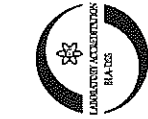


ภาคผนวก ค

ใบรับรองผลการตรวจวิเคราะห์

ภาคผนวก ค-1

คุณภาพอากาศในบรรยากาศโดยทั่วไป



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99/219/301 Moo 9,5,5, Nitaparb Road, Tambon Tapkwung, Amphur Kangkhai, Saraburi
Thailand 18260

Lot ID: 2423008
Date Received : May 13, 2024
Date Reported : May 17, 2024
Report Number: 2921441-1

Project Name : Saraburi Factory Plant
Project Location :

Page 1 of 1

Project Location :

Sample Description

Location

Date Analysis Commenced

Condition of Sample

Air Quality

ໄກ່ບູນາ (GPS 47P 0728177, 1619188)

May 14, 2024

Drawn into one glass filter paper (8x10 inch) placed in plastic bag

Sample Number

Sampled Date

Total Suspended Particulate (mg/m3)

Particulate Matter (PM-10) (mg/m3)

Barometric Pressure (mm Hg)

Atmospheric Temperature (°C)

2423074-1

May 02 - May 03, 2024

0.084

0.044

744

37

2423074-2

May 03 - May 04, 2024

0.093

0.042

744

40

2423074-3

May 04 - May 05, 2024

0.084

0.043

744

40

2423074-4

May 05 - May 06, 2024

0.080

0.045

744

40

2423074-5

May 06 - May 07, 2024

0.148

0.062

744

38

2423074-6

May 07 - May 08, 2024

0.114

0.045

744

30

2423074-7

May 08 - May 09, 2024

0.174

0.067

744

37

Guideline

Reference Method

Total Suspended Particulate : US EPA-40 CFR Part 50 Appendix B

Particulate Matter (PM-10) : US EPA-40 CFR Part 50 Appendix J

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

Sampled By : Tearawit Sukdee

Remark :

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

0.33

0.12

-

Sample Description

Location

Parameter

Measurement Date

Measurement by

Air Quality

ໄກ່ບູນາ (GPS 47P 0728177, 1619188)

Nitrogen dioxide (ppm)

May 02, 2024 - May 09, 2024

Tearawit Sukdee

2423008-1

2423008-2

2423008-3

2423008-4

2423008-5

2423008-6

2423008-7

May 02, 2024

May 03, 2024

May 04, 2024

May 05, 2024

May 06, 2024

May 07, 2024

May 08, 2024

Time

12:00 PM - 01:00 PM

01:00 PM - 02:00 PM

02:00 PM - 03:00 PM

03:00 PM - 04:00 PM

04:00 PM - 05:00 PM

05:00 PM - 06:00 PM

06:00 PM - 07:00 PM

07:00 PM - 08:00 PM

08:00 PM - 09:00 PM

09:00 PM - 10:00 PM

10:00 PM - 11:00 PM

11:00 AM - 12:00 PM

Average

1hr - Maximum

Standard 1hr - Average

0.020

0.019

0.026

0.028

0.024

0.022

0.022

0.019

0.026

0.022

0.015

0.016

0.013

0.012

0.010

0.010

0.016

0.028

0.021

0.018

0.028

0.032

0.170

0.024

0.026

0.022

0.019

0.023

0.017

0.015

0.014

0.012

0.016

0.028

0.023

0.022

0.018

0.032

0.170

0.024

0.024

0.021

0.037

0.035

0.021

0.020

0.017

0.018

0.014

0.015

0.014

0.013

0.012

0.013

0.017

0.015

0.018

0.017

0.014

0.013

0.012

0.011

0.012

0.011

0.014

0.022

0.021

0.018

0.028

0.032

0.170

0.013

0.014

0.010

0.010

0.014

0.016

0.014

0.015

0.017

0.022

0.028

0.023

0.027

0.016

0.028

0.170

0.018

0.039

0.038

0.033

0.029

0.028

0.023

0.031

0.027

0.025

0.024

0.021

0.019

0.032

0.037

0.170

0.030

0.028

0.030

0.033

0.033

0.033

0.033

0.033

0.033

0.033

0.033

0.033

0.033

0.033

0.033

0.170

Standard


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

Reference Method

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

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. No part of this report 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 to fail.

Approved by


Tanyatom Mongkonjirawut
Supervisor

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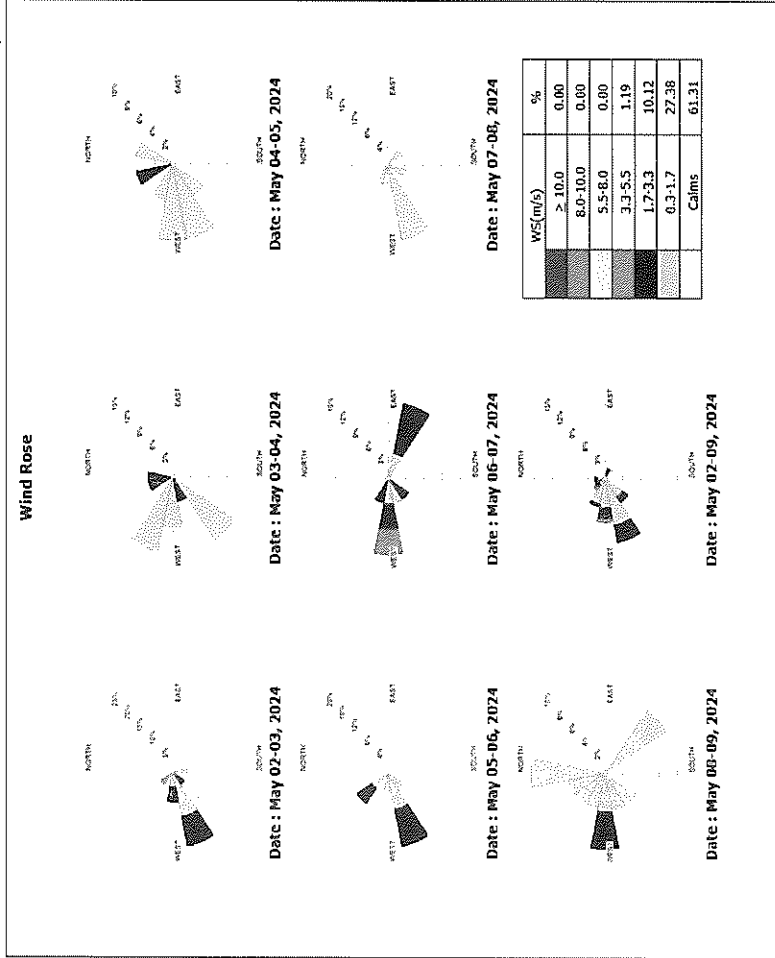
Analysis / Test Report

Client : Sam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparo Road, Tambon Tapkwung, Amphur Kankhoh, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2422994
Date Received : May 13, 2024
Date Reported : May 16, 2024
Report Number : 2921343-1

Page 2 of 2



The above results are valid only for the project (tested sample(s)) as enclosed in this report. No part of this report or any data may be reproduced in any form without written consent from the laboratory. ALS does not warrant the accuracy of the results for use in any other project or for any other purpose.

Approved by

Sarayuh Mitranont
Assistant General Manager

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Analysis / Test Report

Client : Sam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparo Road, Tambon Tapkwung, Amphur Kankhoh, Saraburi Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

TESTING
No.0009
Lot ID: 2423082
Date Received : Jun 13, 2024
Date Reported : Jun 21, 2024
Report Number: 2921598-1

Page 1 of 1

Sample Number	Sampled Date	Total Suspended Particulate (mg/m3)	Particulate Matter (PM-10) (mg/m3)	Barometric Pressure (mm Hg)	Atmospheric Temperature (°C)
2423082-1	Jun 04 - Jun 05, 2024	0.055	0.024	756	36
2423082-2	Jun 05 - Jun 06, 2024	0.045	0.018	756	32
2423082-3	Jun 06 - Jun 07, 2024	0.046	0.020	756	36
2423082-4	Jun 07 - Jun 08, 2024	0.052	0.024	756	35
2423082-5	Jun 08 - Jun 09, 2024	0.044	0.022	756	34
2423082-6	Jun 09 - Jun 10, 2024	0.037	0.014	756	32
2423082-7	Jun 10 - Jun 11, 2024	0.043	0.017	756	32
Guideline		0.33	0.12		

Reference Method

Total Suspended Particulate : US EPA 40 CFR Part 50 Appendix B
Particulate Matter (PM-10) : US EPA 40 CFR Part 50 Appendix J

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

Sampled By : Teeravut Sukdee

Remark :

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

Approved by

Orwan Ralyong
Scientist (3)

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. No part of this report may be reproduced in any form without written consent from the laboratory. ALS does not warrant the accuracy of the results for use in any other project or for any other purpose.

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Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhol, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :
Lot ID: 2423030
Date Received : Jun 13, 2024
Date Reported : Jun 18, 2024
Report Number: 2921468-1

Page 1 of 1

Sample Description	Air Quality	2423030-1	2423030-2	2423030-3	2423030-4	2423030-5	2423030-6	2423030-7
Location	Teststationquanahtunna (GPS 47P-0722982, 1616353)							
Parameter	Nitrogen dioxide (ppm)							
Measurement Date	Jun 04, 2024 - Jun 11, 2024							
Measurement by	Teeravit Sukdee							
Time								
10:00 AM - 11:00 AM	0.006	0.008	0.007	0.011	0.011	0.004	0.014	0.014
11:00 AM - 12:00 PM	0.008	0.008	0.010	0.014	0.007	0.005	0.012	0.012
12:00 PM - 01:00 PM	0.006	0.007	0.015	0.015	0.004	0.005	0.013	0.013
01:00 PM - 02:00 PM	0.007	0.008	0.012	0.011	0.005	0.006	0.015	0.015
02:00 PM - 03:00 PM	0.007	0.008	0.011	0.008	0.006	0.006	0.016	0.016
03:00 PM - 04:00 PM	0.008	0.013	0.012	0.004	0.012	0.010	0.023	0.023
04:00 PM - 05:00 PM	0.029	0.013	0.022	0.022	0.013	0.013	0.024	0.024
05:00 PM - 06:00 PM	0.023	0.021	0.025	0.028	0.018	0.012	0.020	0.020
06:00 PM - 07:00 PM	0.015	0.023	0.029	0.028	0.015	0.018	0.023	0.023
07:00 PM - 08:00 PM	0.014	0.019	0.027	0.027	0.022	0.017	0.024	0.024
08:00 PM - 09:00 PM	0.014	0.019	0.022	0.029	0.022	0.016	0.020	0.020
09:00 PM - 10:00 PM	0.010	0.015	0.019	0.025	0.021	0.014	0.020	0.020
10:00 PM - 11:00 PM	0.009	0.019	0.015	0.023	0.022	0.012	0.022	0.022
11:00 PM - 12:00 AM	0.010	0.016	0.014	0.020	0.018	0.010	0.019	0.019
12:00 AM - 01:00 AM	0.011	0.014	0.013	0.018	0.016	0.010	0.018	0.018
01:00 AM - 02:00 AM	0.011	0.014	0.012	0.016	0.015	0.010	0.014	0.014
02:00 AM - 03:00 AM	0.011	0.015	0.018	0.018	0.011	0.013	0.013	0.013
03:00 AM - 04:00 AM	0.011	0.013	0.018	0.018	0.012	0.013	0.014	0.014
04:00 AM - 05:00 AM	0.011	0.013	0.019	0.018	0.014	0.013	0.014	0.014
05:00 AM - 06:00 AM	0.014	0.014	0.018	0.019	0.013	0.012	0.013	0.013
06:00 AM - 07:00 AM	0.013	0.012	0.011	0.014	0.012	0.011	0.008	0.008
07:00 AM - 08:00 AM	0.012	0.007	0.008	0.013	0.010	0.009	0.009	0.009
08:00 AM - 09:00 AM	0.013	0.013	0.010	0.008	0.007	0.010	0.009	0.009
09:00 AM - 10:00 AM	0.012	0.008	0.010	0.010	0.005	0.012	0.010	0.010
Average	0.012	0.013	0.016	0.018	0.013	0.011	0.016	0.016
1hr - Maximum	0.029	0.023	0.029	0.029	0.022	0.018	0.024	0.024
Standard 1hr - Average	0.170	0.170	0.170	0.170	0.170	0.170	0.170	0.170
Standard 24 hrs - Average	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Standard								
Reference Method								

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. No part of this report may be reproduced or transmitted in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not referenced except in full.

Standard : Notification of the National Environment Board No. 33, 2009 (B.E.2552).
Reference Method : US EPA Method Part 50 App. F (Chemiluminescence)

Approved by
Orawan R.
Orawan Rakying
Scientist (3)

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S Report_Air SO-HO-TP (4.45PM)



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhol, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :
Lot ID: 2423063
Date Received : Jun 13, 2024
Date Reported : Jun 18, 2024
Report Number: 2921513-1

Page 1 of 1

Sample Description	Air Quality	2423063-1	2423063-2	2423063-3	2423063-4	2423063-5	2423063-6	2423063-7
Location	Teststationquanahtunna (GPS 47P-0722982, 1616353)							
Parameter	Sulfur Dioxide (ppm)							
Measurement Date	Jun 04, 2024 - Jun 11, 2024							
Measurement by	Teeravit Sukdee							
Time								
10:00 AM - 11:00 AM	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
11:00 AM - 12:00 PM	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
12:00 PM - 01:00 PM	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
01:00 PM - 02:00 PM	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
02:00 PM - 03:00 PM	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
03:00 PM - 04:00 PM	0.002	0.002	0.002	0.001	0.002	0.002	0.002	0.002
04:00 PM - 05:00 PM	0.002	0.002	0.002	0.001	0.002	0.002	0.002	0.002
05:00 PM - 06:00 PM	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
06:00 PM - 07:00 PM	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
07:00 PM - 08:00 PM	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
08:00 PM - 09:00 PM	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
09:00 PM - 10:00 PM	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
10:00 PM - 11:00 PM	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.002
11:00 PM - 12:00 AM	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.002
12:00 AM - 01:00 AM	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
01:00 AM - 02:00 AM	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002
02:00 AM - 03:00 AM	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
03:00 AM - 04:00 AM	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002
04:00 AM - 05:00 AM	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002
05:00 AM - 06:00 AM	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002
06:00 AM - 07:00 AM	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002
07:00 AM - 08:00 AM	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
08:00 AM - 09:00 AM	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
09:00 AM - 10:00 AM	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Average	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
1hr - Maximum	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Standard 1hr - Average	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Standard 24 hrs - Average	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Standard								
Reference Method								

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Standard : Notification of the National Environment Board No.10, 1995 (B.E.2538), No. 21, 2001 (B.E.2544) and No.24, 2004 (B.E.2547).
Reference Method : US EPA Method Part 53 and 58

Approved by
Orawan R.
Orawan Rakying
Scientist (3)

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S Report_Air SO-HO-TP (4.45PM)



Analysis / Test Report

Client : Sam City Cement Public Company Limited

99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapiwung, Amphur Kanchhoh, Saraburi
Thailand 18260

P/O :

Project Name : Saraburi Factory Plant

Project Location :

Lot ID: 2422997

Date Received : Jun 13, 2024
Date Reported : Jun 19, 2024
Report Number : 2921345-1

Page 1 of 2

Sample Number : 2422997-1 to 7

Parameter : Wind Speed / Wind Direction

Location : โรงผลิตปูนซีเมนต์

Sampling Date : Jun 04 - Jun 11, 2024

Sampling by : Teeravit Sukdee

Time	Jun 04 - Jun 05, 2024		Jun 05 - Jun 06, 2024		Jun 06 - Jun 07, 2024		Jun 07 - Jun 08, 2024		Jun 08 - Jun 09, 2024		Jun 09 - Jun 10, 2024		Jun 10 - Jun 11, 2024								
	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	3.3	186.0	S	1.3	233.0	SW	1.2	211.0	SSW	1.1	181.0	S	2.7	171.0	S	1.3	224.0	SW	2.2	184.0	S
11:00 AM - 12:00 PM	3.4	177.0	S	3.0	159.0	SSE	1.5	203.0	SSW	3.5	177.0	S	5.9	178.0	S	2.1	243.0	WSW	0.0	-	-
12:00 PM - 01:00 PM	1.7	256.0	WSW	1.7	172.0	S	2.3	155.0	SSE	1.4	112.0	ESE	0.6	223.0	SW	4.2	170.0	S	1.4	202.0	SSW
01:00 PM - 02:00 PM	2.2	232.0	SW	3.6	181.0	S	1.2	192.0	SSW	0.4	197.0	SSW	1.6	253.0	WSW	1.7	316.0	NW	1.8	156.0	SSE
02:00 PM - 03:00 PM	1.5	235.0	SW	0.9	206.0	SSW	0.9	143.0	SE	3.6	166.0	SSE	1.5	270.0	W	2.7	183.0	S	3.2	158.0	SSW
03:00 PM - 04:00 PM	1.0	183.0	S	3.7	159.0	SSE	0.3	165.0	SSE	2.1	254.0	WSW	1.6	141.0	SE	1.2	214.0	SW	1.9	216.0	SW
04:00 PM - 05:00 PM	1.2	13.0	NNE	0.4	239.0	WSW	0.0	-	-	0.1	-	-	4.3	170.0	S	1.8	206.0	SSW	1.6	125.0	SE
05:00 PM - 06:00 PM	0.0	-	-	1.6	241.0	WSW	1.2	104.0	ESE	0.9	173.0	S	1.5	217.0	SW	1.4	70.0	ENE	2.0	210.0	SSW
06:00 PM - 07:00 PM	0.0	-	-	1.2	216.0	SW	0.6	169.0	S	0.3	149.0	SSE	0.7	259.0	W	3.7	179.0	S	1.5	138.0	SE
07:00 PM - 08:00 PM	0.0	-	-	1.8	220.0	SW	0.0	-	-	0.0	-	-	3.7	174.0	S	1.9	153.0	SSE	0.5	185.0	S
08:00 PM - 09:00 PM	0.0	-	-	0.2	-	-	0.0	-	-	0.3	202.0	SSW	0.0	-	-	0.0	-	-	0.1	-	-
09:00 PM - 10:00 PM	0.0	-	-	1.4	116.0	ESE	0.0	-	-	0.6	199.0	SSW	0.5	166.0	SSE	1.5	216.0	SW	0.0	-	-
10:00 PM - 11:00 PM	0.0	-	-	0.5	194.0	SSW	2.7	180.0	S	0.8	193.0	SSW	0.7	176.0	S	0.8	164.0	SSE	0.0	-	-
11:00 PM - 12:00 AM	0.0	-	-	0.0	-	-	0.0	-	-	0.4	106.0	ESE	0.7	141.0	SE	2.0	195.0	SSW	0.0	-	-
12:00 AM - 01:00 AM	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.8	203.0	SSW	0.0	-	-
01:00 AM - 02:00 AM	0.0	-	-	0.0	-	-	0.2	-	-	1.0	158.0	SSE	0.2	-	-	1.3	178.0	S	0.1	-	-
02:00 AM - 03:00 AM	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	1.0	172.0	S	0.7	170.0	S	1.6	221.0	SW
03:00 AM - 04:00 AM	0.0	-	-	0.0	-	-	0.4	194.0	SSW	0.1	-	-	0.7	165.0	SSE	0.0	-	-	0.6	224.0	SW
04:00 AM - 05:00 AM	0.1	-	-	0.5	151.0	SSE	0.0	-	-	0.0	-	-	0.0	-	-	1.7	185.0	S	0.3	168.0	SSE
05:00 AM - 06:00 AM	0.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-	0.5	111.0	ESE	1.3	180.0	S	1.7	123.0	ESE
06:00 AM - 07:00 AM	0.0	-	-	0.0	-	-	0.0	-	-	1.0	128.0	SE	1.6	189.0	S	0.2	-	-	1.5	216.0	SW
07:00 AM - 08:00 AM	0.2	-	-	0.9	214.0	SW	0.9	184.0	S	1.5	144.0	SE	0.2	-	-	0.0	-	-	1.7	152.0	SSE
08:00 AM - 09:00 AM	0.9	194.0	SSW	2.0	201.0	SSW	1.4	132.0	SE	3.1	200.0	SSW	1.2	177.0	S	0.6	144.0	SE	1.7	75.0	ENE
09:00 AM - 10:00 AM	3.0	165.0	SSE	0.7	165.0	SSE	1.1	180.0	S	0.0	-	-	0.2	-	-	0.7	192.0	SSW	3.1	118.0	ESE

Reference Method : Cup Anemometer & Audited Aluminium Vane Method

The above results are valid only for the analyzed samples as indicated in this report. No part of this report or certificate may be reproduced in any form without the express consent of ALS. This report is not to be used except as stated. Although it is recommended that this report is not reproduced except as stated.

Approved by

Sarayu Jitranont
Assistant General Manager

Approved by

Sarayu Jitranont
Assistant General Manager

Analysis / Test Report

Client : Sam City Cement Public Company Limited

99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapiwung, Amphur Kanchhoh, Saraburi
Thailand 18260

P/O :

Project Name : Saraburi Factory Plant

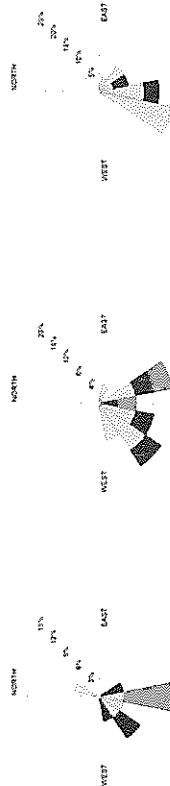
Project Location :

Lot ID: 2422997

Date Received : Jun 13, 2024
Date Reported : Jun 19, 2024
Report Number : 2921345-1

Page 2 of 2

Wind Rose



Date : Jun 04-05, 2024

Date : Jun 05-06, 2024

Date : Jun 06-07, 2024

Date : Jun 07-08, 2024

Date : Jun 08-09, 2024

Date : Jun 09-10, 2024

Date : Jun 10-11, 2024

WS (m/s)	%
> 10.0	0.00
8.0-10.0	0.00
5.5-8.0	0.60
3.3-5.5	5.95
1.7-3.3	16.67
0.3-1.7	42.26
Calm	34.52

The above results are valid only for the analyzed samples as indicated in this report. No part of this report or certificate may be reproduced in any form without the express consent of ALS. This report is not to be used except as stated. Although it is recommended that this report is not reproduced except as stated.

Approved by

Sarayu Jitranont
Assistant General Manager

Approved by

Sarayu Jitranont
Assistant General Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kanchhooi, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423031
Date Received : Mar 21, 2024
Date Reported : Mar 26, 2024
Report Number: 2921458-1

Page 1 of 1

Sample Description Location	Air Quality Test: Nitrogen dioxide (ppm)	Test: Nitrogen dioxide (ppm) (GPS 47P 0725095, 1614326)									
		Mar 13, 2024	Mar 14, 2024	Mar 15, 2024	Mar 16, 2024	Mar 17, 2024	Mar 18, 2024	Mar 19, 2024	Mar 20, 2024	Mar 21, 2024	Mar 22, 2024
Parameter	Nitrogen dioxide (ppm)	0.005	0.010	0.006	0.004	0.011	0.005	0.005	0.006	0.006	0.006
Measurement Date	Mar 13, 2024 - Mar 20, 2024	0.007	0.010	0.004	0.004	0.010	0.005	0.005	0.006	0.007	0.007
Measurement by	Tecravat Sukdee	0.005	0.009	0.009	0.008	0.009	0.008	0.008	0.008	0.005	0.005
Time	12:00 PM - 01:00 PM	0.005	0.010	0.006	0.004	0.011	0.005	0.005	0.006	0.006	0.006
	01:00 PM - 02:00 PM	0.007	0.010	0.004	0.004	0.010	0.005	0.005	0.006	0.007	0.007
	02:00 PM - 03:00 PM	0.006	0.010	0.005	0.005	0.010	0.005	0.005	0.006	0.007	0.007
	03:00 PM - 04:00 PM	0.005	0.010	0.005	0.005	0.010	0.005	0.005	0.006	0.007	0.007
	04:00 PM - 05:00 PM	0.005	0.009	0.009	0.008	0.009	0.008	0.008	0.008	0.005	0.005
	05:00 PM - 06:00 PM	0.005	0.007	0.011	0.007	0.009	0.008	0.008	0.008	0.005	0.005
	06:00 PM - 07:00 PM	0.005	0.005	0.009	0.004	0.009	0.006	0.007	0.006	0.006	0.006
	07:00 PM - 08:00 PM	0.005	0.005	0.008	0.006	0.007	0.006	0.006	0.006	0.006	0.006
	08:00 PM - 09:00 PM	0.004	0.007	0.007	0.009	0.008	0.004	0.007	0.007	0.007	0.007
	09:00 PM - 10:00 PM	0.004	0.005	0.006	0.005	0.010	0.006	0.006	0.006	0.011	0.011
	10:00 PM - 11:00 PM	0.007	0.004	0.005	0.005	0.006	0.005	0.005	0.006	0.009	0.009
	11:00 PM - 12:00 AM	0.004	0.006	0.006	0.011	0.005	0.005	0.005	0.006	0.009	0.009
	12:00 AM - 01:00 AM	0.005	0.006	0.008	0.010	0.005	0.007	0.007	0.007	0.010	0.010
	01:00 AM - 02:00 AM	0.005	0.005	0.005	0.008	0.005	0.008	0.008	0.008	0.010	0.010
	02:00 AM - 03:00 AM	0.006	0.006	0.005	0.006	0.004	0.006	0.006	0.006	0.009	0.009
	03:00 AM - 04:00 AM	0.009	0.007	0.007	0.009	0.004	0.007	0.007	0.007	0.010	0.010
	04:00 AM - 05:00 AM	0.008	0.006	0.009	0.005	0.006	0.006	0.006	0.006	0.006	0.006
	05:00 AM - 06:00 AM	0.010	0.006	0.009	0.005	0.007	0.005	0.005	0.005	0.008	0.008
	06:00 AM - 07:00 AM	0.010	0.006	0.008	0.006	0.009	0.006	0.006	0.006	0.007	0.007
	07:00 AM - 08:00 AM	0.010	0.004	0.007	0.007	0.007	0.006	0.006	0.006	0.005	0.005
	08:00 AM - 09:00 AM	0.010	0.012	0.005	0.008	0.006	0.006	0.006	0.006	0.006	0.006
	09:00 AM - 10:00 AM	0.011	0.014	0.005	0.008	0.006	0.006	0.006	0.006	0.006	0.006
	10:00 AM - 11:00 AM	0.010	0.011	0.004	0.010	0.005	0.008	0.008	0.008	0.006	0.006
	11:00 AM - 12:00 PM	0.007	0.008	0.007	0.007	0.008	0.006	0.006	0.006	0.008	0.008
Average		0.011	0.014	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011
1hr - Maximum		0.170	0.170	0.170	0.170	0.170	0.170	0.170	0.170	0.170	0.170
Standard 1hr - Average		0.170	0.170	0.170	0.170	0.170	0.170	0.170	0.170	0.170	0.170

Standard : Notification of the National Environment Board No. 33, 2009 (B.E. 2552).
Reference Method : US EPA Method Part 50 App. F (Chemiluminescence)

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. No part of this report may be reproduced or stored in a retrieval system without written consent from the laboratory. ALS Laboratory Group (Thailand) Limited. This report is not reproduced except in full.

Approved by

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2025-7-11 EMAIL

S Report_Air_SONOR (1 30PM)



Analysis / Test Report

TESTING
No. 0009
Lot ID: 2423083
Date Received : Mar 21, 2024
Date Reported : Mar 27, 2024
Report Number: 2921599-1

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kanchhooi, Saraburi Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page 1 of 1

Sample Description Location	Air Quality Test: Nitrogen dioxide (ppm)	Test: Nitrogen dioxide (ppm) (GPS 47P 0725095, 1614326)									
		Mar 13, 2024	Mar 14, 2024	Mar 15, 2024	Mar 16, 2024	Mar 17, 2024	Mar 18, 2024	Mar 19, 2024	Mar 20, 2024	Mar 21, 2024	Mar 22, 2024
Date Analysis Commenced	Mar 22, 2024	0.005	0.010	0.006	0.004	0.011	0.005	0.005	0.006	0.006	0.006
Condition of Sample	Drawn into one glass filter paper (8x10 inch) placed in plastic bag, one quartz filter paper (8x10 inch) placed in plastic bag	0.007	0.010	0.004	0.004	0.010	0.005	0.005	0.006	0.007	0.007
Sample Number	Sampled Date	0.005	0.009	0.009	0.008	0.009	0.008	0.008	0.008	0.005	0.005
2423083-1	Mar 13 - Mar 14, 2024	0.005	0.005	0.008	0.006	0.007	0.006	0.006	0.006	0.006	0.006
2423083-2	Mar 14 - Mar 15, 2024	0.005	0.005	0.008	0.006	0.007	0.006	0.006	0.006	0.006	0.006
2423083-3	Mar 15 - Mar 16, 2024	0.005	0.005	0.008	0.006	0.007	0.006	0.006	0.006	0.006	0.006
2423083-4	Mar 16 - Mar 17, 2024	0.005	0.005	0.008	0.006	0.007	0.006	0.006	0.006	0.006	0.006
2423083-5	Mar 17 - Mar 18, 2024	0.005	0.005	0.008	0.006	0.007	0.006	0.006	0.006	0.006	0.006
2423083-6	Mar 18 - Mar 19, 2024	0.005	0.005	0.008	0.006	0.007	0.006	0.006	0.006	0.006	0.006
2423083-7	Mar 19 - Mar 20, 2024	0.005	0.005	0.008	0.006	0.007	0.006	0.006	0.006	0.006	0.006
Guideline		0.33	0.12								

Reference Method
Total Suspended Particulate : US EPA 40 CFR Part 50 Appendix B
Particulate Matter (PM-10) : US EPA 40 CFR Part 50 Appendix J

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

Sampled By : Teeravut Sukdee

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

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. No part of this report may be reproduced or stored in a retrieval system without written consent from the laboratory. ALS Laboratory Group (Thailand) Limited. This report is not reproduced except in full.

Approved by

Orawan R.
Orawan Rakyong
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2025-7-11 EMAIL

S Report_Air_Ambient (Days ref) (1 35PM)



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhol, Saraburi
Thailand 18250

Lot ID: 2422998
Date Received :Mar 21, 2024
Date Reported :Mar 28, 2024
Report Number :2921348-1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page 1 of 2

[illegible]

Time	Mar 13 - Mar 14, 2024			Mar 15 - Mar 15, 2024			Mar 15 - Mar 16, 2024			Mar 16 - Mar 17, 2024			Mar 17 - Mar 18, 2024			Mar 18 - Mar 19, 2024			Mar 19 - Mar 20, 2024		
	WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		WS (m/s)	WD (deg)		WS (m/s)	WD (deg)	
12:00 PM - 01:00 PM	0.3	197.0	SSW	0.6	5.4	N	0.8	249.0	WSW	0.9	30.0	NNE	1.3	229.0	WSW	2.3	170.0	S	4.3	190.0	S
01:00 PM - 02:00 PM	0.1	-	-	1.2	3.3	N	0.4	330.0	NNW	1.0	192.0	SSW	0.0	-	-	1.3	203.0	SSW	0.4	216.0	SW
02:00 PM - 03:00 PM	2.4	137.0	SE	1.3	4.5	N	1.3	173.0	S	2.1	182.0	S	1.7	196.0	SSW	0.9	158.0	SSE	0.6	126.0	SE
03:00 PM - 04:00 PM	0.8	204.0	SSW	0.9	3.7	N	1.0	247.0	WSW	2.0	209.0	SSW	0.6	285.0	WSW	1.4	248.0	WSW	1.0	24.0	NNE
04:00 PM - 05:00 PM	1.6	126.0	SE	0.2	-	-	0.7	242.0	WSW	2.6	187.0	S	0.7	217.0	SW	1.2	221.0	SW	7.5	182.0	S
05:00 PM - 06:00 PM	1.9	146.0	SE	0.4	3.3	N	0.5	187.0	S	0.4	179.0	S	0.1	-	-	1.4	192.0	SSW	0.3	81.0	E
06:00 PM - 07:00 PM	1.2	113.0	ESE	0.0	-	-	1.8	135.0	SE	1.7	234.0	SW	0.7	201.0	SSW	1.7	101.0	E	1.4	63.0	ENE
07:00 PM - 08:00 PM	0.0	-	-	0.4	1.0	N	0.8	163.0	SSE	2.5	118.0	ESE	1.5	255.0	WSW	0.8	150.0	SSW	1.2	268.0	W
08:00 PM - 09:00 PM	2.7	85.0	E	0.3	1.2	N	2.4	196.0	SSW	0.8	155.0	SSE	0.1	-	-	2.7	228.0	SW	2.3	97.0	E
09:00 PM - 10:00 PM	0.0	-	-	0.5	1.3	N	0.3	241.0	WSW	0.1	-	-	0.8	211.0	SSW	0.4	295.0	W	1.8	96.0	E
10:00 PM - 11:00 PM	0.3	176.0	S	1.1	2.1	N	0.6	200.0	SSW	0.2	-	-	0.3	249.0	WSW	0.7	228.0	SW	1.8	53.0	NE
11:00 PM - 12:00 AM	0.3	3.6	N	0.0	-	-	0.0	-	-	0.7	196.0	SSW	0.9	245.0	WSW	0.0	-	-	1.2	202.0	SSW
12:00 AM - 01:00 AM	0.8	4.8	N	0.0	-	-	0.6	296.0	NNW	0.9	262.0	W	0.0	-	-	0.0	-	-	0.0	-	-
01:00 AM - 02:00 AM	5.0	5.8	N	0.6	199.0	SSW	0.4	221.0	SW	0.5	226.0	SW	0.0	-	-	0.8	196.0	SSW	0.0	-	-
02:00 AM - 03:00 AM	2.3	7.7	N	0.2	-	-	3.5	165.0	SSE	0.1	-	-	0.6	223.0	SW	0.2	-	-	0.9	329.0	NNW
03:00 AM - 04:00 AM	0.5	5.6	N	0.6	181.0	S	2.6	160.0	S	0.7	194.0	SSW	0.0	-	-	0.0	-	-	0.0	-	-
04:00 AM - 05:00 AM	1.2	6.3	N	1.4	220.0	SW	0.8	225.0	SW	0.0	-	-	0.0	-	-	0.7	211.0	SSW	2.3	55.0	NE
05:00 AM - 06:00 AM	0.9	5.2	N	0.0	-	-	0.3	162.0	SSE	0.0	-	-	0.0	-	-	1.5	149.0	SSE	2.8	46.0	NE
06:00 AM - 07:00 AM	1.3	5.2	N	0.0	-	-	0.0	-	-	0.0	-	-	0.1	-	-	0.2	-	-	2.0	47.0	NE
07:00 AM - 08:00 AM	2.0	5.4	N	0.8	175.0	S	0.3	328.0	NNW	0.8	178.0	S	1.2	218.0	SW	1.0	200.0	SSW	4.3	62.0	ENE
08:00 AM - 09:00 AM	2.9	7.0	N	1.7	342.0	NNW	2.3	143.0	SE	0.7	185.0	S	1.0	137.0	SE	2.5	206.0	SSW	7.1	93.0	E
09:00 AM - 10:00 AM	1.1	6.4	N	2.6	208.0	SSW	3.1	159.0	SSE	0.2	-	-	0.8	155.0	SSE	1.1	285.0	WNW	3.9	53.0	NE
10:00 AM - 11:00 AM	2.9	6.1	N	0.8	4.0	N	2.4	155.0	SSE	0.7	0.0	N	1.6	170.0	S	0.90	S	0.6	96.0	E	
11:00 AM - 12:00 PM	0.7	6.0	N	1.9	281.0	W	2.3	174.0	S	2.1	227.0	SW	0.3	273.0	W	0.8	255.0	WSW	3.5	64.0	ENE

Reference Method : Gun Aerometer & Anemoid Aluminium Vane Method

The above results are valid only for the standardised sample(s) as used in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. At Laboratory Group (UK and Ireland) we warrant that this report is not reproduced or used in full without our written permission.

11

Sarayuth Jittrantont
Assistant General Manager

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S:\Reports\Air SOxNOx.rpt (3:16PM)



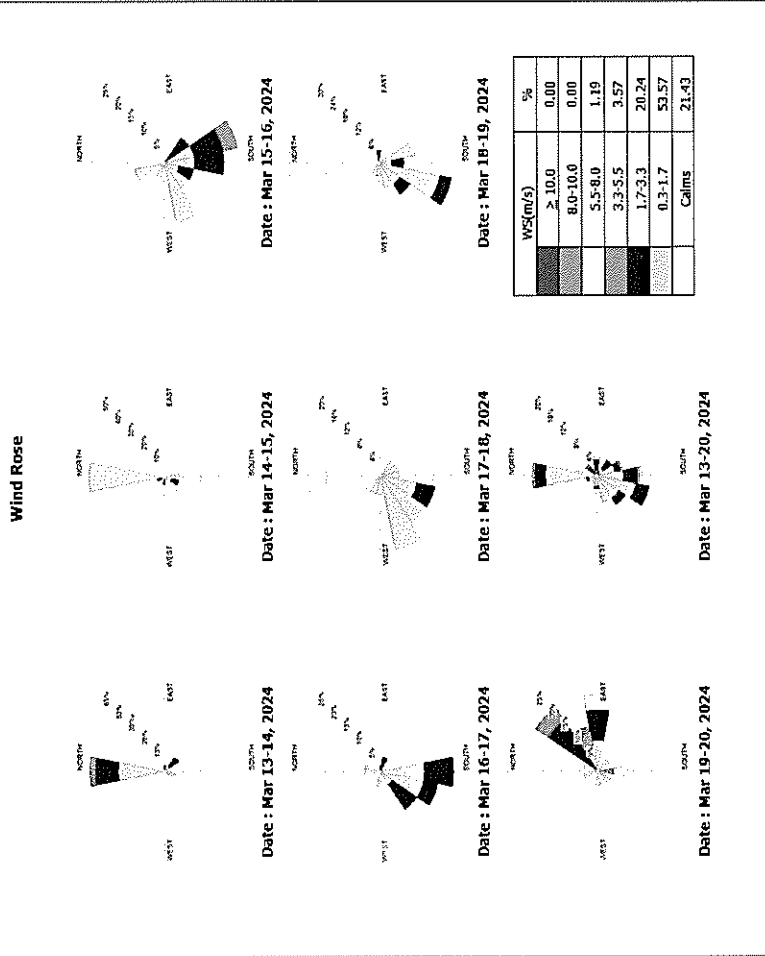
Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkhuang, Amphur Kangkhai, Saraburi
Thailand 18560

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2422998
Date Received : Mar 21, 2024
Date Reported : Mar 28, 2024
Report Number : 2921348-1

Page 2 of 2



The above results are valid only for the wind measured at the site and are not to be used for any other purpose. The results are for reference only and should not be used for any other purpose. The results are for reference only and should not be used for any other purpose.

Approved by

Sarayuth Jitranont
Assistant General Manager

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Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkhuang, Amphur Kangkhai, Saraburi Thailand 18560

P/O :
Project Name : Saraburi Factory Plant
Project Location :

TESTING
No.0009

Lot ID: 2423084

Date Received : Mar 21, 2024
Date Reported : Mar 27, 2024
Report Number: 2921600-1

Page 1 of 1

Sample Number	Sampled Date	Total Suspended Particulate (mg/m3)	Particulate Matter (PM-10) (mg/m3)	Barometric Pressure (mm Hg)	Atmospheric Temperature (°C)
2423084-1	Mar 13 - Mar 14, 2024	0.141	0.059	757	33
2423084-2	Mar 14 - Mar 15, 2024	0.204	0.082	757	34
2423084-3	Mar 15 - Mar 16, 2024	0.122	0.061	757	34
2423084-4	Mar 16 - Mar 17, 2024	0.126	0.059	757	34
2423084-5	Mar 17 - Mar 18, 2024	0.154	0.072	757	34
2423084-6	Mar 18 - Mar 19, 2024	0.194	0.083	757	34
2423084-7	Mar 19 - Mar 20, 2024	0.180	0.068	757	34
Guideline		0.33	0.12		

Reference Method

Total Suspended Particulate : US EPA 40 CFR Part 50 Appendix B
Particulate Matter (PM-10) : US EPA 40 CFR Part 50 Appendix J

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

Sampled By : Teeravut Sukdee

Remark :

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

Approved by

Orawan R.
Orawan Rakying
Scientist (3)

Results apply to the sample(s) as submitted, unless the sample was conducted by ALS Laboratory Group (Thailand) Limited. The results are for reference only and should not be used for any other purpose. The results are for reference only and should not be used for any other purpose.

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292171 /THAI

S.Vajrapani_Air Ambient 2Days.pdf (1.38M)



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhro, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423032

Date Received : Mar 21, 2024
Date Reported : Mar 26, 2024
Report Number: 2921461-1

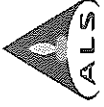
Page 1 of 1

Sample Description Location Parameter Measurement Date Measurement by	Air Quality		Tsaifruithai (GPS 47P 0720136, 1616520)		Nitrogen dioxide (ppm)		Tsaifruithai (GPS 47P 0720136, 1616520)		Tsaifruithai (GPS 47P 0720136, 1616520)	
	Time	Mar 13, 2024	Mar 14, 2024	Mar 15, 2024	Mar 16, 2024	Mar 17, 2024	Mar 18, 2024	Mar 19, 2024	Mar 20, 2024	Mar 21, 2024
10:00 AM - 11:00 AM	0.008	0.011	0.011	0.011	0.004	0.006	0.006	0.006	0.006	0.005
11:00 AM - 12:00 PM	0.006	0.013	0.010	0.010	0.006	0.008	0.008	0.008	0.008	0.007
12:00 PM - 01:00 PM	0.009	0.011	0.008	0.008	0.006	0.011	0.008	0.008	0.008	0.006
01:00 PM - 02:00 PM	0.009	0.013	0.010	0.010	0.007	0.006	0.006	0.006	0.006	0.005
02:00 PM - 03:00 PM	0.013	0.020	0.009	0.009	0.006	0.008	0.007	0.007	0.007	0.004
03:00 PM - 04:00 PM	0.017	0.014	0.006	0.006	0.008	0.009	0.007	0.007	0.007	0.004
04:00 PM - 05:00 PM	0.010	0.013	0.006	0.006	0.009	0.008	0.006	0.006	0.006	0.005
05:00 PM - 06:00 PM	0.008	0.010	0.011	0.011	0.009	0.008	0.006	0.006	0.006	0.006
06:00 PM - 07:00 PM	0.006	0.010	0.014	0.014	0.013	0.011	0.006	0.006	0.006	0.006
07:00 PM - 08:00 PM	0.006	0.008	0.012	0.012	0.012	0.008	0.006	0.004	0.004	0.004
08:00 PM - 09:00 PM	0.012	0.009	0.007	0.007	0.010	0.008	0.006	0.006	0.006	0.008
09:00 PM - 10:00 PM	0.007	0.009	0.008	0.008	0.009	0.006	0.007	0.007	0.007	0.005
10:00 PM - 11:00 PM	0.008	0.011	0.005	0.005	0.005	0.005	0.004	0.004	0.004	0.004
11:00 PM - 12:00 AM	0.010	0.010	0.006	0.006	0.007	0.007	0.008	0.006	0.006	0.006
12:00 AM - 01:00 AM	0.008	0.008	0.011	0.011	0.005	0.006	0.007	0.007	0.007	0.009
01:00 AM - 02:00 AM	0.005	0.008	0.012	0.012	0.006	0.007	0.009	0.007	0.007	0.007
02:00 AM - 03:00 AM	0.009	0.007	0.008	0.008	0.006	0.006	0.012	0.007	0.007	0.007
03:00 AM - 04:00 AM	0.006	0.007	0.006	0.006	0.008	0.007	0.008	0.005	0.005	0.005
04:00 AM - 05:00 AM	0.009	0.008	0.011	0.011	0.011	0.011	0.010	0.004	0.004	0.004
05:00 AM - 06:00 AM	0.012	0.006	0.014	0.014	0.010	0.010	0.010	0.004	0.004	0.004
06:00 AM - 07:00 AM	0.011	0.007	0.008	0.008	0.005	0.006	0.010	0.008	0.008	0.008
07:00 AM - 08:00 AM	0.008	0.011	0.008	0.008	0.006	0.006	0.008	0.007	0.007	0.007
08:00 AM - 09:00 AM	0.006	0.016	0.011	0.011	0.007	0.006	0.006	0.006	0.006	0.006
09:00 AM - 10:00 AM	0.008	0.012	0.005	0.005	0.006	0.008	0.006	0.006	0.006	0.006
Average	0.009	0.011	0.009	0.009	0.007	0.008	0.008	0.006	0.006	0.006
1hr - Maximum	0.017	0.020	0.014	0.014	0.013	0.011	0.012	0.009	0.009	0.009
Standard 1hr - Average	0.170	0.170	0.170	0.170	0.170	0.170	0.170	0.170	0.170	0.170
Standard										
Reference Method	: Notification of the National Environment Board No. 33, 2009 (B.E. 2552); : US EPA Method Part 50 App. F (Chromoluminescence)									

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



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhro, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423065

Date Received : Mar 21, 2024
Date Reported : Mar 26, 2024
Report Number: 2921561-1

Page 1 of 1

Sample Description Location Parameter Measurement Date Measurement by	Air Quality		Tsaifruithai (GPS 47P 0720136, 1616520)		Sulfur Dioxide (ppm)		Tsaifruithai (GPS 47P 0720136, 1616520)		Tsaifruithai (GPS 47P 0720136, 1616520)	
	Time	Mar 13, 2024	Mar 14, 2024	Mar 15, 2024	Mar 16, 2024	Mar 17, 2024	Mar 18, 2024	Mar 19, 2024	Mar 20, 2024	Mar 21, 2024
10:00 AM - 11:00 AM	0.002	0.002	0.004	0.002	0.002	0.002	0.001	0.001	0.001	0.001
11:00 AM - 12:00 PM	0.002	0.002	0.003	0.002	0.002	0.002	0.001	0.002	0.002	0.002
12:00 PM - 01:00 PM	0.002	0.002	0.004	0.002	0.002	0.002	0.002	0.003	0.002	0.002
01:00 PM - 02:00 PM	0.002	0.002	0.003	0.002	0.002	0.002	0.002	0.003	0.002	0.002
02:00 PM - 03:00 PM	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.002
03:00 PM - 04:00 PM	0.001	0.001	0.002	0.002	0.002	0.003	0.002	0.004	0.003	0.003
04:00 PM - 05:00 PM	0.001	0.001	0.002	0.002	0.002	0.005	0.001	0.001	0.001	0.001
05:00 PM - 06:00 PM	<0.001	0.002	0.002	0.003	0.003	0.005	0.001	0.001	<0.001	<0.001
06:00 PM - 07:00 PM	0.001	0.001	0.002	0.003	0.003	0.002	0.002	0.002	0.002	0.002
07:00 PM - 08:00 PM	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.001
08:00 PM - 09:00 PM	0.002	0.002	0.002	0.001	0.001	0.003	0.002	0.004	0.004	0.004
09:00 PM - 10:00 PM	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.002	0.002	0.004
10:00 PM - 11:00 PM	0.002	0.002	0.002	0.002	0.002	0.001	0.002	0.002	0.002	0.003
11:00 PM - 12:00 AM	0.002	0.002	0.002	0.002	0.002	0.001	0.002	0.002	0.002	0.002
12:00 AM - 01:00 AM	0.002	0.002	0.002	0.002	0.002	0.001	0.002	0.002	0.001	0.001
01:00 AM - 02:00 AM	<0.001	0.002	0.002	0.002	0.002	0.001	0.002	0.002	0.001	0.001
02:00 AM - 03:00 AM	0.001	0.001	0.003	0.002	0.002	0.001	0.003	0.001	0.003	0.002
03:00 AM - 04:00 AM	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001
04:00 AM - 05:00 AM	0.002	0.002	<0.001	0.002	0.002	0.002	0.003	0.001	0.001	0.001
05:00 AM - 06:00 AM	0.002	0.002	<0.001	0.002	0.002	0.001	0.003	0.004	0.001	0.001
06:00 AM - 07:00 AM	0.002	0.002	<0.001	0.002	0.002	0.001	0.004	0.004	0.001	0.001
07:00 AM - 08:00 AM	0.003	0.003	0.002	0.003	0.003	0.002	0.002	0.001	0.002	0.002
08:00 AM - 09:00 AM	0.003	0.003	0.002	0.002	0.002	0.001	0.002	0.001	0.001	0.005
09:00 AM - 10:00 AM	0.003	0.003	0.002	0.002	0.002	0.001	0.002	0.001	0.001	0.004
Average	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
1hr - Maximum	0.003	0.003	0.004	0.003	0.003	0.007	0.003	0.004	0.005	0.005
Standard 1hr - Average	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Standard 24 hrs - Average	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Standard										
Reference Method	: Notification of the National Environment Board No.10, 1995 (B.E.2538), No. 21, 2001 (B.E.2544) and No.24, 2004 (B.E.2547); : US EPA Method Part 53 and 58									

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



Analysis / Test Report

Client : Sam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mlaparb Road, Tambon Tapkewung, Amphur Kangkhod, Saraburi
Thailand 18260

Lot ID: 2422999
Date Received: Mar 21, 2024
Date Reported: Mar 28, 2024
Report Number: 2921349-1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Sample Number : 2422999-1 to 7

Parameter : Wind Speed / Wind Direction

Location : ตำบลท่าช้าง (GPS 47P 0720136, 1616520)

Sampling Date : Mar 13 - Mar 20, 2024

Sampling by : เติรวิทย์ สุกดี

Page 1 of 2

Time	Mar 13 - Mar 14, 2024	Mar 14 - Mar 15, 2024	Mar 15 - Mar 16, 2024	Mar 16 - Mar 17, 2024	Mar 17 - Mar 18, 2024	Mar 18 - Mar 19, 2024	Mar 19 - Mar 20, 2024
	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)	WS (m/s)
10:00 AM - 11:00 AM	0.5	150.0	SSE	0.0	-	0.5	254.0
11:00 AM - 12:00 PM	0.6	146.0	SE	0.0	-	3.1	176.0
12:00 PM - 01:00 PM	0.0	-	0.6	115.0	ESE	0.0	-
01:00 PM - 02:00 PM	0.8	164.0	SSE	0.0	-	0.5	145.0
02:00 PM - 03:00 PM	3.7	172.0	S	3.7	174.0	W	0.8
03:00 PM - 04:00 PM	3.9	172.0	S	1.0	188.0	S	1.6
04:00 PM - 05:00 PM	0.7	119.0	ESE	0.0	-	1.2	163.0
05:00 PM - 06:00 PM	0.0	-	0.2	-	0.0	-	0.0
06:00 PM - 07:00 PM	0.3	188.0	S	0.0	-	0.4	134.0
07:00 PM - 08:00 PM	0.8	157.0	SSE	0.0	-	0.6	177.0
08:00 PM - 09:00 PM	2.1	156.0	SSE	0.0	-	0.7	194.0
09:00 PM - 10:00 PM	0.8	94.0	E	0.0	-	2.4	115.0
10:00 PM - 11:00 PM	0.6	120.0	ESE	0.0	-	0.0	-
11:00 PM - 12:00 AM	0.0	-	0.0	-	0.0	-	0.0
12:00 AM - 01:00 AM	0.0	-	0.0	-	0.0	-	0.0
01:00 AM - 02:00 AM	0.9	177.0	S	0.0	-	0.0	-
02:00 AM - 03:00 AM	0.0	-	0.4	150.0	SSE	0.0	-
03:00 AM - 04:00 AM	2.0	152.0	SSE	0.0	-	0.0	-
04:00 AM - 05:00 AM	1.0	172.0	S	0.0	-	0.0	-
05:00 AM - 06:00 AM	0.0	-	0.0	-	0.0	-	0.0
06:00 AM - 07:00 AM	0.0	-	0.0	-	0.0	-	0.0
07:00 AM - 08:00 AM	0.0	-	0.0	-	0.0	-	0.0
08:00 AM - 09:00 AM	0.0	-	0.0	-	0.0	-	0.0
09:00 AM - 10:00 AM	0.0	-	1.4	108.0	ESE	0.0	-

Reference Method : Cup Anemometer & Anodized Aluminium Vane Method

The above results are valid only for the analyzed material sample(s) and are not valid for other materials or for other purposes. ALS Laboratory Group (Thailand) Co., Ltd. is not responsible for any errors or omissions in the results or for any consequences arising from the use of the results. ALS Laboratory Group (Thailand) Co., Ltd. recommends that this report is not reproduced except in full.

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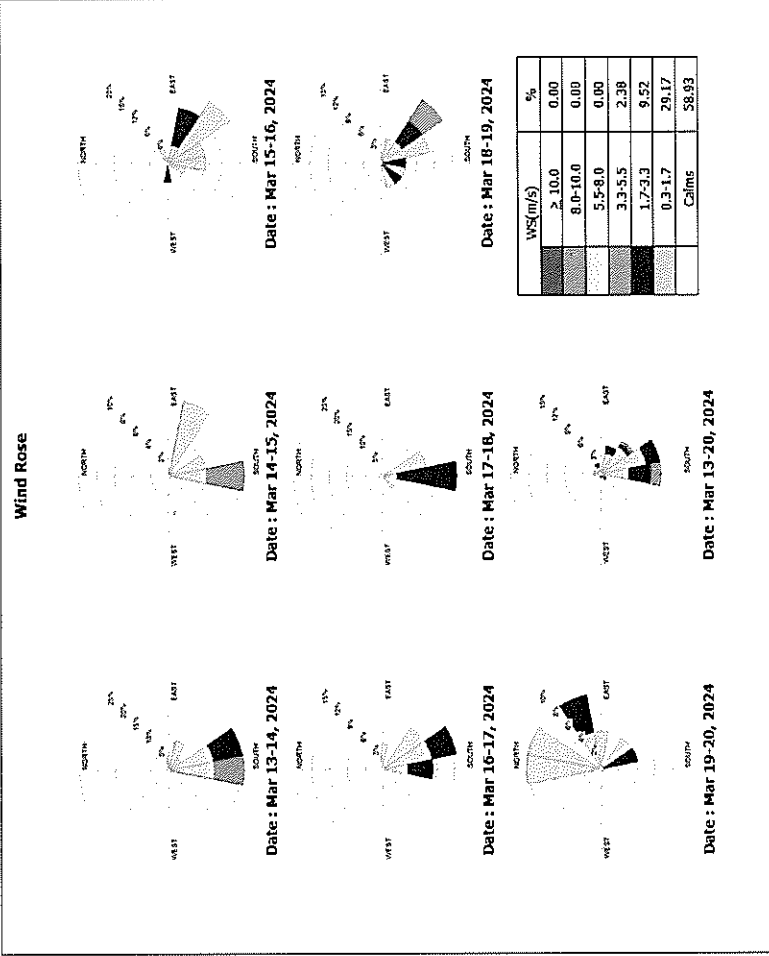
Analysis / Test Report

Client : Sam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mlaparb Road, Tambon Tapkewung, Amphur Kangkhod, Saraburi
Thailand 18260

Lot ID: 2422999
Date Received: Mar 21, 2024
Date Reported: Mar 28, 2024
Report Number: 2921349-1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page 2 of 2



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Analysis / Test Report

Client : Siam City Cement Public Company Limited
99-219/301 Moo 9,S,S, Nitaparb Road, Tambon Tapkwung, Amphur Kangkhai, Saraburi
Thailand 18260

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kankhoh,
Sarabun Thailand 18260

Project Location :

Page 1 of 1

Project Location :			Page 1 of 1		
Sample Description	Air Quality				
Location	Sanjivnagar, (Anavasinigp) (GPS 47P 0720392, 1613911)				
Date Analysis Commenced	Mar 22, 2024				
Condition of Sample	Drawn into one glass filter paper (8x10 inch) placed in plastic bag, one quartz filter paper (8x10 inch) placed in plastic bag				
Sample Number	Sampled Date	Total Suspended Particulate (mg/m ³)	Particulate Matter (PM-10) (mg/m ³)	Barometric Pressure (mm Hg)	Atmospheric Temperature (°C)
2423085-1	Mar 13 - Mar 14, 2024	0.052	0.030	757	35
2423085-2	Mar 14 - Mar 15, 2024	0.095	0.043	757	36
2423085-3	Mar 15 - Mar 16, 2024	0.066	0.038	757	36
2423085-4	Mar 16 - Mar 17, 2024	0.037	0.038	757	35
2423085-5	Mar 17 - Mar 18, 2024	0.085	0.045	757	36
2423085-6	Mar 18 - Mar 19, 2024	0.088	0.051	757	36
2423085-7	Mar 19 - Mar 20, 2024	0.067	0.028	757	35
Guideline		0.33	0.12	-	-

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

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

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2025-71/EMAII

S:\Reports\ Air Ambient\07Data\07_01_11 57PM

S:\Reports\Air SOxNOx.rpt (3:13PM)



Analysis / Test Report

Client : Sam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kankhoh, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423066
Date Received : Mar 21, 2024
Date Reported : Mar 26, 2024
Report Number: 2921567-1

Page 1 of 1

Sample Description	Air Quality	2423066-1	2423066-2	2423066-3	2423066-4	2423066-5	2423066-6	2423066-7
Location	ห้องตรวจอากาศ (Air Quality Room)							
Parameter	Sulfur Dioxide (ppm)							
Measurement Date	Mar 13, 2024 - Mar 20, 2024							
Measurement by	Teevat Suddee							

Time	2423066-1	2423066-2	2423066-3	2423066-4	2423066-5	2423066-6	2423066-7
01:00 PM - 02:00 PM	0.003	0.002	0.001	0.001	0.002	0.002	0.002
02:00 PM - 03:00 PM	0.003	0.002	0.001	0.002	0.002	0.002	0.002
03:00 PM - 04:00 PM	0.002	0.002	0.001	0.002	0.002	0.002	0.002
04:00 PM - 05:00 PM	0.001	0.004	0.001	0.002	0.002	0.002	0.002
05:00 PM - 06:00 PM	0.002	0.004	0.002	0.002	0.002	0.003	0.001
06:00 PM - 07:00 PM	0.002	0.004	0.002	0.002	0.002	0.004	0.002
07:00 PM - 08:00 PM	0.002	0.003	0.002	0.002	0.002	0.005	0.002
08:00 PM - 09:00 PM	0.002	0.003	0.002	0.002	0.002	0.003	0.001
09:00 PM - 10:00 PM	0.001	0.003	0.002	0.002	0.002	0.003	0.001
10:00 PM - 11:00 PM	0.002	0.002	0.002	0.002	0.002	0.002	0.001
11:00 PM - 12:00 AM	0.002	0.002	0.002	0.002	0.002	0.002	0.002
12:00 AM - 01:00 AM	0.002	0.002	0.002	0.002	0.002	0.002	0.002
01:00 AM - 02:00 AM	0.002	0.002	0.002	0.002	0.002	0.002	0.002
02:00 AM - 03:00 AM	0.002	0.002	0.002	0.002	0.002	0.002	0.002
03:00 AM - 04:00 AM	0.003	0.002	0.002	0.002	0.002	0.002	0.002
04:00 AM - 05:00 AM	0.002	0.002	0.002	0.002	0.001	0.002	0.003
05:00 AM - 06:00 AM	0.002	0.003	0.002	0.002	0.002	0.002	0.004
06:00 AM - 07:00 AM	0.002	0.004	0.002	0.002	0.002	0.002	0.003
07:00 AM - 08:00 AM	0.002	0.004	0.002	0.004	0.003	0.002	0.003
08:00 AM - 09:00 AM	0.002	0.003	0.002	0.002	0.002	0.002	0.002
09:00 AM - 10:00 AM	0.002	0.002	0.002	0.002	0.002	0.002	0.002
10:00 AM - 11:00 AM	0.001	0.002	0.001	0.002	0.001	0.002	0.002
11:00 AM - 12:00 PM	0.002	0.001	0.001	0.002	0.002	0.002	0.002
12:00 PM - 01:00 PM	0.002	0.001	0.001	0.002	0.002	0.002	0.002
Average	0.002	0.002	0.002	0.002	0.002	0.002	0.002
1hr - Maximum	0.003	0.004	0.002	0.004	0.003	0.005	0.004
Standard 1hr - Average	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Standard 24 hrs - Average	0.12	0.12	0.12	0.12	0.12	0.12	0.12

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

Reference Method : US EPA Method Part 53 and 58

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS Laboratory Group (Thailand) Strongly recommends that this report is not reproduced except in full.

Approved by

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S-Report_Air SO₂NO_xPK (321PM)



Analysis / Test Report

Client : Sam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kankhoh, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423000
Date Received : Mar 21, 2024
Date Reported : Mar 28, 2024
Report Number: 2921364-1

Page 1 of 2

Sample Number	2423000-1 to 7
Parameter	Wind Speed / Wind Direction
Location	ห้องตรวจลม (Wind Speed Room) (GPS 47P 0720392, 1613911)
Sampling Date	Mar 13 - Mar 20, 2024
Sampling by	Teevat Suddee

Time	Mar 13 - Mar 14, 2024	Mar 14 - Mar 15, 2024	Mar 15 - Mar 16, 2024	Mar 16 - Mar 17, 2024	Mar 17 - Mar 18, 2024	Mar 18 - Mar 19, 2024	Mar 19 - Mar 20, 2024
01:00 PM - 02:00 PM	WS (m/s) 0.2 WD (deg) -	WS (m/s) 2.0 WD (deg) 174.0	WS (m/s) 1.4 WD (deg) 153.0	WS (m/s) 2.7 WD (deg) 164.0	WS (m/s) 1.2 WD (deg) 215.0	WS (m/s) 3.1 WD (deg) 298.0	WS (m/s) 0.0 WD (deg) -
02:00 PM - 03:00 PM	WS (m/s) 0.2 WD (deg) -	WS (m/s) 1.2 WD (deg) 194.0	WS (m/s) 1.2 WD (deg) 236.0	WS (m/s) 3.7 WD (deg) 184.0	WS (m/s) 1.4 WD (deg) 207.0	WS (m/s) 2.5 WD (deg) 199.0	WS (m/s) 1.2 WD (deg) 142.0
03:00 PM - 04:00 PM	WS (m/s) 1.9 WD (deg) 227.0	WS (m/s) 1.0 WD (deg) 159.0	WS (m/s) 1.2 WD (deg) 274.0	WS (m/s) 1.7 WD (deg) 165.0	WS (m/s) 2.7 WD (deg) 189.0	WS (m/s) 1.4 WD (deg) 174.0	WS (m/s) 1.8 WD (deg) 169.0
04:00 PM - 05:00 PM	WS (m/s) 2.7 WD (deg) 187.0	WS (m/s) 0.4 WD (deg) 236.0	WS (m/s) 1.0 WD (deg) 215.0	WS (m/s) 1.6 WD (deg) 211.0	WS (m/s) 3.1 WD (deg) 211.0	WS (m/s) 2.2 WD (deg) 189.0	WS (m/s) 4.2 WD (deg) 165.0
05:00 PM - 06:00 PM	WS (m/s) 2.3 WD (deg) 202.0	WS (m/s) 0.0 WD (deg) -	WS (m/s) 1.7 WD (deg) 182.0	WS (m/s) 0.8 WD (deg) 207.0	WS (m/s) 1.1 WD (deg) 178.0	WS (m/s) 0.4 WD (deg) 188.0	WS (m/s) 0.5 WD (deg) 17.0
06:00 PM - 07:00 PM	WS (m/s) 1.8 WD (deg) 198.0	WS (m/s) 0.5 WD (deg) 157.0	WS (m/s) 1.6 WD (deg) 198.0	WS (m/s) 0.1 WD (deg) -	WS (m/s) 0.6 WD (deg) 208.0	WS (m/s) 2.7 WD (deg) 189.0	WS (m/s) 0.7 WD (deg) 191.0
07:00 PM - 08:00 PM	WS (m/s) 1.6 WD (deg) 221.0	WS (m/s) 0.0 WD (deg) -	WS (m/s) 2.4 WD (deg) 179.0	WS (m/s) 0.9 WD (deg) 202.0	WS (m/s) 1.2 WD (deg) 188.0	WS (m/s) 4.1 WD (deg) 201.0	WS (m/s) 0.0 WD (deg) -
08:00 PM - 09:00 PM	WS (m/s) 2.1 WD (deg) 164.0	WS (m/s) 0.0 WD (deg) -	WS (m/s) 1.5 WD (deg) 182.0	WS (m/s) 1.4 WD (deg) 202.0	WS (m/s) 1.2 WD (deg) 188.0	WS (m/s) 1.5 WD (deg) 191.0	WS (m/s) 0.4 WD (deg) 4.0
09:00 PM - 10:00 PM	WS (m/s) 0.5 WD (deg) 207.0	WS (m/s) 0.7 WD (deg) 347.0	WS (m/s) 0.0 WD (deg) NNE	WS (m/s) 0.0 WD (deg) -	WS (m/s) 0.0 WD (deg) -	WS (m/s) 1.1 WD (deg) 195.0	WS (m/s) 1.1 WD (deg) 193.0
10:00 PM - 11:00 PM	WS (m/s) 1.7 WD (deg) 199.0	WS (m/s) 0.0 WD (deg) -	WS (m/s) 0.0 WD (deg) -	WS (m/s) 0.0 WD (deg) -	WS (m/s) 0.0 WD (deg) -	WS (m/s) 0.2 WD (deg) -	WS (m/s) 0.0 WD (deg) -
11:00 PM - 12:00 AM	WS (m/s) 1.8 WD (deg) 191.0	WS (m/s) 0.5 WD (deg) 223.0	WS (m/s) 3.5 WD (deg) 173.0	WS (m/s) 0.0 WD (deg) -	WS (m/s) 0.1 WD (deg) -	WS (m/s) 0.0 WD (deg) -	WS (m/s) 0.0 WD (deg) -
12:00 AM - 01:00 AM	WS (m/s) 1.9 WD (deg) 263.0	WS (m/s) 0.8 WD (deg) 189.0	WS (m/s) 1.7 WD (deg) 210.0	WS (m/s) 1.9 WD (deg) 191.0	WS (m/s) 0.0 WD (deg) -	WS (m/s) 0.6 WD (deg) 221.0	WS (m/s) 0.0 WD (deg) -
01:00 AM - 02:00 AM	WS (m/s) 0.7 WD (deg) 131.0	WS (m/s) 1.0 WD (deg) 224.0	WS (m/s) 0.9 WD (deg) 165.0	WS (m/s) 0.5 WD (deg) 226.0	WS (m/s) 0.0 WD (deg) -	WS (m/s) 1.0 WD (deg) 201.0	WS (m/s) 0.0 WD (deg) -
02:00 AM - 03:00 AM	WS (m/s) 0.9 WD (deg) 225.0	WS (m/s) 0.4 WD (deg) 176.0	WS (m/s) 0.3 WD (deg) 206.0	WS (m/s) 0.0 WD (deg) -	WS (m/s) 0.0 WD (deg) -	WS (m/s) 0.3 WD (deg) 206.0	WS (m/s) 0.0 WD (deg) -
03:00 AM - 04:00 AM	WS (m/s) 0.7 WD (deg) 191.0	WS (m/s) 0.0 WD (deg) -	WS (m/s) 0.2 WD (deg) -	WS (m/s) 0.6 WD (deg) 222.0	WS (m/s) 0.6 WD (deg) 188.0	WS (m/s) 0.0 WD (deg) -	WS (m/s) 0.0 WD (deg) -
04:00 AM - 05:00 AM	WS (m/s) 1.3 WD (deg) 185.0	WS (m/s) 0.0 WD (deg) -	WS (m/s) 1.3 WD (deg) 173.0	WS (m/s) 0.4 WD (deg) 229.0	WS (m/s) 0.0 WD (deg) -	WS (m/s) 0.0 WD (deg) -	WS (m/s) 1.4 WD (deg) 335.0
05:00 AM - 06:00 AM	WS (m/s) 1.6 WD (deg) 194.0	WS (m/s) 0.0 WD (deg) -	WS (m/s) 0.7 WD (deg) 210.0	WS (m/s) 0.1 WD (deg) -	WS (m/s) 0.0 WD (deg) -	WS (m/s) 1.1 WD (deg) 137.0	WS (m/s) 0.2 WD (deg) -
06:00 AM - 07:00 AM	WS (m/s) 2.8 WD (deg) 158.0	WS (m/s) 1.3 WD (deg) 203.0	WS (m/s) 2.5 WD (deg) 187.0	WS (m/s) 1.5 WD (deg) 185.0	WS (m/s) 3.2 WD (deg) 178.0	WS (m/s) 2.0 WD (deg) 178.0	WS (m/s) 1.5 WD (deg) 41.0
07:00 AM - 08:00 AM	WS (m/s) 0.9 WD (deg) 187.0	WS (m/s) 2.3 WD (deg) 162.0	WS (m/s) 1.6 WD (deg) 193.0	WS (m/s) 2.7 WD (deg) 205.0	WS (m/s) 4.0 WD (deg) 173.0	WS (m/s) 2.0 WD (deg) 178.0	WS (m/s) 1.7 WD (deg) 67.0
08:00 AM - 09:00 AM	WS (m/s) 1.5 WD (deg) 195.0	WS (m/s) 1.9 WD (deg) 194.0	WS (m/s) 1.0 WD (deg) 232.0	WS (m/s) 1.9 WD (deg) 193.0	WS (m/s) 1.9 WD (deg) 193.0	WS (m/s) 2.8 WD (deg) 175.0	WS (m/s) 0.6 WD (deg) 27.0
09:00 AM - 10:00 AM	WS (m/s) 1.6 WD (deg) 238.0	WS (m/s) 3.6 WD (deg) 166.0	WS (m/s) 3.5 WD (deg) 213.0	WS (m/s) 0.7 WD (deg) 146.0	WS (m/s) 2.1 WD (deg) 184.0	WS (m/s) 2.2 WD (deg) 186.0	WS (m/s) 0.4 WD (deg) 52.0
10:00 AM - 11:00 AM	WS (m/s) 3.2 WD (deg) 253.0	WS (m/s) 0.5 WD (deg) 187.0	WS (m/s) 1.1 WD (deg) 195.0	WS (m/s) 2.5 WD (deg) 164.0	WS (m/s) 2.2 WD (deg) 187.0	WS (m/s) 1.9 WD (deg) 193.0	WS (m/s) 0.8 WD (deg) 67.0
11:00 AM - 12:00 PM	WS (m/s) 0.8 WD (deg) 225.0	WS (m/s) 1.4 WD (deg) 184.0	WS (m/s) 1.5 WD (deg) 163.0	WS (m/s) 1.7 WD (deg) 207.0	WS (m/s) 0.8 WD (deg) 221.0	WS (m/s) 2.8 WD (deg) 191.0	WS (m/s) 1.4 WD (deg) 12.0
12:00 PM - 01:00 PM	WS (m/s) 0.8 WD (deg) 225.0	WS (m/s) 1.4 WD (deg) 184.0	WS (m/s) 1.5 WD (deg) 163.0	WS (m/s) 1.7 WD (deg) 207.0	WS (m/s) 0.8 WD (deg) 221.0	WS (m/s) 2.8 WD (deg) 191.0	WS (m/s) 1.4 WD (deg) 12.0

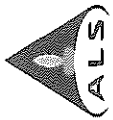
Reference Method : Cup Anemometer & Anodized Aluminium Vane Method

Approved by

Saryuth Jitranont
Saryuth Jitranont
Assistant General Manager

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Analysis / Test Report

Client : Sam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhon, Saraburi
Thailand 18260

P/O :

Project Name : Saraburi Factory Plant

Project Location :

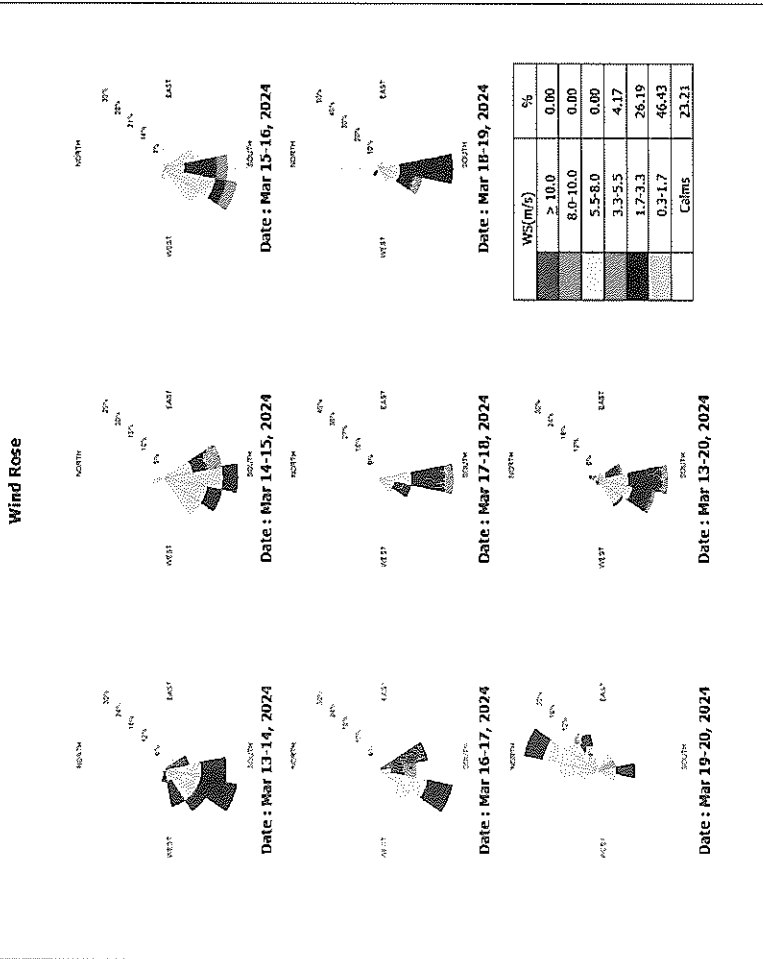
Lot ID: 2423000

Date Received : Mar 21, 2024

Date Reported : Mar 28, 2024

Report Number : 2521364-1

Page 2 of 2



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Approved by

Sarayuth Jitranont
Assistant General Manager

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Analysis / Test Report

Client : Sam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhon, Saraburi Thailand 18260

P/O :

Project Name : Saraburi Factory Plant

Project Location :



TESTING

No. 0009

Lot ID: 2423086

Date Received : May 13, 2024

Date Reported : May 20, 2024

Report Number: 2921606-1

Page 1 of 1

Sample Number	Sampled Date	Total Suspended Particulate (mg/m3)	Particulate Matter (PM10) (mg/m3)	Barometric Pressure (mm Hg)	Atmospheric Temperature (°C)
2423086-1	May 02 - May 03, 2024	0.094	0.055	751	35
2423086-2	May 03 - May 04, 2024	0.085	0.049	751	39
2423086-3	May 04 - May 05, 2024	0.084	0.048	751	41
2423086-4	May 05 - May 06, 2024	0.074	0.049	751	41
2423086-5	May 06 - May 07, 2024	0.089	0.050	751	40
2423086-6	May 07 - May 08, 2024	0.146	0.068	751	29
2423086-7	May 08 - May 09, 2024	0.122	0.058	751	36
Guideline		0.33	0.12	-	-

Reference Method

Total Suspended Particulate : US EPA 40 CFR Part 50 Appendix B

Particulate Matter (PM10) : US EPA 40 CFR Part 50 Appendix J

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

Sampled By : Teeravut Sukdee

Remark :

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

Approved by

Tanyatorn Mongkornjarut
Supervisor

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2023-11 / ENAL

S:\Support\Air Ambient\2Days.pdf (11/564M)



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kankhoh, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423034

Date Received : May 13, 2024
Date Reported : May 17, 2024
Report Number: 2921474-1

Page 1 of 1

Sample Description	Air Quality	2423034-1						
		May 02, 2024	May 03, 2024	May 04, 2024	May 05, 2024	May 06, 2024	May 07, 2024	May 08, 2024
Location	ฟาร์ม (GPS 47P 0721959, 1616035)							
Parameter	Nitrogen dioxide (ppm)							
Measurement Date	May 02, 2024 - May 08, 2024							
Measurement by	Tecavut Sukdee							
Time								
11:00 AM - 12:00 PM	0.005	0.006	0.014	0.010	0.008	0.037	0.022	
12:00 PM - 01:00 PM	0.007	0.007	0.019	0.013	0.020	0.029	0.017	
01:00 PM - 02:00 PM	0.009	0.010	0.026	0.022	0.024	0.023	0.014	
02:00 PM - 03:00 PM	0.014	0.013	0.028	0.018	0.018	0.024	0.014	
03:00 PM - 04:00 PM	0.016	0.015	0.028	0.016	0.017	0.015	0.015	
04:00 PM - 05:00 PM	0.019	0.022	0.023	0.022	0.014	0.014	0.017	
05:00 PM - 06:00 PM	0.023	0.024	0.021	0.016	0.013	0.015	0.020	
06:00 PM - 07:00 PM	0.023	0.023	0.022	0.014	0.010	0.017	0.029	
07:00 PM - 08:00 PM	0.018	0.014	0.016	0.010	0.008	0.020	0.019	
08:00 PM - 09:00 PM	0.019	0.010	0.013	0.008	0.006	0.024	0.018	
09:00 PM - 10:00 PM	0.012	0.010	0.014	0.009	0.010	0.015	0.006	
10:00 PM - 11:00 PM	0.012	0.009	0.013	0.008	0.008	0.012	0.006	
11:00 PM - 12:00 AM	0.009	0.007	0.012	0.007	0.009	0.010	0.008	
12:00 AM - 01:00 AM	0.007	0.008	0.012	0.010	0.008	0.012	0.006	
01:00 AM - 02:00 AM	0.008	0.011	0.014	0.010	0.008	0.011	0.008	
02:00 AM - 03:00 AM	0.008	0.007	0.010	0.006	0.007	0.012	0.021	
03:00 AM - 04:00 AM	0.007	0.006	0.006	0.004	0.006	0.010	0.025	
04:00 AM - 05:00 AM	0.006	0.006	0.006	0.004	0.004	0.010	0.028	
05:00 AM - 06:00 AM	0.005	0.005	0.005	0.004	0.004	0.015	0.015	
06:00 AM - 07:00 AM	0.005	0.005	0.005	0.003	0.008	0.010	0.019	
07:00 AM - 08:00 AM	0.005	0.005	0.005	0.004	0.013	0.015	0.018	
08:00 AM - 09:00 AM	0.005	0.007	0.008	0.005	0.014	0.026	0.004	
09:00 AM - 10:00 AM	0.002	0.008	0.010	0.002	0.038	0.019	0.003	
10:00 AM - 11:00 AM	0.006	0.008	0.009	0.004	0.048	0.021	0.002	
Average	0.011	0.010	0.014	0.010	0.013	0.017	0.015	
1hr - Maximum	0.023	0.024	0.028	0.022	0.048	0.037	0.029	
Standard 1hr - Average	0.170	0.170	0.170	0.170	0.170	0.170	0.170	
Standard 24 hr - Average								
Standard								
Reference Method	: Notification of the National Environment Board No. 33, 2009 (B.E. 2552).							
Reference Method	: US EPA Method Part 50 App. F (Chemiluminescence)							

Results apply to this sample(s) as submitted, unless the sampling was conducted by ALS. No part of this report may be reproduced in any form without written consent from the laboratory, ALS Laboratory Group (Thailand) Co., Ltd. This report is not reprinted except in full.

Approved by

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2555-711 E-MAIL

S Report_Air SOI-HO-PM (438PM)



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kankhoh, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423067

Date Received : May 13, 2024
Date Reported : May 17, 2024
Report Number: 2921571-1

Page 1 of 1

Sample Description	Air Quality	2423067-1						
		May 02, 2024	May 03, 2024	May 04, 2024	May 05, 2024	May 06, 2024	May 07, 2024	May 08, 2024
Location	ฟาร์ม (GPS 47P 0721959, 1616035)							
Parameter	Sulfur Dioxide (ppm)							
Measurement Date	May 02, 2024 - May 08, 2024							
Measurement by	Tecavut Sukdee							
Time								
11:00 AM - 12:00 PM	0.001	<0.001	0.002	0.002	<0.001	<0.001	<0.001	<0.001
12:00 PM - 01:00 PM	0.001	<0.001	0.001	0.002	<0.001	<0.001	<0.001	<0.001
01:00 PM - 02:00 PM	0.001	0.001	0.001	0.002	0.001	<0.001	0.001	<0.001
02:00 PM - 03:00 PM	<0.001	<0.001	0.002	0.002	<0.001	<0.001	<0.001	<0.001
03:00 PM - 04:00 PM	<0.001	<0.001	0.002	0.002	<0.001	<0.001	<0.001	<0.001
04:00 PM - 05:00 PM	<0.001	<0.001	0.002	0.002	<0.001	<0.001	<0.001	<0.001
05:00 PM - 06:00 PM	<0.001	<0.001	0.002	0.002	<0.001	<0.001	<0.001	<0.001
06:00 PM - 07:00 PM	<0.001	<0.001	0.002	0.002	<0.001	<0.001	<0.001	<0.001
07:00 PM - 08:00 PM	0.001	0.001	0.002	0.002	<0.001	<0.001	<0.001	<0.001
08:00 PM - 09:00 PM	0.001	0.001	0.002	0.002	<0.001	<0.001	<0.001	<0.001
09:00 PM - 10:00 PM	0.001	0.001	0.002	0.002	<0.001	<0.001	<0.001	<0.001
10:00 PM - 11:00 PM	0.001	0.002	0.001	0.002	<0.001	<0.001	<0.001	<0.001
11:00 PM - 12:00 AM	0.002	0.001	0.001	0.001	<0.001	<0.001	<0.001	<0.001
12:00 AM - 01:00 AM	0.002	0.001	0.001	0.001	<0.001	<0.001	<0.001	<0.001
01:00 AM - 02:00 AM	0.001	0.001	0.001	0.001	<0.001	<0.001	<0.001	<0.001
02:00 AM - 03:00 AM	0.002	0.001	0.001	0.001	<0.001	<0.001	<0.001	<0.001
03:00 AM - 04:00 AM	0.001	0.002	0.001	0.001	<0.001	<0.001	<0.001	<0.001
04:00 AM - 05:00 AM	0.001	<0.001	0.001	0.001	<0.001	<0.001	<0.001	<0.001
05:00 AM - 06:00 AM	0.002	<0.001	0.002	0.002	<0.001	<0.001	<0.001	<0.001
06:00 AM - 07:00 AM	0.002	0.002	0.002	0.002	0.001	<0.001	<0.001	<0.001
07:00 AM - 08:00 AM	0.002	0.002	0.002	0.002	0.001	<0.001	<0.001	<0.001
08:00 AM - 09:00 AM	0.002	0.002	0.002	0.002	0.001	<0.001	<0.001	<0.001
09:00 AM - 10:00 AM	0.002	0.002	0.002	0.002	0.001	<0.001	<0.001	<0.001
10:00 AM - 11:00 AM	0.002	0.002	0.002	0.002	0.001	<0.001	<0.001	<0.001
Average	0.001	0.001	0.002	0.002	<0.001	<0.001	<0.001	<0.001
1hr - Maximum	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Standard 1hr - Average	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Standard 24 hr - Average	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Standard								
Reference Method	: Notification of the National Environment Board No.10, 1995 (B.E.2538), No. 21, 2001 (B.E.2544) and No.24, 2004 (B.E.2547).							
Reference Method	: US EPA Method Part 53 and 58							

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Scientist (3)

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2555-711 E-MAIL

S Report_Air SOI-HO-PM (453PM)



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparo Road, Tambon Tapkwung, Amphur Kungthor, Saraburi
Thailand 18260

P/O :

Project Name : Saraburi Factory Plant

Project Location :

Lot ID: 2423001

Date Received : May 13, 2024

Date Reported : May 16, 2024

Report Number : 2921367-1

Page 1 of 2

Sample Number : 2423001-1 to 7
Parameter : Wind Speed / Wind Direction
Location : หมู่บ้าน (GPS 47P 0721599, 1616035)
Sampling Date : May 02 - May 09, 2024
Sampling by : Teerawit Suddee

Time	May 02 - May 03, 2024	May 03 - May 04, 2024	May 04 - May 05, 2024	May 05 - May 06, 2024	May 06 - May 07, 2024	May 07 - May 08, 2024	May 08 - May 09, 2024
WS (m/s)	WD (deg)	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)
11:00 AM - 12:00 PM	2.3 193.0 SSW	1.2 230.0 WSW	3.3 285.0 WNW	0.9 145.0 SE	2.7 110.0 ESE	1.3 192.0 SSW	1.2 243.0 WSW
12:00 PM - 01:00 PM	1.8 215.0 SW	1.9 149.0 SSE	2.4 253.0 WSW	0.7 223.0 SW	1.2 218.0 SW	1.2 150.0 SSE	1.9 215.0 SW
01:00 PM - 02:00 PM	3.0 158.0 SSE	2.3 168.0 S	2.6 195.0 SSW	1.5 205.0 SSW	1.5 207.0 SSW	1.5 132.0 SE	1.8 316.0 NW
02:00 PM - 03:00 PM	1.7 204.0 SSW	1.6 187.0 S	2.1 199.0 SSE	0.7 209.0 WNW	1.1 147.0 SSE	0.6 210.0 SSW	2.9 234.0 SW
03:00 PM - 04:00 PM	3.8 249.0 WSW	2.1 202.0 W	1.8 194.0 SSW	1.5 272.0 W	0.1 -	1.8 161.0 SSE	1.5 213.0 SSW
04:00 PM - 05:00 PM	2.8 247.0 WSW	4.5 200.0 SSW	1.8 207.0 SSW	1.5 346.0 NNW	1.1 71.0 ENE	0.7 188.0 S	0.7 259.0 W
05:00 PM - 06:00 PM	1.3 304.0 NW	0.7 224.0 SW	1.4 210.0 SSW	1.4 223.0 SW	1.1 76.0 ENE	0.8 192.0 SSW	0.5 270.0 W
06:00 PM - 07:00 PM	4.3 213.0 SSW	1.4 240.0 WSW	0.7 198.0 SSW	1.6 148.0 SSE	0.4 281.0 W	0.0 -	1.5 133.0 SE
07:00 PM - 08:00 PM	2.1 218.0 SW	0.6 211.0 SSW	1.2 212.0 SSW	1.9 157.0 SSE	0.5 110.0 ESE	0.9 255.0 WSW	0.6 75.0 ENE
08:00 PM - 09:00 PM	1.0 193.0 SSW	2.0 144.0 SE	1.1 182.0 S	1.2 157.0 SSE	0.6 156.0 SSE	1.5 225.0 SW	0.1 -
09:00 PM - 10:00 PM	0.4 215.0 SW	0.1 -	0.4 280.0 W	1.5 51.0 NE	0.0 -	0.7 280.0 W	1.0 19.0 NNE
10:00 PM - 11:00 PM	0.9 220.0 SW	0.4 294.0 WNW	0.7 219.0 SW	1.7 158.0 SSE	1.0 210.0 SSW	0.6 307.0 NW	0.0 -
11:00 PM - 12:00 AM	0.0 -	0.0 -	0.5 173.0 S	0.3 164.0 SSE	0.0 -	0.0 -	0.4 110.0 ESE
12:00 AM - 01:00 AM	0.0 -	2.0 135.0 SE	1.1 145.0 SE	1.0 294.0 SW	0.0 -	0.0 -	0.2 -
01:00 AM - 02:00 AM	1.0 238.0 WSW	2.7 145.0 SE	1.1 163.0 SSE	0.6 220.0 SW	0.0 -	0.0 -	0.0 -
02:00 AM - 03:00 AM	0.9 171.0 S	0.4 232.0 SW	0.4 164.0 SSE	1.2 133.0 SE	0.8 153.0 SSE	0.0 -	0.0 -
03:00 AM - 04:00 AM	0.8 212.0 SSW	0.0 -	1.3 78.0 ENE	0.9 172.0 S	0.5 117.0 ESE	0.0 -	0.0 -
04:00 AM - 05:00 AM	0.9 172.0 S	1.6 225.0 SW	1.9 145.0 SE	0.9 238.0 WSW	0.1 -	0.0 -	0.2 -
05:00 AM - 06:00 AM	2.4 111.0 ESE	1.6 144.0 SE	1.0 194.0 SSW	1.1 183.0 S	0.0 -	0.0 -	0.0 -
06:00 AM - 07:00 AM	0.4 193.0 SSW	0.6 156.0 SSE	0.1 -	1.0 181.0 S	0.7 56.0 NE	0.0 -	0.2 -
07:00 AM - 08:00 AM	1.7 147.0 SSE	1.1 154.0 SSE	0.4 230.0 SW	0.0 -	2.5 80.0 E	0.0 -	0.2 -
08:00 AM - 09:00 AM	0.9 123.0 ESE	0.8 255.0 WSW	2.1 124.0 SE	1.0 169.0 S	0.6 81.0 E	0.0 -	0.8 39.0 NE
09:00 AM - 10:00 AM	2.6 161.0 SSE	2.8 122.0 ESE	2.0 172.0 S	3.2 172.0 SE	2.4 191.0 S	0.0 -	0.4 133.0 SE
10:00 AM - 11:00 AM	3.3 225.0 SW	1.0 156.0 SSE	2.0 210.0 SSW	3.1 146.0 SE	1.4 161.0 SSE	0.4 62.0 ENE	2.3 213.0 SSW

Reference Method : Cup Anemometer & Anodized Aluminium Vane Method

The above results are valid only for the analyzed samples 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 transcribed except in full.

Approved by

Sarayuth Jitranont

Assistant General Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparo Road, Tambon Tapkwung, Amphur Kungthor, Saraburi
Thailand 18260

P/O :

Project Name : Saraburi Factory Plant

Project Location :

Lot ID: 2423001

Date Received : May 13, 2024

Date Reported : May 16, 2024

Report Number : 2921367-1

Page 2 of 2

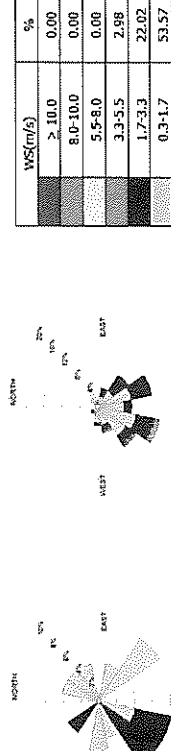
Wind Rose



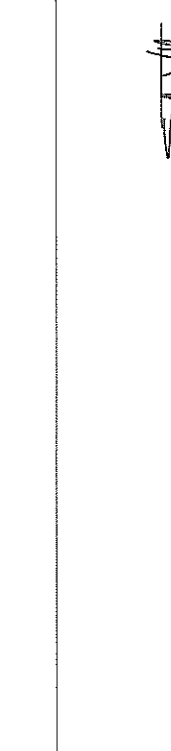
Date : May 02-03, 2024



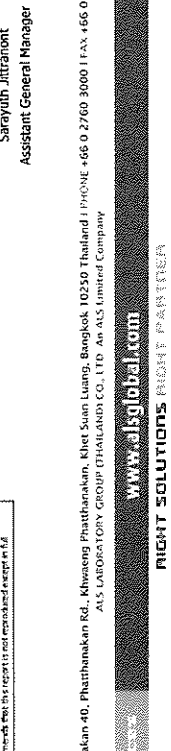
Date : May 03-04, 2024



Date : May 04-05, 2024



Date : May 05-06, 2024



Date : May 06-07, 2024



Date : May 07-08, 2024

Date : May 08-09, 2024

WS(m/s)	%
> 10.0	0.00
8.0-10.0	0.00
5.5-8.0	0.00
3.3-5.5	2.98
1.7-3.3	22.02
0.3-1.7	53.57
Calms	21.43

Approved by

Sarayuth Jitranont

Assistant General Manager

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Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kanchhoo, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423036
Date Received : May 13, 2024
Date Reported : May 17, 2024
Report Number: 2921478-1

Page 1 of 1

Sample Description	Air Quality	2423036-1									
		May 02, 2024	May 03, 2024	May 04, 2024	May 05, 2024	May 06, 2024	May 07, 2024	May 08, 2024	May 09, 2024	May 10, 2024	May 11, 2024
Location	amduyayudhuan (GPS 47P 072144, 1617155)										
Parameter	Nitrogen dioxide (ppm)										
Measurement Date	May 02, 2024 - May 09, 2024										
Measurement by	Teeravut Sukdee										
Time		10:00 AM - 11:00 AM	11:00 AM - 12:00 PM	12:00 PM - 01:00 PM	01:00 PM - 02:00 PM	02:00 PM - 03:00 PM	03:00 PM - 04:00 PM	04:00 PM - 05:00 PM	05:00 PM - 06:00 PM	06:00 PM - 07:00 PM	07:00 PM - 08:00 PM
10:00 AM - 11:00 AM	0.004	0.005	0.006	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
11:00 AM - 12:00 PM	0.004	0.005	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
12:00 PM - 01:00 PM	0.005	0.005	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
01:00 PM - 02:00 PM	0.006	0.005	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
02:00 PM - 03:00 PM	0.005	0.005	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
03:00 PM - 04:00 PM	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
04:00 PM - 05:00 PM	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
05:00 PM - 06:00 PM	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
06:00 PM - 07:00 PM	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
07:00 PM - 08:00 PM	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
08:00 PM - 09:00 PM	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
09:00 PM - 10:00 PM	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
10:00 PM - 11:00 PM	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
11:00 PM - 12:00 AM	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
12:00 AM - 01:00 AM	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
01:00 AM - 02:00 AM	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
02:00 AM - 03:00 AM	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
03:00 AM - 04:00 AM	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
04:00 AM - 05:00 AM	0.005	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
05:00 AM - 06:00 AM	0.006	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
06:00 AM - 07:00 AM	0.005	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
07:00 AM - 08:00 AM	0.005	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
08:00 AM - 09:00 AM	0.006	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
09:00 AM - 10:00 AM	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
Average		0.004	0.006	0.006	0.004	0.004	0.004	0.004	0.004	0.004	0.004
1hr - Maximum		0.006	0.006	0.006	0.004	0.004	0.004	0.004	0.004	0.004	0.004
Standard 1hr - Average		0.170	0.170	0.170	0.170	0.170	0.170	0.170	0.170	0.170	0.170
Standard											
Reference Method											

Standard : Notification of the National Environment Board No. 33, 2009 (B.E. 2552).
Reference Method : US EPA Method Part 50 App. F (Chemiluminescence)

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. This report is the property of ALS and is not to be reproduced or used for any other purpose without written consent from the Laboratory. ALS Laboratory Group (Thailand) Co., Ltd. An ALS Limited Company
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Approved by

Orawan R.
Orawan Raksyong
Scientist (3)

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295/71 E/MAL

S.Waypoint_Air Ambient/Day (12.02PM)



Analysis / Test Report

TESTING
No. 0009
Lot ID: 2423087
Date Received : May 13, 2024
Date Reported : May 20, 2024
Report Number: 2921607-1

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kanchhoo,
Saraburi Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page 1 of 1

Sample Description	Air Quality	2423087-1									
		May 02 - May 03, 2024	May 03 - May 04, 2024	May 04 - May 05, 2024	May 05 - May 06, 2024	May 06 - May 07, 2024	May 07 - May 08, 2024	May 08 - May 09, 2024	May 09 - May 10, 2024	May 10 - May 11, 2024	May 11 - May 12, 2024
Location	amduyayudhuan (GPS 47P 072144, 1617155)										
Date Analysis Commenced	May 14, 2024										
Condition of Sample	Drawn into one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag										
Sample Number		0.099	0.034	0.039	0.039	0.050	0.067	0.062	0.12	0.12	0.12
Total Suspended Particulate (mg/m3)		0.099	0.034	0.039	0.039	0.050	0.067	0.062	0.12	0.12	0.12
Particulate Matter (PM-10) (mg/m3)		0.042	0.034	0.039	0.039	0.050	0.067	0.062	0.12	0.12	0.12
Barometric Pressure (mm Hg)		750	750	750	750	750	750	750	750	750	750
Atmospheric Temperature (°C)		35	39	40	40	40	28	35	35	35	35

Reference Method

Total Suspended Particulate : US EPA 40 CFR Part 50 Appendix B
Particulate Matter (PM-10) : US EPA 40 CFR Part 50 Appendix J

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

Sampled By : Teeravut Sukdee

Remark :

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

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Approved by

Tanyalorn Mongkolkeawut
Tanyalorn Mongkolkeawut
Supervisor

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295/71 E/MAL

S.Waypoint_Air Ambient/Day (12.02PM)



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkewung, Amphur Kankhoh, Saraburi
Thailand 10260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423068
Date Received : May 13, 2024
Date Reported : May 17, 2024
Report Number: 2921573-1

Page 1 of 1

Sample Description	Air Quality
Location	amphurkankhoh (GPS 47P 0722144, 1617155)
Parameter	Sulfur Dioxide (ppm)
Measurement Date	May 02, 2024 - May 09, 2024
Measurement by	Teearakit Sukdee

Time	2423068-1	2423068-2	2423068-3	2423068-4	2423068-5	2423068-6	2423068-7
10:00 AM - 11:00 AM	0.001	0.001	0.001	0.001	0.001	0.002	0.001
11:00 AM - 12:00 PM	<0.001	0.002	0.002	0.001	0.001	0.003	0.001
12:00 PM - 01:00 PM	<0.001	0.001	0.003	0.002	0.001	0.003	0.001
01:00 PM - 02:00 PM	0.001	0.001	0.002	0.001	0.001	0.002	0.001
02:00 PM - 03:00 PM	0.001	<0.001	0.002	0.001	0.001	0.001	0.003
03:00 PM - 04:00 PM	<0.001	0.001	0.002	0.001	0.002	0.001	0.005
04:00 PM - 05:00 PM	<0.001	0.001	0.002	0.001	0.001	0.001	0.004
05:00 PM - 06:00 PM	<0.001	0.001	0.002	0.001	0.002	0.001	0.004
06:00 PM - 07:00 PM	<0.001	0.001	0.001	0.001	0.002	0.001	0.004
07:00 PM - 08:00 PM	<0.001	0.001	0.001	0.001	0.004	0.001	0.005
08:00 PM - 09:00 PM	0.002	0.001	0.001	0.002	0.001	0.001	0.003
09:00 PM - 10:00 PM	0.002	0.001	0.001	0.002	0.003	0.001	0.003
10:00 PM - 11:00 PM	0.002	0.001	0.001	0.002	0.002	0.002	0.002
11:00 PM - 12:00 AM	<0.001	0.002	0.002	0.003	0.002	0.002	0.002
12:00 AM - 01:00 AM	0.001	0.002	0.001	0.003	0.003	0.001	0.001
01:00 AM - 02:00 AM	0.002	0.003	0.002	0.002	0.002	0.001	0.001
02:00 AM - 03:00 AM	0.002	0.004	0.002	0.002	0.002	0.001	0.002
03:00 AM - 04:00 AM	0.002	0.002	0.002	0.002	0.002	0.001	0.002
04:00 AM - 05:00 AM	0.001	0.002	0.002	0.001	0.002	0.001	0.001
05:00 AM - 06:00 AM	<0.001	0.002	0.001	0.001	0.002	0.001	0.001
06:00 AM - 07:00 AM	0.001	0.003	0.002	0.001	0.002	0.001	0.001
07:00 AM - 08:00 AM	0.001	0.002	0.002	0.001	0.002	0.001	0.001
08:00 AM - 09:00 AM	0.001	0.002	0.001	0.001	0.002	0.001	0.001
09:00 AM - 10:00 AM	0.001	0.001	0.001	0.001	0.002	0.001	0.001
Average	0.001	0.002	0.002	0.002	0.002	0.001	0.002
1hr - Maximum	0.002	0.004	0.003	0.003	0.004	0.003	0.005
Standard 1hr - Average	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Standard 24 hrs - Average	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Standard							

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

Reference Method : US EPA Method Part 53 and 56

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. No part of this report may be reproduced or transmitted in any form without written consent from the laboratory. ALS is not responsible for the accuracy of the results if the sample is not properly labeled or if the sample is not representative of the material.

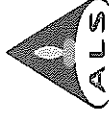
Approved by

Orawan R.
Orawan Rakying
Scientist (3)

Approved by

Saranyit Jitrant

Saranyit Jitrant
Assistant General Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkewung, Amphur Kankhoh, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423002
Date Received : May 13, 2024
Date Reported : May 16, 2024
Report Number: 2921369-1

Page 1 of 2

Sample Number	2423002-1 to 7
Parameter	Wind Speed / Wind Direction
Location	amphurkankhoh (GPS 47P 0722144, 1617155)
Sampling Date	May 02 - May 09, 2024
Sampling by	Teearakit Sukdee

Time	May 02 - May 03, 2024	May 03 - May 04, 2024	May 04 - May 05, 2024	May 05 - May 06, 2024	May 06 - May 07, 2024	May 07 - May 08, 2024	May 08 - May 09, 2024
10:00 AM - 11:00 AM	WS (m/s) 5.9, WD (deg) SE, 126.0	WS (m/s) 4.4, WD (deg) SSE, 160.0	WS (m/s) 5.5, WD (deg) S, 170.0	WS (m/s) 4.2, WD (deg) SSW, 207.0	WS (m/s) 0.3, WD (deg) SW, 226.0	WS (m/s) 1.6, WD (deg) SE, 136.0	WS (m/s) 1.9, WD (deg) ENE, 78.0
11:00 AM - 12:00 PM	WS (m/s) 2.6, WD (deg) SSE, 162.0	WS (m/s) 2.6, WD (deg) S, 180.0	WS (m/s) 3.3, WD (deg) S, 175.0	WS (m/s) 5.3, WD (deg) S, 198.0	WS (m/s) 3.1, WD (deg) SSW, 159.0	WS (m/s) 1.5, WD (deg) E, 101.0	WS (m/s) 1.1, WD (deg) SW, 217.0
12:00 PM - 01:00 PM	WS (m/s) 4.5, WD (deg) SSE, 146.0	WS (m/s) 1.2, WD (deg) SW, 227.0	WS (m/s) 2.3, WD (deg) SSW, 200.0	WS (m/s) 2.1, WD (deg) SSW, 194.0	WS (m/s) 0.2, WD (deg) -	WS (m/s) 1.1, WD (deg) SSW, 212.0	WS (m/s) 2.0, WD (deg) WNW, 301.0
01:00 PM - 02:00 PM	WS (m/s) 4.1, WD (deg) SE, 145.0	WS (m/s) 2.9, WD (deg) SW, 216.0	WS (m/s) 4.1, WD (deg) SSE, 0.7	WS (m/s) 2.7, WD (deg) SW, 231.0	WS (m/s) 3.9, WD (deg) S, 177.0	WS (m/s) 2.8, WD (deg) ESE, 0.4	WS (m/s) 0.4, WD (deg) SE, 176.0
02:00 PM - 03:00 PM	WS (m/s) 3.9, WD (deg) S, 181.0	WS (m/s) 2.1, WD (deg) SE, 143.0	WS (m/s) 3.4, WD (deg) SE, 146.0	WS (m/s) 2.3, WD (deg) WSW, 300.0	WS (m/s) 0.5, WD (deg) NNE, 14.0	WS (m/s) 3.5, WD (deg) SW, 216.0	WS (m/s) 1.0, WD (deg) WNW, 290.0
03:00 PM - 04:00 PM	WS (m/s) 2.9, WD (deg) SSW, 203.0	WS (m/s) 1.9, WD (deg) SW, 220.0	WS (m/s) 2.6, WD (deg) SSE, 2.2	WS (m/s) 2.2, WD (deg) WSW, 239.0	WS (m/s) 1.4, WD (deg) SSW, 206.0	WS (m/s) 0.4, WD (deg) E, 96.0	WS (m/s) 2.1, WD (deg) SW, 228.0
04:00 PM - 05:00 PM	WS (m/s) 4.8, WD (deg) S, 184.0	WS (m/s) 1.9, WD (deg) SSW, 205.0	WS (m/s) 2.8, WD (deg) WSW, 244.0	WS (m/s) 2.0, WD (deg) WSW, 246.0	WS (m/s) 2.6, WD (deg) E, 97.0	WS (m/s) 0.8, WD (deg) SSW, 200.0	WS (m/s) 2.1, WD (deg) WNW, 296.0
05:00 PM - 06:00 PM	WS (m/s) 3.6, WD (deg) SSW, 205.0	WS (m/s) 5.3, WD (deg) S, 169.0	WS (m/s) 2.1, WD (deg) S, 186.0	WS (m/s) 2.3, WD (deg) SE, 149.0	WS (m/s) 1.4, WD (deg) SE, 145.0	WS (m/s) 0.2, WD (deg) -	WS (m/s) 0.9, WD (deg) WNW, 256.0
06:00 PM - 07:00 PM	WS (m/s) 2.4, WD (deg) S, 190.0	WS (m/s) 2.4, WD (deg) S, 187.0	WS (m/s) 1.9, WD (deg) SSW, 213.0	WS (m/s) 1.7, WD (deg) SE, 145.0	WS (m/s) 1.4, WD (deg) SE, 145.0	WS (m/s) 0.2, WD (deg) -	WS (m/s) 1.6, WD (deg) E, 100.0
07:00 PM - 08:00 PM	WS (m/s) 1.2, WD (deg) SW, 229.0	WS (m/s) 2.2, WD (deg) SSE, 145.0	WS (m/s) 1.9, WD (deg) SE, 154.0	WS (m/s) 3.5, WD (deg) SSE, 141.0	WS (m/s) 0.2, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -
08:00 PM - 09:00 PM	WS (m/s) 1.9, WD (deg) SSE, 0.8	WS (m/s) 1.3, WD (deg) SE, 137.0	WS (m/s) 1.2, WD (deg) SE, 137.0	WS (m/s) 1.8, WD (deg) SSE, 129.0	WS (m/s) 0.3, WD (deg) ESE, 118.0	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.4, WD (deg) NE, 41.0
09:00 PM - 10:00 PM	WS (m/s) 0.2, WD (deg) -	WS (m/s) 1.9, WD (deg) SE, 132.0	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.9, WD (deg) SSE, 115.0	WS (m/s) 0.2, WD (deg) ESE, 111.0	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.4, WD (deg) NE, 51.0
10:00 PM - 11:00 PM	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 1.6, WD (deg) SSW, 199.0	WS (m/s) 0.0, WD (deg) -	WS (m/s) 1.0, WD (deg) SE, 177.0	WS (m/s) 0.4, WD (deg) NNE, 344.0	WS (m/s) 0.6, WD (deg) ENE, 51.0
11:00 PM - 12:00 AM	WS (m/s) 0.3, WD (deg) S, 182.0	WS (m/s) 1.5, WD (deg) SE, 0.7	WS (m/s) 0.7, WD (deg) SSE, 182.0	WS (m/s) 0.8, WD (deg) SE, 136.0	WS (m/s) 1.2, WD (deg) SSE, 185.0	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -
12:00 AM - 01:00 AM	WS (m/s) 0.6, WD (deg) SSE, 176.0	WS (m/s) 2.7, WD (deg) SSE, 163.0	WS (m/s) 1.4, WD (deg) SSE, 0.7	WS (m/s) 1.4, WD (deg) SSE, 0.7	WS (m/s) 1.5, WD (deg) SSE, 0.7	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -
01:00 AM - 02:00 AM	WS (m/s) 1.9, WD (deg) SSE, 2.1	WS (m/s) 1.2, WD (deg) SE, 147.0	WS (m/s) 1.4, WD (deg) SE, 147.0	WS (m/s) 1.4, WD (deg) SSE, 2.8	WS (m/s) 1.6, WD (deg) SSE, 163.0	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -
02:00 AM - 03:00 AM	WS (m/s) 1.7, WD (deg) ESE, 0.4	WS (m/s) 0.4, WD (deg) SSE, 1.2	WS (m/s) 1.2, WD (deg) SE, 137.0	WS (m/s) 1.8, WD (deg) SE, 137.0	WS (m/s) 1.4, WD (deg) SE, 133.0	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.3, WD (deg) ENE, 101.0
03:00 AM - 04:00 AM	WS (m/s) 0.7, WD (deg) ESE, 0.9	WS (m/s) 0.9, WD (deg) SE, 183.0	WS (m/s) 2.4, WD (deg) SE, 130.0	WS (m/s) 1.6, WD (deg) SE, 183.0	WS (m/s) 1.7, WD (deg) ESE, 105.0	WS (m/s) 0.6, WD (deg) NE, 42.0	WS (m/s) 0.7, WD (deg) ENE, 67.0
04:00 AM - 05:00 AM	WS (m/s) 3.4, WD (deg) SE, 0.8	WS (m/s) 0.8, WD (deg) SE, 176.0	WS (m/s) 2.4, WD (deg) SE, 128.0	WS (m/s) 0.2, WD (deg) -	WS (m/s) 1.4, WD (deg) E, 84.0	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -
05:00 AM - 06:00 AM	WS (m/s) 1.9, WD (deg) ESE, 1.8	WS (m/s) 1.4, WD (deg) SE, 142.0	WS (m/s) 3.1, WD (deg) SE, 136.0	WS (m/s) 1.1, WD (deg) SSE, 162.0	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.4, WD (deg) NNE, 21.0	WS (m/s) 0.0, WD (deg) -
06:00 AM - 07:00 AM	WS (m/s) 1.9, WD (deg) SE, 126.0	WS (m/s) 1.9, WD (deg) ESE, 1.4	WS (m/s) 1.3, WD (deg) SE, 133.0	WS (m/s) 2.2, WD (deg) SE, 140.0	WS (m/s) 0.2, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 1.1, WD (deg) ENE, 65.0
07:00 AM - 08:00 AM	WS (m/s) 2.3, WD (deg) SE, 129.0	WS (m/s) 1.2, WD (deg) ESE, 1.3	WS (m/s) 1.3, WD (deg) SE, 95.0	WS (m/s) 1.6, WD (deg) E, 177.0	WS (m/s) 1.6, WD (deg) SE, 40.0	WS (m/s) 0.0, WD (deg) -	WS (m/s) 1.5, WD (deg) E, 97.0
08:00 AM - 09:00 AM	WS (m/s) 4.2, WD (deg) SE, 139.0	WS (m/s) 4.8, WD (deg) SE, 126.0	WS (m/s) 3.9, WD (deg) SE, 175.0	WS (m/s) 2.6, WD (deg) SE, 176.0	WS (m/s) 2.1, WD (deg) SE, 140.0	WS (m/s) 0.0, WD (deg) -	WS (m/s) 1.5, WD (deg) ESE, 115.0
09:00 AM - 10:00 AM	WS (m/s) 5.0, WD (deg) SSE, 4.5	WS (m/s) 131.0, WD (deg) SE, 3.1	WS (m/s) 172.0, WD (deg) SE, 3.2	WS (m/s) 137.0, WD (deg) SE, 2.5	WS (m/s) 124.0, WD (deg) SE, 0.0	WS (m/s) 0.0, WD (deg) -	WS (m/s) 1.1, WD (deg) S, 187.0

Reference Method : Cup Anemometer & Anemized Aluminium Vane Method

The above results are valid only for the analyzed sample(s) as indicated in the report. No part of this report may be reproduced or transmitted in any form without written consent from the laboratory. ALS is not responsible for the accuracy of the results if the sample is not properly labeled or if the sample is not representative of the material.

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Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mlaparb Road, Tambon Tapkwung, Amphur Kangkhai, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423002
Date Received : May 13, 2024
Date Reported : May 16, 2024
Report Number : 2921369-1

Wind Rose



Date : May 02-03, 2024



Date : May 05-06, 2024



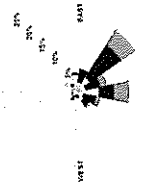
Date : May 08-09, 2024



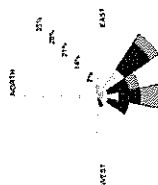
Date : May 03-04, 2024



Date : May 06-07, 2024



Date : May 09-10, 2024



Date : May 04-05, 2024



Date : May 07-08, 2024

WS(m/s)	%
≥ 10.0	0.00
8.0-10.0	0.00
5.5-8.0	1.19
3.3-5.5	12.50
1.7-3.3	32.74
0.3-1.7	35.71
Calms	17.86

The above results are valid only for the wind speed and direction as indicated in this report. No part of this report or certificate may be reproduced in any form without the written permission of ALS Laboratory Group (Thailand) Co., Ltd. Any use of the results for any other purpose is not recommended except in full strength recommendations. This report is not intended to be used as a legal document.

Approved by

Surayuth Jitranont
Assistant General Manager

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Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mlaparb Road, Tambon Tapkwung, Amphur Kangkhai, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

TESTING
No.0009

Lot ID: 2423088

Date Received : Jun 13, 2024
Date Reported : Jun 21, 2024
Report Number: 2921609-1

Page 1 of 1

Sample Number	Sample Date	Total Suspended Particulate (mg/m ³)	Particulate Matter (PM-10) (mg/m ³)	Barometric Pressure (mm Hg)	Atmospheric Temperature (°C)
2423088-1	Jun 04 - Jun 05, 2024	0.068	0.035	747	37
2423088-2	Jun 05 - Jun 06, 2024	0.034	0.017	747	35
2423088-3	Jun 06 - Jun 07, 2024	0.034	0.020	747	34
2423088-4	Jun 07 - Jun 08, 2024	0.038	0.023	747	33
2423088-5	Jun 08 - Jun 09, 2024	0.042	0.024	747	35
2423088-6	Jun 09 - Jun 10, 2024	0.039	0.018	747	34
2423088-7	Jun 10 - Jun 11, 2024	0.030	0.015	747	32
Guideline		0.33	0.12		

Reference Method

Total Suspended Particulate : US EPA 40 CFR Part 50 Appendix B
Particulate Matter (PM-10) : US EPA 40 CFR Part 50 Appendix J

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

Sampled By : Teerasut Sukdee

Remark :

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

Approved by

Orawan R.
Scientist (3)

Results apply to the samples as submitted, unless the sampling was conducted by ALS Laboratory Group (Thailand) Co., Ltd. Any use of the results for any other purpose is not recommended except in full strength recommendations. This report is not intended to be used as a legal document.

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299571 / EN06

S:Vapour, Air Ambient/Days 24 (9 37AM)



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99/219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhoh, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423037

Date Received : Jun 13, 2024
Date Reported : Jun 18, 2024
Report Number: 2921482-1

Page 1 of 1

Sample Description Location	Air Quality สารพิษในอากาศ (airst) (GPS 47P 0724357, 1616658)	2423037-1						
		2423037-2						
Parameter	Measurement Date Jun 04, 2024 - Jun 11, 2024	2423037-3						
		2423037-4						
Measurement by	Time	2423037-5						
		2423037-6						
Tearcut Sulfoxide	01:00 PM - 02:00 PM	0.006	0.004	0.003	0.004	0.006	0.004	0.004
	02:00 PM - 03:00 PM	0.006	0.004	0.004	0.004	0.006	0.006	0.004
	03:00 PM - 04:00 PM	0.004	0.003	0.005	0.004	0.005	0.003	0.003
	04:00 PM - 05:00 PM	0.004	0.002	0.006	0.003	0.005	0.003	0.003
	05:00 PM - 06:00 PM	0.002	0.002	0.006	0.003	0.005	0.003	0.003
	06:00 PM - 07:00 PM	0.003	0.004	0.005	0.004	0.004	0.004	0.003
	07:00 PM - 08:00 PM	0.004	0.003	0.004	0.004	0.004	0.004	0.003
	08:00 PM - 09:00 PM	0.002	0.004	0.004	0.004	0.004	0.004	0.005
	09:00 PM - 10:00 PM	0.003	0.004	0.003	0.004	0.004	0.004	0.007
	10:00 PM - 11:00 PM	0.002	0.004	0.003	0.005	0.003	0.003	0.007
	11:00 PM - 12:00 AM	0.002	0.003	0.003	0.005	0.003	0.003	0.003
	12:00 AM - 01:00 AM	0.003	0.003	0.003	0.003	0.003	0.003	0.003
	01:00 AM - 02:00 AM	0.005	0.004	0.003	0.004	0.003	0.004	0.004
	02:00 AM - 03:00 AM	0.003	0.004	0.003	0.004	0.003	0.003	0.003
Tearcut Sulfoxide	03:00 AM - 04:00 AM	0.003	0.004	0.006	0.004	0.003	0.003	0.003
	04:00 AM - 05:00 AM	0.004	0.006	0.006	0.004	0.004	0.004	0.005
	05:00 AM - 06:00 AM	0.004	0.003	0.006	0.003	0.004	0.004	0.004
	06:00 AM - 07:00 AM	0.004	0.002	0.005	0.003	0.004	0.004	0.005
	07:00 AM - 08:00 AM	0.002	0.003	0.004	0.003	0.003	0.004	0.004
	08:00 AM - 09:00 AM	0.003	0.003	0.004	0.003	0.003	0.003	0.004
	09:00 AM - 10:00 AM	0.003	0.003	0.004	0.003	0.003	0.003	0.004
	10:00 AM - 11:00 AM	0.003	0.004	0.003	0.005	0.003	0.004	0.004
	11:00 AM - 12:00 PM	0.002	0.004	0.004	0.006	0.004	0.003	0.003
	12:00 PM - 01:00 PM	0.003	0.003	0.004	0.005	0.005	0.003	0.003
	Average	0.003	0.004	0.004	0.004	0.004	0.004	0.004
	1hr - Maximum	0.006	0.005	0.006	0.006	0.006	0.006	0.007
	Standard 1hr - Average	0.170	0.170	0.170	0.170	0.170	0.170	0.170
	Standard 24 hrs - Average	0.170	0.170	0.170	0.170	0.170	0.170	0.170
	Standard	0.170	0.170	0.170	0.170	0.170	0.170	0.170

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

Approved by
Orawan R.
Orawan Rakying
Scientist (3)

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S. Weprats_Air SO-NOR-IP (4.48PM)

2025-TH-04M



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99/219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhoh, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423069

Date Received : Jun 13, 2024
Date Reported : Jun 18, 2024
Report Number: 2921576-1

Page 1 of 1

Sample Description Location	Air Quality สารพิษในอากาศ (airst) (GPS 47P 0724357, 1616658)	2423069-1						
		2423069-2						
Parameter	Measurement Date Jun 04, 2024 - Jun 11, 2024	2423069-3						
		2423069-4						
Measurement by	Time	2423069-5						
		2423069-6						
Tearcut Sulfoxide	01:00 PM - 02:00 PM	0.002	0.002	0.002	0.002	0.002	0.002	0.002
	02:00 PM - 03:00 PM	0.002	0.002	0.002	0.002	0.002	0.002	0.002
	03:00 PM - 04:00 PM	0.002	0.002	0.002	0.002	0.002	0.002	0.002
	04:00 PM - 05:00 PM	0.002	0.002	0.002	0.002	0.002	0.002	0.002
	05:00 PM - 06:00 PM	0.001	0.002	0.002	0.002	0.002	0.002	0.001
	06:00 PM - 07:00 PM	0.002	0.002	0.002	0.002	0.002	0.002	0.002
	07:00 PM - 08:00 PM	0.002	0.001	0.001	0.002	0.002	0.002	0.001
	08:00 PM - 09:00 PM	0.001	0.002	0.001	0.002	0.002	0.002	0.001
	09:00 PM - 10:00 PM	0.001	0.001	0.001	0.002	0.002	0.002	0.001
	10:00 PM - 11:00 PM	0.001	0.001	0.001	0.002	0.002	0.002	0.001
	11:00 PM - 12:00 AM	0.001	0.001	0.001	0.002	0.002	0.002	0.001
	12:00 AM - 01:00 AM	0.001	0.001	0.001	0.002	0.002	0.002	0.001
	01:00 AM - 02:00 AM	0.001	0.001	0.001	0.002	0.002	0.002	0.001
	02:00 AM - 03:00 AM	0.001	0.001	0.001	0.002	0.002	0.002	0.001
Tearcut Sulfoxide	03:00 AM - 04:00 AM	0.001	0.001	0.001	0.002	0.002	0.002	0.001
	04:00 AM - 05:00 AM	0.001	0.001	0.001	0.002	0.002	0.002	0.001
	05:00 AM - 06:00 AM	0.001	0.001	0.001	0.002	0.002	0.002	0.002
	06:00 AM - 07:00 AM	0.001	0.002	0.001	0.002	0.002	0.002	0.002
	07:00 AM - 08:00 AM	0.001	0.002	0.002	0.002	0.002	0.002	0.002
	08:00 AM - 09:00 AM	0.001	0.002	0.002	0.002	0.002	0.002	0.002
	09:00 AM - 10:00 AM	0.001	0.002	0.002	0.002	0.002	0.002	0.002
	10:00 AM - 11:00 AM	0.001	0.001	0.001	0.002	0.002	0.002	0.002
	11:00 AM - 12:00 PM	0.002	0.002	0.002	0.002	0.002	0.002	0.002
	12:00 PM - 01:00 PM	0.002	0.002	0.002	0.002	0.002	0.002	0.002
	Average	0.001	0.002	0.002	0.002	0.002	0.002	0.001
	1hr - Maximum	0.002	0.002	0.002	0.002	0.002	0.002	0.002
	Standard 1hr - Average	0.3	0.3	0.3	0.3	0.3	0.3	0.3
	Standard 24 hrs - Average	0.12	0.12	0.12	0.12	0.12	0.12	0.12
	Standard	0.12	0.12	0.12	0.12	0.12	0.12	0.12

Reference Method : US EPA Method Part 53 and 58

Approved by

Orawan R.
Orawan Rakying
Scientist (3)

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Life Sciences

S. Weprats_Air SO-NOR-IP (4.48PM)

2025-TH-04M



Analysis / Test Report

Client : Sam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kanchhol, Saraburi
Thailand 18260

Lot ID: 2423003
Date Received : Jun 13, 2024
Date Reported : Jun 19, 2024
Report Number : 2921375-1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Sample Number : 2423003-1 to 7

Parameter : Wind Speed / Wind Direction
Location : an101m4-usa18 (an13) (GPS 47P 0724357, 1616658)
Sampling Date : Jun 04 - Jun 11, 2024
Sampling by : Teeravit Sukdte

Time	Jun 04 - Jun 05, 2024	Jun 05 - Jun 06, 2024	Jun 06 - Jun 07, 2024	Jun 07 - Jun 08, 2024	Jun 08 - Jun 09, 2024	Jun 09 - Jun 10, 2024	Jun 10 - Jun 11, 2024
WS (m/s)	WD (deg)	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)
01:00 PM - 02:00 PM	2.3 258.0 W	2.6 252.0 WSW	2.4 190.0 SSE	1.6 245.0 WSW	1.2 235.0 SW	2.1 257.0 WSW	2.7 223.0 SW
02:00 PM - 03:00 PM	2.1 263.0 WNW	1.4 174.0 S	2.6 255.0 WSW	2.3 203.0 SSW	3.7 300.0 WNW	2.3 234.0 SW	4.7 190.0 S
03:00 PM - 04:00 PM	2.5 210.0 SSW	3.8 197.0 SSW	1.1 257.0 WSW	2.6 203.0 SSW	2.2 223.0 SW	3.3 263.0 W	2.3 199.0 SSW
04:00 PM - 05:00 PM	1.0 113.0 ESE	5.4 269.0 SSW	1.5 216.0 SW	0.4 268.0 W	1.2 233.0 SW	3.7 213.0 SSW	3.5 188.0 S
05:00 PM - 06:00 PM	0.0 -	3.9 221.0 SW	2.5 208.0 SSW	0.0 -	1.6 223.0 SW	4.5 243.0 WSW	2.6 170.0 S
06:00 PM - 07:00 PM	0.0 -	1.9 231.0 SW	0.9 179.0 S	1.4 179.0 S	3.9 237.0 WSW	1.9 220.0 SW	3.4 222.0 SW
07:00 PM - 08:00 PM	0.0 -	1.8 269.0 SSW	1.8 200.0 SSW	0.0 -	2.2 223.0 SW	2.6 198.0 SSW	2.0 202.0 SSW
08:00 PM - 09:00 PM	0.0 -	2.2 183.0 S	2.9 177.0 S	0.5 216.0 SW	3.0 217.0 SW	3.2 207.0 SSW	2.6 165.0 S
09:00 PM - 10:00 PM	0.0 -	3.0 228.0 SW	1.2 193.0 SSW	1.0 220.0 SW	1.9 212.0 SSW	3.5 192.0 SSW	2.2 155.0 SSW
10:00 PM - 11:00 PM	0.0 -	0.9 235.0 SW	2.2 265.0 W	1.1 217.0 SW	1.4 182.0 S	2.0 193.0 SSW	0.9 206.0 SSW
11:00 PM - 12:00 AM	0.0 -	0.6 175.0 S	1.4 202.0 SSW	0.1 -	2.1 213.0 SSW	2.4 219.0 SW	0.4 206.0 SSW
12:00 AM - 01:00 AM	0.0 -	1.0 220.0 SW	1.1 208.0 SSW	0.6 235.0 SW	1.3 213.0 SSW	1.7 208.0 SSW	1.1 198.0 SSW
01:00 AM - 02:00 AM	0.9 208.0 SSW	0.3 229.0 SW	2.9 214.0 SW	0.4 213.0 SSW	2.0 200.0 SSW	2.1 228.0 SW	1.5 210.0 SSW
02:00 AM - 03:00 AM	0.4 233.0 SW	0.5 225.0 SW	2.2 192.0 SSW	0.9 184.0 S	2.0 203.0 SSW	2.0 168.0 SSE	2.0 206.0 SSW
03:00 AM - 04:00 AM	1.0 205.0 SSW	0.6 185.0 S	1.2 222.0 SW	3.0 200.0 SSW	2.3 205.0 SSW	1.2 183.0 S	2.5 203.0 SSW
04:00 AM - 05:00 AM	0.8 227.0 SW	0.4 197.0 SSW	0.7 187.0 S	0.4 188.0 S	1.6 219.0 SW	2.9 201.0 SSW	1.9 200.0 SSW
05:00 AM - 06:00 AM	0.7 197.0 SSW	0.0 -	1.0 195.0 SSW	1.6 193.0 SSW	2.2 196.0 SSW	2.7 222.0 SW	4.3 214.0 SW
06:00 AM - 07:00 AM	1.7 209.0 SSW	1.0 196.0 SSW	0.7 228.0 SW	0.9 168.0 S	1.7 201.0 SSW	2.0 208.0 SSW	1.5 194.0 SSW
07:00 AM - 08:00 AM	1.9 203.0 SSW	0.6 208.0 SSW	1.7 215.0 SW	2.0 209.0 SSW	2.6 174.0 S	3.6 227.0 SW	4.9 181.0 S
08:00 AM - 09:00 AM	5.4 221.0 SW	3.2 192.0 SSW	2.9 213.0 SSW	3.7 220.0 SW	2.9 205.0 SSW	2.8 203.0 SSW	4.7 192.0 SSW
09:00 AM - 10:00 AM	4.1 223.0 SW	3.9 236.0 SW	4.9 195.0 SSW	1.3 245.0 WSW	2.4 226.0 SW	4.3 146.0 SE	3.1 172.0 S
10:00 AM - 11:00 AM	3.8 222.0 SW	2.8 274.0 W	4.4 210.0 SSW	3.3 278.0 W	2.9 276.0 W	2.4 200.0 SSW	3.2 197.0 SSW
11:00 AM - 12:00 PM	1.8 213.0 SSW	2.4 215.0 SW	2.6 168.0 S	4.1 241.0 WSW	2.1 240.0 WSW	2.3 263.0 W	4.8 171.0 S
12:00 PM - 01:00 PM	3.7 201.0 SSW	3.0 223.0 SW	1.9 209.0 SSW	4.3 272.0 W	3.8 209.0 SSW	4.2 249.0 SSW	2.9 206.0 SSW

Reference Method : Cup Anemometer & Anodized Aluminium Vane Method

The above results are valid only for the wind speed and direction (compass) as indicated in the above table. They are not valid for other parameters. ALS Laboratory Group (Thailand) Co., Ltd. An ALS Limited Company
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Approved by

Sarayuth Jitranont
Assistant General Manager

Analysis / Test Report

Client : Sam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kanchhol, Saraburi
Thailand 18260

Lot ID: 2423003
Date Received : Jun 13, 2024
Date Reported : Jun 19, 2024
Report Number : 2921375-1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Sample Number : 2423003-1 to 7

Parameter : Wind Speed / Wind Direction
Location : an101m4-usa18 (an13) (GPS 47P 0724357, 1616658)
Sampling Date : Jun 04 - Jun 11, 2024
Sampling by : Teeravit Sukdte

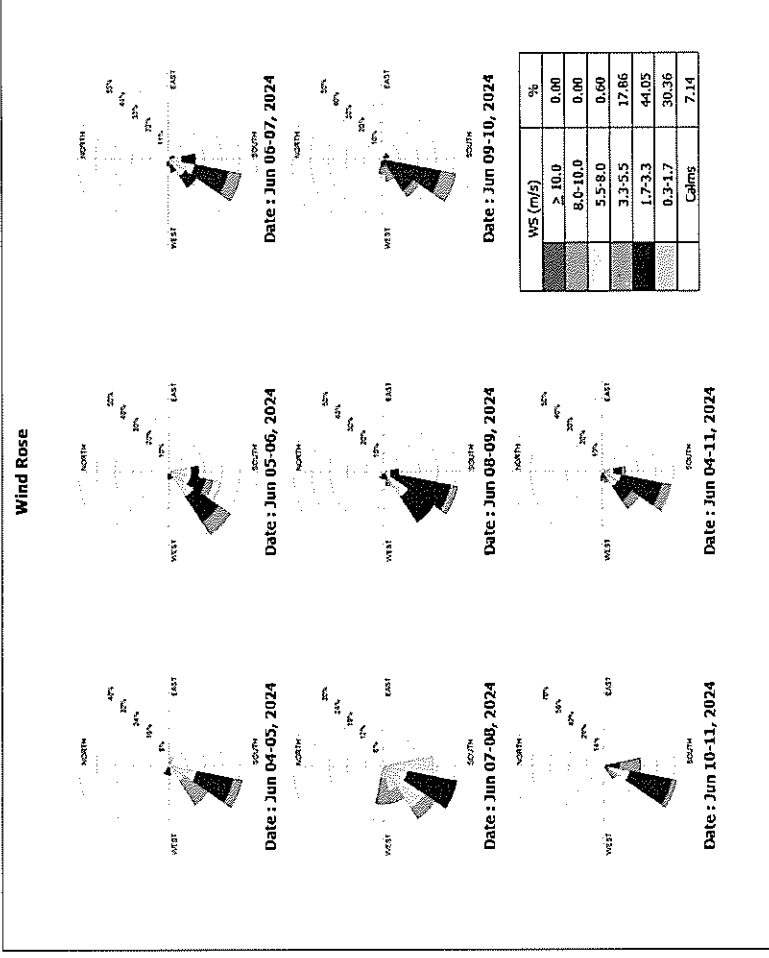
Time	Jun 04 - Jun 05, 2024	Jun 05 - Jun 06, 2024	Jun 06 - Jun 07, 2024	Jun 07 - Jun 08, 2024	Jun 08 - Jun 09, 2024	Jun 09 - Jun 10, 2024	Jun 10 - Jun 11, 2024
WS (m/s)	WD (deg)	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)
01:00 PM - 02:00 PM	2.3 258.0 W	2.6 252.0 WSW	2.4 190.0 SSE	1.6 245.0 WSW	1.2 235.0 SW	2.1 257.0 WSW	2.7 223.0 SW
02:00 PM - 03:00 PM	2.1 263.0 WNW	1.4 174.0 S	2.6 255.0 WSW	2.3 203.0 SSW	3.7 300.0 WNW	2.3 234.0 SW	4.7 190.0 S
03:00 PM - 04:00 PM	2.5 210.0 SSW	3.8 197.0 SSW	1.1 257.0 WSW	2.6 203.0 SSW	2.2 223.0 SW	3.3 263.0 W	2.3 199.0 SSW
04:00 PM - 05:00 PM	1.0 113.0 ESE	5.4 269.0 SSW	1.5 216.0 SW	0.4 268.0 W	1.2 233.0 SW	3.7 213.0 SSW	3.5 188.0 S
05:00 PM - 06:00 PM	0.0 -	3.9 221.0 SW	2.5 208.0 SSW	0.0 -	1.6 223.0 SW	4.5 243.0 WSW	2.6 170.0 S
06:00 PM - 07:00 PM	0.0 -	1.9 231.0 SW	0.9 179.0 S	1.4 179.0 S	3.9 237.0 WSW	1.9 220.0 SW	3.4 222.0 SW
07:00 PM - 08:00 PM	0.0 -	1.8 269.0 SSW	1.8 200.0 SSW	0.0 -	2.2 223.0 SW	2.6 198.0 SSW	2.0 202.0 SSW
08:00 PM - 09:00 PM	0.0 -	2.2 183.0 S	2.9 177.0 S	0.5 216.0 SW	3.0 217.0 SW	3.2 207.0 SSW	2.6 165.0 S
09:00 PM - 10:00 PM	0.0 -	3.0 228.0 SW	1.2 193.0 SSW	1.0 220.0 SW	1.9 212.0 SSW	3.5 192.0 SSW	2.2 155.0 SSW
10:00 PM - 11:00 PM	0.0 -	0.9 235.0 SW	2.2 265.0 W	1.1 217.0 SW	1.4 182.0 S	2.0 193.0 SSW	0.9 206.0 SSW
11:00 PM - 12:00 AM	0.0 -	0.6 175.0 S	1.4 202.0 SSW	0.1 -	2.1 213.0 SSW	2.4 219.0 SW	0.4 206.0 SSW
12:00 AM - 01:00 AM	0.0 -	1.0 220.0 SW	1.1 208.0 SSW	0.6 235.0 SW	1.3 213.0 SSW	1.7 208.0 SSW	1.1 198.0 SSW
01:00 AM - 02:00 AM	0.9 208.0 SSW	0.3 229.0 SW	2.9 214.0 SW	0.4 213.0 SSW	2.0 200.0 SSW	2.1 228.0 SW	1.5 210.0 SSW
02:00 AM - 03:00 AM	0.4 233.0 SW	0.5 225.0 SW	2.2 192.0 SSW	0.9 184.0 S	2.0 203.0 SSW	2.0 168.0 SSE	2.0 206.0 SSW
03:00 AM - 04:00 AM	1.0 205.0 SSW	0.6 185.0 S	1.2 222.0 SW	3.0 200.0 SSW	2.3 205.0 SSW	1.2 183.0 S	2.5 203.0 SSW
04:00 AM - 05:00 AM	0.8 227.0 SW	0.4 197.0 SSW	0.7 187.0 S	0.4 188.0 S	1.6 219.0 SW	2.9 201.0 SSW	1.9 200.0 SSW
05:00 AM - 06:00 AM	0.7 197.0 SSW	0.0 -	1.0 195.0 SSW	1.6 193.0 SSW	2.2 196.0 SSW	2.7 222.0 SW	4.3 214.0 SW
06:00 AM - 07:00 AM	1.7 209.0 SSW	1.0 196.0 SSW	0.7 228.0 SW	0.9 168.0 S	1.7 201.0 SSW	2.0 208.0 SSW	1.5 194.0 SSW
07:00 AM - 08:00 AM	1.9 203.0 SSW	0.6 208.0 SSW	1.7 215.0 SW	2.0 209.0 SSW	2.6 174.0 S	3.6 227.0 SW	4.9 181.0 S
08:00 AM - 09:00 AM	5.4 221.0 SW	3.2 192.0 SSW	2.9 213.0 SSW	3.7 220.0 SW	2.9 205.0 SSW	2.8 203.0 SSW	4.7 192.0 SSW
09:00 AM - 10:00 AM	4.1 223.0 SW	3.9 236.0 SW	4.9 195.0 SSW	1.3 245.0 WSW	2.4 226.0 SW	4.3 146.0 SE	3.1 172.0 S
10:00 AM - 11:00 AM	3.8 222.0 SW	2.8 274.0 W	4.4 210.0 SSW	3.3 278.0 W	2.9 276.0 W	2.4 200.0 SSW	3.2 197.0 SSW
11:00 AM - 12:00 PM	1.8 213.0 SSW	2.4 215.0 SW	2.6 168.0 S	4.1 241.0 WSW	2.1 240.0 WSW	2.3 263.0 W	4.8 171.0 S
12:00 PM - 01:00 PM	3.7 201.0 SSW	3.0 223.0 SW	1.9 209.0 SSW	4.3 272.0 W	3.8 209.0 SSW	4.2 249.0 SSW	2.9 206.0 SSW

Reference Method : Cup Anemometer & Anodized Aluminium Vane Method

The above results are valid only for the wind speed and direction (compass) as indicated in the above table. They are not valid for other parameters. ALS Laboratory Group (Thailand) Co., Ltd. An ALS Limited Company
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Sarayuth Jitranont
Assistant General Manager



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Sarayuth Jitranont
Assistant General Manager



Analysis / Test Report

Lot ID: 2423038
Date Received : Jun 13, 2024
Date Reported : Jun 18, 2024
Report Number: 2921485-1

Client : Siam City Cement Public Company Limited
99/219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhai, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

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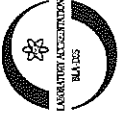
Sample Description		Air Quality		2423038-1		2423038-2		2423038-3		2423038-4		2423038-5		2423038-6		2423038-7	
Location		Muanak (GPS 47P 0726598, 1619844)		Jun 04, 2024		Jun 05, 2024		Jun 06, 2024		Jun 07, 2024		Jun 08, 2024		Jun 09, 2024		Jun 10, 2024	
Parameter		Nitrogen dioxide (ppm)		Teevut Sukdee													
Measurement Date		Jun 04, 2024 - Jun 11, 2024															
Measurement by																	
Time																	
11:00 AM - 12:00 PM		0.003		0.009		0.007		0.009		0.007		0.006		<0.001		0.006	
12:00 PM - 01:00 PM		0.005		0.009		0.004		0.009		0.008		0.004		0.004		0.006	
01:00 PM - 02:00 PM		0.004		0.004		0.005		0.004		0.004		0.005		0.002		0.005	
02:00 PM - 03:00 PM		0.006		0.003		0.003		0.006		0.004		0.002		0.004		0.011	
03:00 PM - 04:00 PM		0.003		0.005		0.005		0.009		0.003		0.006		0.007		0.012	
04:00 PM - 05:00 PM		0.003		0.012		0.005		0.008		0.008		0.005		0.007		0.000	
05:00 PM - 06:00 PM		0.004		0.006		0.012		0.006		0.007		0.010		0.004		0.008	
06:00 PM - 07:00 PM		0.007		0.004		0.007		0.007		0.009		0.008		0.004		0.015	
07:00 PM - 08:00 PM		0.007		0.006		0.006		0.011		0.016		0.006		0.004		0.010	
08:00 PM - 09:00 PM		0.006		0.006		0.006		0.005		0.005		0.005		0.008		0.010	
09:00 PM - 10:00 PM		0.006		0.006		0.006		0.006		0.005		0.004		0.013		0.012	
10:00 PM - 11:00 PM		0.010		0.016		0.016		0.008		0.007		0.009		0.016		0.008	
11:00 PM - 12:00 AM		0.006		0.007		0.007		0.010		0.007		0.008		0.009		0.008	
12:00 AM - 01:00 AM		0.006		0.007		0.007		0.011		0.010		0.006		0.008		0.014	
01:00 AM - 02:00 AM		0.008		0.011		0.011		0.012		0.010		0.011		0.004		0.009	
02:00 AM - 03:00 AM		0.003		0.004		0.004		0.004		0.005		0.003		0.003		0.007	
03:00 AM - 04:00 AM		0.004		0.006		0.004		0.004		0.005		0.004		0.004		0.012	
04:00 AM - 05:00 AM		0.006		0.011		0.011		0.008		0.008		0.008		0.008		0.012	
05:00 AM - 06:00 AM		0.006		0.007		0.007		0.007		0.007		0.008		0.008		0.009	
06:00 AM - 07:00 AM		0.005		0.005		0.006		0.008		0.008		0.006		0.011		0.010	
07:00 AM - 08:00 AM		0.007		0.008		0.003		0.009		0.012		0.008		0.008		0.006	
08:00 AM - 09:00 AM		0.005		0.006		0.006		0.004		0.006		0.006		0.007		0.005	
09:00 AM - 10:00 AM		0.002		0.004		0.004		0.004		0.007		0.006		0.008		0.008	
10:00 AM - 11:00 AM		0.003		0.005		0.005		0.005		0.007		0.010		0.012		0.016	
Average		0.005		0.007		0.007		0.007		0.007		0.006		0.007		0.009	
1hr - Maximum		0.010		0.016		0.016		0.012		0.016		0.011		0.016		0.016	
Standard 1hr - Average		0.170		0.170		0.170		0.170		0.170		0.170		0.170		0.170	
Standard																	
Reference Method																	

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. No part of this report may be reproduced in any form without written consent from the laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report be read in conjunction with the relevant standards.

Approved by

Orawan R.
Orawan Rakyong
Scientist (3)

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



Analysis / Test Report

Lot ID: 2423089
Date Received : Jun 13, 2024
Date Reported : Jun 21, 2024
Report Number: 2921615-1

Client : Siam City Cement Public Company Limited
99/219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhai, Saraburi Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page 1 of 1

Sample Description		Air Quality			
Location	Uyuanak (GPS 47P 0726598, 1619844)				
Date Analysis Commenced	Jun 14, 2024				
Condition of Sample	Drawn into one glass filter paper (8x10 inch) placed in plastic bag				
Sample Number	Sampled Date	Total Suspended Particulate (mg/m ³)	Particulate Matter (PM-10) (mg/m ³)	Barometric Pressure (mm Hg)	Atmospheric Temperature (°C)
2423089-1	Jun 04 - Jun 05, 2024	0.072	0.041	748	37
2423089-2	Jun 05 - Jun 06, 2024	0.078	0.037	748	33
2423089-3	Jun 06 - Jun 07, 2024	0.068	0.036	748	33
2423089-4	Jun 07 - Jun 08, 2024	0.072	0.041	748	33
2423089-5	Jun 08 - Jun 09, 2024	0.069	0.039	748	34
2423089-6	Jun 09 - Jun 10, 2024	0.079	0.031	748	33
2423089-7	Jun 10 - Jun 11, 2024	0.094	0.038	748	30
Guideline		0.33	0.12	-	-



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kankhoh, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :
Lot ID: 2423070
Date Received : Jun 13, 2024
Date Reported : Jun 18, 2024
Report Number: 2921579-1

Page 1 of 1

Sample Description	Air Quality	2423070-1	2423070-2	2423070-3	2423070-4	2423070-5	2423070-6	2423070-7
Location	thuanakha (GPS 479 0726598, 1619844)							
Parameter	Sulfur Dioxide (ppm)							
Measurement Date	Jun 04, 2024 - Jun 11, 2024							
Measurement by	Teeravit Sukdee							
Time								
11:00 AM - 12:00 PM	0.002	0.001	0.002	0.002	<0.001	<0.001	0.001	0.003
12:00 PM - 01:00 PM	0.002	0.001	0.003	0.002	<0.001	<0.001	0.001	0.002
01:00 PM - 02:00 PM	0.002	0.001	0.002	0.001	<0.001	<0.001	0.001	0.001
02:00 PM - 03:00 PM	0.002	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	0.002
03:00 PM - 04:00 PM	0.002	0.001	0.001	0.001	<0.001	<0.001	0.001	0.002
04:00 PM - 05:00 PM	0.003	<0.001	0.001	<0.001	<0.001	<0.001	0.001	0.002
05:00 PM - 06:00 PM	0.001	0.001	0.001	<0.001	<0.001	<0.001	<0.001	0.001
06:00 PM - 07:00 PM	0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
07:00 PM - 08:00 PM	0.002	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001
08:00 PM - 09:00 PM	0.001	0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001
09:00 PM - 10:00 PM	0.001	0.005	<0.001	<0.001	<0.001	<0.001	0.002	0.002
10:00 PM - 11:00 PM	0.001	0.004	<0.001	0.001	<0.001	<0.001	0.001	0.001
11:00 PM - 12:00 AM	0.001	<0.001	0.005	0.001	0.001	0.001	0.001	0.001
12:00 AM - 01:00 AM	0.001	<0.001	0.001	0.001	0.001	0.001	0.001	0.001
01:00 AM - 02:00 AM	0.001	<0.001	0.001	0.001	0.001	0.001	0.001	0.001
02:00 AM - 03:00 AM	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
03:00 AM - 04:00 AM	<0.001	0.001	0.001	<0.001	<0.001	<0.001	<0.001	0.001
04:00 AM - 05:00 AM	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
05:00 AM - 06:00 AM	<0.001	<0.001	0.001	<0.001	0.001	0.001	<0.001	<0.001
06:00 AM - 07:00 AM	0.001	<0.001	<0.001	<0.001	0.001	0.001	0.001	0.001
07:00 AM - 08:00 AM	0.001	<0.001	<0.001	<0.001	0.002	0.002	0.002	0.002
08:00 AM - 09:00 AM	0.002	0.001	<0.001	0.001	<0.001	<0.001	0.004	0.002
09:00 AM - 10:00 AM	0.001	0.001	<0.001	0.001	<0.001	<0.001	0.003	0.002
10:00 AM - 11:00 AM	<0.001	0.001	<0.001	<0.001	<0.001	0.001	0.001	0.001
Average	0.002	0.001	0.001	0.001	<0.001	0.001	0.001	0.001
1hr - Maximum	0.003	0.005	0.005	0.002	0.004	0.004	0.004	0.003
Standard 1hr - Average	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Standard 24 hrs - Average	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12

Standard	Notification of the National Environment Board No.10, 1995 (B.E.2538), No. 21, 2001 (B.E.2544) and No.24, 2004 (B.E.2547).
Reference Method	: US EPA Method Part 53 and 58

Result apply to this sample(s) as indicated, where the sampling was conducted by ALS. No part of this report may be reproduced in any form without written consent from ALS Laboratory Group (Thailand) Co., Ltd. All rights reserved.

Approved by
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Orawan Rakying
Scientist (3)

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Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kankhoh, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :
Lot ID: 2423004
Date Received : Jun 13, 2024
Date Reported : Jun 19, 2024
Report Number: 2921378-1

Page 1 of 2

Sample Number	2423004-1 to 7
Parameter	Wind Speed / Wind Direction
Location	thuanakha (GPS 479 0726598, 1619844)
Measurement Date	Jun 04 - Jun 11, 2024
Measurement by	Teeravit Sukdee

Time	Jun 04 - Jun 05, 2024	Jun 05 - Jun 06, 2024	Jun 06 - Jun 07, 2024	Jun 07 - Jun 08, 2024	Jun 08 - Jun 09, 2024	Jun 09 - Jun 10, 2024	Jun 10 - Jun 11, 2024
11:00 AM - 12:00 PM	WS (m/s) 0.7, WD (deg) 141.0 SE	WS (m/s) 0.8, WD (deg) 320.0 NW	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.4, WD (deg) 109.0 ESE	WS (m/s) 0.6, WD (deg) 145.0 SE	WS (m/s) 0.8, WD (deg) 334.0 NNW	WS (m/s) 0.8, WD (deg) 334.0 NNW
12:00 PM - 01:00 PM	WS (m/s) 0.6, WD (deg) 110.0 ESE	WS (m/s) 0.4, WD (deg) 330.0 NNW	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 1.6, WD (deg) 75.0 ENE	WS (m/s) 0.4, WD (deg) 241.0 WSW	WS (m/s) 1.7, WD (deg) 55.0 NE	WS (m/s) 1.7, WD (deg) 55.0 NE
01:00 PM - 02:00 PM	WS (m/s) 0.9, WD (deg) 109.0 ESE	WS (m/s) 1.0, WD (deg) 263.0 W	WS (m/s) 2.0, WD (deg) 81.0 E	WS (m/s) 1.4, WD (deg) 193.0 SSW	WS (m/s) 1.8, WD (deg) 347.0 NNW	WS (m/s) 2.9, WD (deg) 117.0 ESE	WS (m/s) 2.9, WD (deg) 117.0 ESE
02:00 PM - 03:00 PM	WS (m/s) 1.1, WD (deg) 99.0 E	WS (m/s) 2.1, WD (deg) 10.0 N	WS (m/s) 0.9, WD (deg) 142.0 SE	WS (m/s) 0.8, WD (deg) 165.0 SSE	WS (m/s) 0.5, WD (deg) 214.0 ESE	WS (m/s) 3.7, WD (deg) 119.0 ESE	WS (m/s) 3.7, WD (deg) 167.0 SSE
03:00 PM - 04:00 PM	WS (m/s) 1.0, WD (deg) 114.0 ESE	WS (m/s) 2.1, WD (deg) 345.0 NNW	WS (m/s) 2.1, WD (deg) 221.0 SW	WS (m/s) 0.7, WD (deg) 166.0 S	WS (m/s) 0.4, WD (deg) 21.0 NNE	WS (m/s) 1.3, WD (deg) 1.0 N	WS (m/s) 3.2, WD (deg) 137.0 SE
04:00 PM - 05:00 PM	WS (m/s) 1.0, WD (deg) 318.0 NW	WS (m/s) 3.6, WD (deg) 298.0 WNW	WS (m/s) 2.8, WD (deg) 299.0 WNW	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 1.9, WD (deg) 53.0 NE	WS (m/s) 0.8, WD (deg) 111.0 ESE	WS (m/s) 0.8, WD (deg) 111.0 ESE
05:00 PM - 06:00 PM	WS (m/s) 1.2, WD (deg) 324.0 NW	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 4.1, WD (deg) 236.0 SW	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 1.8, WD (deg) 254.0 WNW	WS (m/s) 0.4, WD (deg) 96.0 E
06:00 PM - 07:00 PM	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.4, WD (deg) 293.0 WNW	WS (m/s) 0.7, WD (deg) 72.0 ENE	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 1.1, WD (deg) 98.0 E	WS (m/s) 2.7, WD (deg) 127.0 SE
07:00 PM - 08:00 PM	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 1.8, WD (deg) 160.0 SSE	WS (m/s) 1.5, WD (deg) 148.0 SSE	WS (m/s) 1.1, WD (deg) 357.0 N	WS (m/s) 0.6, WD (deg) 289.0 WNW	WS (m/s) 0.0, WD (deg) 0.0
08:00 PM - 09:00 PM	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 1.4, WD (deg) 78.0 ENE	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0
09:00 PM - 10:00 PM	WS (m/s) 0.1, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.5, WD (deg) 238.0 WSW	WS (m/s) 1.4, WD (deg) 323.0 NW	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0
10:00 PM - 11:00 PM	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.5, WD (deg) 321.0 NW	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0
11:00 PM - 12:00 AM	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.2, WD (deg) 0.0	WS (m/s) 0.7, WD (deg) 241.0 WSW	WS (m/s) 0.0, WD (deg) 0.0
01:00 AM - 02:00 AM	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 1.2, WD (deg) 245.0 WSW	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 1.1, WD (deg) 164.0 SSE	WS (m/s) 0.0, WD (deg) 0.0
02:00 AM - 03:00 AM	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 2.0, WD (deg) 250.0 WSW	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 1.3, WD (deg) 279.0 W	WS (m/s) 0.4, WD (deg) 88.0 E
03:00 AM - 04:00 AM	WS (m/s) 0.0, WD (deg) 0.1	WS (m/s) 0.1, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.3, WD (deg) 295.0 WSW
04:00 AM - 05:00 AM	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.9, WD (deg) 230.0 SW	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.7, WD (deg) 192.0 WSW
05:00 AM - 06:00 AM	WS (m/s) 1.4, WD (deg) 243.0 WSW	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.6, WD (deg) 237.0 WSW
06:00 AM - 07:00 AM	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.4, WD (deg) 5.0 N	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0
07:00 AM - 08:00 AM	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.4, WD (deg) 280.0 W	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 1.0, WD (deg) 145.0 SE	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 0.9, WD (deg) 113.0 ESE	WS (m/s) 3.6, WD (deg) 110.0 ESE
08:00 AM - 09:00 AM	WS (m/s) 0.2, WD (deg) 0.0	WS (m/s) 1.3, WD (deg) 23.0 NNE	WS (m/s) 0.2, WD (deg) 0.0	WS (m/s) 0.0, WD (deg) 0.0	WS (m/s) 2.1, WD (deg) 338.0 NNW	WS (m/s) 1.0, WD (deg) 144.0 SE	WS (m/s) 1.9, WD (deg) 145.0 SE
09:00 AM - 10:00 AM	WS (m/s) 1.7, WD (deg) 24.0 NNE	WS (m/s) 1.3, WD (deg) 90.0 E	WS (m/s) 1.2, WD (deg) 15.0 NNE	WS (m/s) 3.9, WD (deg) 64.0 ENE	WS (m/s) 0.4, WD (deg) 262.0 W	WS (m/s) 2.4, WD (deg) 48.0 NE	WS (m/s) 2.5, WD (deg) 133.0 SE
10:00 AM - 11:00 AM	WS (m/s) 0.4, WD (deg) 19.0 NNE	WS (m/s) 1.2, WD (deg) 12.0 NNE	WS (m/s) 1.5, WD (deg) 73.0 ENE	WS (m/s) 0.9, WD (deg) 151.0 SSE	WS (m/s) 0.3, WD (deg) 213.0 SSW	WS (m/s) 2.0, WD (deg) 158.0 SSE	WS (m/s) 3.0, WD (deg) 97.0 E

Reference Method : Cup Anemometer & Anemometer Vane Method

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Approved by

[Signature]

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Assistant General Manager

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Analysis / Test Report

Lot ID: 2423004
Date Received :Jun 13, 2024
Date Reported :Jun 19, 2024
Report Number :2921378-1

Client : Siam City Cement Public Company Limited
99-219,301 Moo 9,5,5, Mitaparb Road, Tambon
Saraburi Thailand 18260

P/O :

Project Name : Saraburi Factory Plant

Project Location :

TESTING
No.0009

Date Received : Jun 13, 2024
Date Reported : Jun 21, 2024
Report Number: 2921616-1

Page 1 of 1



Sarayulh Jittranont
Assistant General Manager

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2995-71 / EMAIL

S:\Reports\Air Ambient\7Days.rpt (9:40AM)



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhroi, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :
Lot ID: 24230339
Date Received : Jun 13, 2024
Date Reported : Jun 18, 2024
Report Number: 2921488-1

Page 1 of 1

Sample Description	Air Quality	2423039-1	2423039-2	2423039-3	2423039-4	2423039-5	2423039-6	2423039-7
Location	Ta-Nuhi (GPS 47P 0729470, 1622879)							
Parameter	Nitrogen dioxide (ppm)							
Measurement Date	Jun 04, 2024 - Jun 11, 2024							
Measurement by	Tecravut Sukdee							

Time	2423039-1	2423039-2	2423039-3	2423039-4	2423039-5	2423039-6	2423039-7
11:00 AM - 12:00 PM	0.002	0.008	0.002	0.002	0.002	0.002	0.002
12:00 PM - 01:00 PM	0.006	0.005	0.002	0.002	0.002	0.001	0.002
01:00 PM - 02:00 PM	0.005	0.002	0.002	0.002	0.002	0.002	0.002
02:00 PM - 03:00 PM	0.005	0.002	0.002	0.003	0.001	0.002	0.001
03:00 PM - 04:00 PM	0.005	0.002	0.003	0.001	0.002	0.002	0.002
04:00 PM - 05:00 PM	0.004	0.004	0.003	0.001	0.002	0.002	0.003
05:00 PM - 06:00 PM	0.004	0.004	0.002	0.002	0.002	0.002	0.004
06:00 PM - 07:00 PM	0.003	0.004	0.003	0.003	0.002	0.002	0.004
07:00 PM - 08:00 PM	0.005	0.004	0.003	0.002	0.003	0.003	0.004
08:00 PM - 09:00 PM	0.004	0.002	0.002	0.002	0.002	0.004	0.002
09:00 PM - 10:00 PM	0.004	0.002	0.003	0.002	0.002	0.002	0.002
10:00 PM - 11:00 PM	0.008	0.002	0.002	0.002	0.002	0.002	0.002
11:00 PM - 12:00 AM	0.005	0.002	0.002	0.003	0.001	0.002	0.002
12:00 AM - 01:00 AM	0.004	0.002	0.002	0.002	0.002	0.001	0.002
01:00 AM - 02:00 AM	0.001	0.002	0.003	0.003	0.002	0.002	0.002
02:00 AM - 03:00 AM	0.003	0.001	0.002	0.003	0.001	0.002	0.002
03:00 AM - 04:00 AM	0.008	0.001	0.001	0.002	0.001	0.002	0.002
04:00 AM - 05:00 AM	0.010	0.002	0.002	0.002	0.001	0.002	0.002
05:00 AM - 06:00 AM	0.009	0.001	0.002	0.001	0.002	0.002	0.002
06:00 AM - 07:00 AM	0.009	0.001	0.002	0.001	0.001	0.003	0.002
07:00 AM - 08:00 AM	0.008	0.002	0.001	0.001	0.002	0.002	0.002
08:00 AM - 09:00 AM	0.006	0.002	0.002	0.002	0.002	0.002	0.001
09:00 AM - 10:00 AM	0.006	0.002	0.002	0.002	0.002	0.003	0.002
10:00 AM - 11:00 AM	0.010	0.002	0.001	0.002	0.002	0.004	0.002
Average	0.006	0.002	0.002	0.002	0.002	0.002	0.002
1hr - Maximum	0.010	0.008	0.003	0.003	0.002	0.004	0.004
Standard 1hr - Average	0.170	0.170	0.170	0.170	0.170	0.170	0.170

Standard : Notification of the National Environment Board No. 33, 2009 (B.E. 2552).
Reference Method : US EPA Method Part 50 App. F (Chemiluminescence)

Results apply to this sample(s) as submitted, unless the sampling was conducted by ALS Laboratory Group (Thailand) Co., Ltd. and this report is not reproduced except in full.

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2552-711 EMAIL

S Report_Air SO-MO-TP (4.48PM)



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhroi, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :
Lot ID: 2423071
Date Received : Jun 13, 2024
Date Reported : Jun 18, 2024
Report Number: 2921502-1

Page 1 of 1

Sample Description	Air Quality	2423071-1	2423071-2	2423071-3	2423071-4	2423071-5	2423071-6	2423071-7
Location	Ta-Nuhi (GPS 47P 0729470, 1622879)							
Parameter	Sulfur Dioxide (ppm)							
Measurement Date	Jun 04, 2024 - Jun 11, 2024							
Measurement by	Tecravut Sukdee							

Time	2423071-1	2423071-2	2423071-3	2423071-4	2423071-5	2423071-6	2423071-7
12:00 PM - 01:00 PM	0.002	0.002	0.005	0.005	0.003	0.004	0.004
01:00 PM - 02:00 PM	0.002	0.005	0.004	0.005	0.004	0.004	0.005
02:00 PM - 03:00 PM	0.002	0.002	0.004	0.003	0.004	0.004	0.007
03:00 PM - 04:00 PM	0.002	0.002	0.004	0.003	0.004	0.005	0.007
04:00 PM - 05:00 PM	0.002	0.003	0.009	0.003	0.005	0.004	0.005
05:00 PM - 06:00 PM	0.002	0.003	0.005	0.003	0.004	0.004	0.005
06:00 PM - 07:00 PM	0.003	0.004	0.004	0.006	0.004	0.004	0.005
07:00 PM - 08:00 PM	0.003	0.005	0.003	0.006	0.004	0.004	0.006
08:00 PM - 09:00 PM	0.003	0.003	0.003	0.004	0.005	0.006	0.007
09:00 PM - 10:00 PM	0.003	0.003	0.003	0.004	0.004	0.008	0.005
10:00 PM - 11:00 PM	0.002	0.003	0.004	0.004	0.003	0.007	0.003
11:00 PM - 12:00 AM	0.002	0.003	0.004	0.004	0.003	0.004	0.003
12:00 AM - 01:00 AM	0.002	0.005	0.006	0.004	0.003	0.003	0.006
01:00 AM - 02:00 AM	0.002	0.005	0.010	0.004	0.003	0.003	0.006
02:00 AM - 03:00 AM	0.002	0.005	0.005	0.004	0.003	0.005	0.006
03:00 AM - 04:00 AM	0.002	0.005	0.005	0.004	0.003	0.005	0.005
04:00 AM - 05:00 AM	0.002	0.003	0.004	0.004	0.003	0.006	0.005
05:00 AM - 06:00 AM	0.002	0.003	0.004	0.003	0.003	0.005	0.004
06:00 AM - 07:00 AM	0.002	0.003	0.005	0.003	0.004	0.006	0.005
07:00 AM - 08:00 AM	0.002	0.002	0.004	0.004	0.003	0.005	0.006
08:00 AM - 09:00 AM	0.003	0.004	0.004	0.003	0.003	0.005	0.006
09:00 AM - 10:00 AM	0.003	0.004	0.006	0.004	0.004	0.005	0.004
10:00 AM - 11:00 AM	0.003	0.004	0.004	0.004	0.004	0.006	0.004
11:00 AM - 12:00 PM	0.003	0.004	0.004	0.005	0.004	0.006	0.006
Average	0.003	0.003	0.005	0.004	0.004	0.005	0.005
1hr - Maximum	0.003	0.005	0.010	0.006	0.005	0.008	0.007
Standard 1hr - Average	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Standard 24 hr - Average	0.12	0.12	0.12	0.12	0.12	0.12	0.12

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

Reference Method : US EPA Method Part 53 and 58

Results apply to this sample(s) as submitted, unless the sampling was conducted by ALS Laboratory Group (Thailand) Co., Ltd. and this report is not reproduced except in full.

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2552-711 EMAIL

S Report_Air SO-MO-TP (4.54PM)



Analysis / Test Report

Client : Siam City Cement Public Company Limited

99,219,301 Moo 9,5,5, Miapara Road, Tambon Tapkwung, Amphur Kangkhoh, Saraburi
Thailand 18260

P/O :

Project Name : Saraburi Factory Plant

Project Location :

Lot ID: 2423005

Date Received : Jun 13, 2024
Date Reported : Jun 19, 2024
Report Number :2921386-1

P/O :

Project Name : Saraburi Factory Plant

Project Location :

Analysis / Test Report

Client : Siam City Cement Public Company Limited

99,219,301 Moo 9,5,5, Miapara Road, Tambon Tapkwung, Amphur Kangkhoh, Saraburi
Thailand 18260

P/O :

Project Name : Saraburi Factory Plant

Project Location :

Lot ID: 2423005

Date Received : Jun 13, 2024
Date Reported : Jun 19, 2024
Report Number :2921386-1

Page 1 of 2

Sample Number 2423005-1 to 7

Parameter Wind Speed / Wind Direction

Location 744444 (GPS 47P 0729470, 1622879)

Sampling Date Jun 04 - Jun 11, 2024

Sampling by Teerapatt Suddes

Time	Jun 04 - Jun 05, 2024		Jun 05 - Jun 06, 2024		Jun 06 - Jun 07, 2024		Jun 07 - Jun 08, 2024		Jun 08 - Jun 09, 2024		Jun 09 - Jun 10, 2024		Jun 10 - Jun 11, 2024								
	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)							
12:00 PM - 01:00 PM	1.8	167.0	SSE	2.4	303.0	WNW	0.4	77.0	ENE	1.2	203.0	SSW	1.0	202.0	SSW	0.9	196.0	SSW	0.0	-	
01:00 PM - 02:00 PM	1.2	247.0	WSW	1.5	235.0	SW	0.5	208.0	SSW	2.2	259.0	W	1.9	253.0	WSW	1.2	293.0	WNW	0.3	228.0	SW
02:00 PM - 03:00 PM	0.8	238.0	WSW	1.4	191.0	S	0.7	174.0	S	1.2	211.0	SSW	1.5	151.0	SSE	0.0	-	-	0.4	179.0	S
03:00 PM - 04:00 PM	1.2	272.0	W	0.9	257.0	WSW	0.0	-	-	2.4	201.9	SSW	1.1	248.0	WSW	0.0	-	-	1.5	290.0	WSW
04:00 PM - 05:00 PM	0.6	270.0	W	0.6	159.0	SSE	1.4	255.0	WSW	0.0	-	-	1.1	225.0	SW	0.0	-	-	0.0	-	-
05:00 PM - 06:00 PM	0.0	-	-	0.0	-	-	1.0	309.0	NW	0.3	271.0	W	1.9	271.0	W	0.3	230.0	SW	0.0	-	-
06:00 PM - 07:00 PM	0.7	200.0	SSW	0.0	-	-	0.5	194.0	SSW	0.8	252.0	WSW	2.0	176.0	S	0.8	251.0	WSW	0.0	-	-
07:00 PM - 08:00 PM	0.0	-	-	1.6	265.0	W	1.1	128.0	SE	0.0	-	-	0.0	-	-	0.4	189.0	S	0.0	-	-
08:00 PM - 09:00 PM	0.0	-	-	0.9	233.0	SW	0.0	-	-	0.7	148.0	SSE	1.0	204.0	SSW	0.0	-	-	0.2	-	-
09:00 PM - 10:00 PM	0.1	-	-	0.0	-	-	0.0	-	-	0.4	250.0	WSW	1.4	208.0	SSW	0.0	-	-	0.4	191.0	S
10:00 PM - 11:00 PM	0.8	230.0	SW	0.7	239.0	WSW	0.0	-	-	0.3	206.0	SSW	0.0	-	-	1.0	212.0	SSW	0.0	-	-
11:00 PM - 12:00 AM	0.6	193.0	SSW	0.0	-	-	1.4	217.0	SW	0.2	-	-	0.0	-	-	0.0	-	-	0.0	-	-
12:00 AM - 01:00 AM	0.5	195.0	SSW	0.2	-	-	0.2	-	-	0.9	234.0	SW	0.5	201.0	SSW	0.2	-	-	0.0	-	-
01:00 AM - 02:00 AM	0.3	250.0	WSW	0.0	-	-	0.0	-	-	0.3	213.0	SSW	0.8	205.0	SSW	1.1	138.0	SE	0.0	-	-
02:00 AM - 03:00 AM	0.0	-	-	0.0	-	-	0.2	-	-	0.4	204.0	SSW	0.0	-	-	0.3	189.0	S	0.5	263.0	W
03:00 AM - 04:00 AM	0.9	195.0	SSW	0.0	-	-	0.0	-	-	0.6	264.0	W	0.7	211.0	SSW	0.4	199.0	SSW	0.0	-	-
04:00 AM - 05:00 AM	0.9	225.0	SW	0.0	-	-	0.0	-	-	1.3	181.0	S	1.0	205.0	SSW	0.0	-	-	0.0	-	-
05:00 AM - 06:00 AM	0.6	202.0	SSW	0.4	219.0	SW	1.0	217.0	SW	0.3	210.0	SSW	0.7	210.0	SSW	0.2	-	-	0.9	144.0	SE
06:00 AM - 07:00 AM	1.0	248.0	WSW	0.2	-	-	0.0	-	-	1.6	216.0	SW	0.0	-	-	0.0	-	-	0.5	60.0	ENE
07:00 AM - 08:00 AM	0.7	230.0	SW	0.5	238.0	SW	1.7	133.0	SE	1.4	216.0	SW	0.9	192.0	SSW	0.9	219.0	SW	0.0	-	-
08:00 AM - 09:00 AM	0.8	175.0	S	0.9	242.0	WSW	0.2	-	-	1.8	170.0	S	0.1	-	-	0.4	216.0	SW	1.2	174.0	S
09:00 AM - 10:00 AM	0.4	188.0	S	0.9	197.0	SSW	1.4	248.0	WSW	1.2	187.0	S	1.4	204.0	SSW	1.2	216.0	SW	0.0	-	-
10:00 AM - 11:00 AM	1.8	254.0	WSW	0.9	193.0	SSW	0.7	171.0	S	3.0	260.0	W	0.0	-	-	0.5	188.0	S	0.6	219.0	SW
11:00 AM - 12:00 PM	1.6	299.0	WNW	0.9	203.0	SSW	0.7	249.0	WSW	1.4	179.0	S	1.3	150.0	SSE	2.4	201.0	SSW	1.0	166.0	SSW

Reference Method : Cup Anemometer & Anodized Aluminium Vane Method

The above results are valid only for the wind speed and direction as indicated in this report. No part of this report or the data herein may be reproduced in any form without express consent from the laboratory. A Laboratory License is required for any use of this report. The results are not to be used for any other purpose.

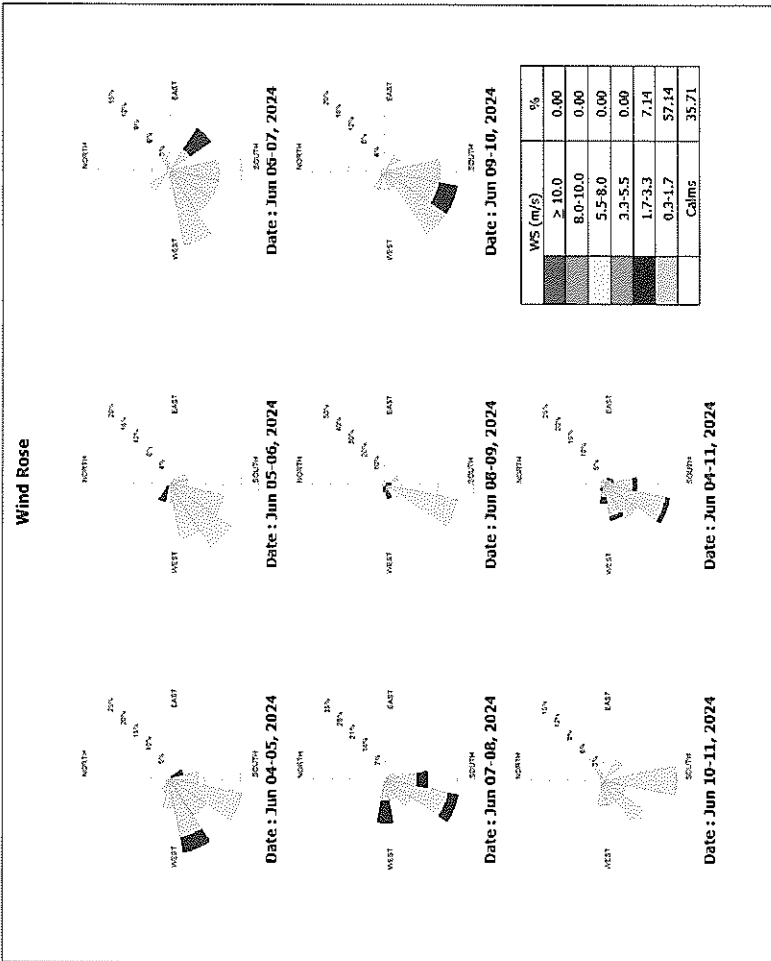
Approved by

Saranyuth Jitranont
Assistant General Manager

Approved by

Saranyuth Jitranont
Assistant General Manager

Page 2 of 2



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Approved by

Saranyuth Jitranont
Assistant General Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99/219 301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhai, Saraburi
Thailand 18260

Lot ID: 2423040
Date Received : Mar 21, 2024
Date Reported : Mar 26, 2024
Report Number: 2921489-1

Project Name : Saraburi Factory Plant
Project Location :

Page 1 of 1

Sample Description		Air Quality									
Location	Parameter	Nitrogen dioxide (ppm)									
Measurement Date	Measurement by	Mar 13, 2024 - Mar 20, 2024									
		Tee-arut Sukdee									
Time		2423040-1	2423040-2	2423040-3	2423040-4	2423040-5	2423040-6	2423040-7			
		Mar 13, 2024	Mar 14, 2024	Mar 15, 2024	Mar 16, 2024	Mar 17, 2024	Mar 18, 2024	Mar 19, 2024			
11:00 AM - 12:00 PM		0.008	0.012	0.012	0.008	0.010	0.010	0.007			
12:00 PM - 01:00 PM		0.008	0.013	0.010	0.008	0.010	0.009	0.008			
01:00 PM - 02:00 PM		0.009	0.010	0.007	0.013	0.012	0.008	0.007			
02:00 PM - 03:00 PM		0.014	0.010	0.008	0.012	0.011	0.008	0.007			
03:00 PM - 04:00 PM		0.010	0.008	0.009	0.009	0.012	0.011	0.006			
04:00 PM - 05:00 PM		0.010	0.007	0.009	0.008	0.012	0.007	0.007			
05:00 PM - 06:00 PM		0.010	0.007	0.009	0.008	0.009	0.008	0.008			
06:00 PM - 07:00 PM		0.012	0.009	0.007	0.013	0.009	0.009	0.008			
07:00 PM - 08:00 PM		0.012	0.008	0.007	0.018	0.010	0.010	0.007			
08:00 PM - 09:00 PM		0.009	0.009	0.010	0.014	0.012	0.012	0.006			
09:00 PM - 10:00 PM		0.009	0.010	0.011	0.009	0.007	0.011	0.008			
10:00 PM - 11:00 PM		0.008	0.010	0.008	0.010	0.009	0.009	0.009			
11:00 PM - 12:00 AM		0.008	0.007	0.009	0.010	0.009	0.009	0.011			
12:00 AM - 01:00 AM		0.008	0.007	0.010	0.010	0.009	0.009	0.007			
01:00 AM - 02:00 AM		0.009	0.012	0.010	0.006	0.009	0.010	0.008			
02:00 AM - 03:00 AM		0.010	0.009	0.012	0.007	0.010	0.009	0.009			
03:00 AM - 04:00 AM		0.010	0.006	0.007	0.005	0.008	0.009	0.011			
04:00 AM - 05:00 AM		0.008	0.007	0.009	0.008	0.010	0.009	0.012			
05:00 AM - 06:00 AM		0.007	0.009	0.006	0.008	0.008	0.007	0.010			
06:00 AM - 07:00 AM		0.008	0.010	0.008	0.009	0.009	0.009	0.010			
07:00 AM - 08:00 AM		0.010	0.007	0.010	0.011	0.009	0.007	0.008			
08:00 AM - 09:00 AM		0.009	0.006	0.009	0.008	0.009	0.006	0.007			
09:00 AM - 10:00 AM		0.009	0.009	0.008	0.007	0.010	0.006	0.007			
10:00 AM - 11:00 AM		0.012	0.012	0.008	0.007	0.013	0.008	0.007			
Average		0.010	0.009	0.009	0.009	0.010	0.009	0.008			
1hr - Maximum		0.014	0.013	0.012	0.018	0.013	0.012	0.012			
Standard 1hr - Average		0.170	0.170	0.170	0.170	0.170	0.170	0.170			
Standard Reference Method	: Notification of the National Environment Board No. 33, 2009 (B.E. 2552).										
	: US EPA Method Part 50 App. F. (Chemiluminescence)										

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

Remarks :

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

results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. No part of this report may be reproduced in any form without written consent from the laboratory. ALS Laboratory Group (Thailand) strongly recommends that the recipient to seek independent expert advice.

Orawan Rakyong
Scientist (3)

Oranor R.

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2025-711 EMAIL

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Analysis / Test Report

Client : Sam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kankhro, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423072
Date Received : Mar 21, 2024
Date Reported : Mar 26, 2024
Report Number: 2921586-1

Page 1 of 1

Sample Description	Air Quality
Location	ท่าสุริยวง (GPS 47P 0731396, 1624428)
Parameter	Sulfur Dioxide (ppm)
Measurement Date	Mar 13, 2024 - Mar 20, 2024
Measurement by	Teevorut Sukdee

Time	2423072-1	2423072-2	2423072-3	2423072-4	2423072-5	2423072-6	2423072-7
11:00 AM - 12:00 PM	0.002	0.003	0.004	0.004	0.003	0.003	0.003
12:00 PM - 01:00 PM	0.002	0.003	0.003	0.003	0.003	0.003	0.003
01:00 PM - 02:00 PM	0.003	0.003	0.003	0.004	0.003	0.003	0.003
02:00 PM - 03:00 PM	0.003	0.003	0.003	0.002	0.003	0.003	0.003
03:00 PM - 04:00 PM	0.003	0.003	0.003	0.003	0.003	0.003	0.003
04:00 PM - 05:00 PM	0.003	0.003	0.004	0.002	0.003	0.004	0.003
05:00 PM - 06:00 PM	0.003	0.003	0.004	0.002	0.003	0.005	0.008
06:00 PM - 07:00 PM	0.003	0.003	0.003	0.003	0.003	0.003	0.002
07:00 PM - 08:00 PM	0.003	0.003	0.004	0.003	0.003	0.003	0.002
08:00 PM - 09:00 PM	0.003	0.003	0.003	0.003	0.003	0.003	0.002
09:00 PM - 10:00 PM	0.003	0.003	0.003	0.003	0.003	0.003	0.003
10:00 PM - 11:00 PM	0.003	0.003	0.003	0.003	0.003	0.003	0.002
11:00 PM - 12:00 AM	0.003	0.003	0.003	0.003	0.003	0.003	0.003
12:00 AM - 01:00 AM	0.003	0.003	0.004	0.004	0.003	0.003	0.003
01:00 AM - 02:00 AM	0.003	0.004	0.005	0.003	0.003	0.003	0.003
02:00 AM - 03:00 AM	0.003	0.004	0.005	0.003	0.003	0.003	0.003
03:00 AM - 04:00 AM	0.003	0.003	0.004	0.003	0.003	0.003	0.003
04:00 AM - 05:00 AM	0.003	0.003	0.003	0.003	0.003	0.003	0.003
05:00 AM - 06:00 AM	0.003	0.003	0.003	0.003	0.003	0.003	0.003
06:00 AM - 07:00 AM	0.002	0.003	0.003	0.003	0.003	0.003	0.002
07:00 AM - 08:00 AM	0.003	0.003	0.003	0.003	0.003	0.003	0.002
08:00 AM - 09:00 AM	0.003	0.003	0.003	0.003	0.003	0.003	0.002
09:00 AM - 10:00 AM	0.003	0.003	0.003	0.003	0.003	0.003	0.002
10:00 AM - 11:00 AM	0.003	0.004	0.003	0.003	0.003	0.003	0.002
Average	0.003	0.003	0.004	0.003	0.003	0.003	0.003
1hr - Maximum	0.003	0.004	0.007	0.004	0.004	0.005	0.008
Standard 1hr - Average	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Standard 24 hrs - Average	0.12	0.12	0.12	0.12	0.12	0.12	0.12

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

Reference Method : US EPA Method Part 53 and 56

Approved by
Orawan R.
Orawan Rakkyong
Scientist (3)

Result apply to the sample(s) as indicated, unless the sample was collected by ALS. No part of this report may be reproduced in any form without written consent from the laboratory. ALS Laboratory Group (Thailand) hereby recommends that this report is not reproduced except in full.

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2005-11-04



Analysis / Test Report

Client : Sam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kankhro, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423006
Date Received : Mar 21, 2024
Date Reported : Mar 28, 2024
Report Number: 2921369-1

Sample Number	2423006-1 to 7
Parameter	Wind Speed / Wind Direction
Location	ท่าสุริยวง (GPS 47P 0731396, 1624428)
Measurement Date	Mar 13 - Mar 20, 2024
Measurement by	Teevorut Sukdee

Time	Mar 13 - Mar 14, 2024	Mar 14 - Mar 15, 2024	Mar 15 - Mar 16, 2024	Mar 16 - Mar 17, 2024	Mar 17 - Mar 18, 2024	Mar 18 - Mar 19, 2024	Mar 19 - Mar 20, 2024
11:00 AM - 12:00 PM	WS (m/s) 0.8, WD (deg) 230.0, SW	WS (m/s) 1.5, WD (deg) 262.0, W	WS (m/s) 1.8, WD (deg) 234.0, SW	WS (m/s) 1.3, WD (deg) 206.0, SSW	WS (m/s) 1.0, WD (deg) 217.0, SW	WS (m/s) 0.5, WD (deg) 285.0, WNW	WS (m/s) 1.5, WD (deg) 279.0, W
12:00 PM - 01:00 PM	WS (m/s) 2.0, WD (deg) 266.0, W	WS (m/s) 1.3, WD (deg) 283.0, WNW	WS (m/s) 2.0, WD (deg) 229.0, SW	WS (m/s) 0.3, WD (deg) 70.0, ENE	WS (m/s) 0.0, WD (deg) -	WS (m/s) 1.1, WD (deg) 269.0, W	WS (m/s) 0.4, WD (deg) 337.0, NNW
01:00 PM - 02:00 PM	WS (m/s) 0.2, WD (deg) -	WS (m/s) 0.3, WD (deg) 291.0, WNW	WS (m/s) 1.1, WD (deg) 256.0, WSW	WS (m/s) 0.0, WD (deg) -	WS (m/s) 1.1, WD (deg) 280.0, W	WS (m/s) 1.3, WD (deg) 234.0, SW	WS (m/s) 0.3, WD (deg) 44.0, NE
02:00 PM - 03:00 PM	WS (m/s) 0.3, WD (deg) 260.0, W	WS (m/s) 0.0, WD (deg) -	WS (m/s) 1.4, WD (deg) 227.0, SW	WS (m/s) 0.6, WD (deg) 308.0, NW	WS (m/s) 0.5, WD (deg) 241.0, WSW	WS (m/s) 1.5, WD (deg) 332.0, WNW	WS (m/s) 1.4, WD (deg) 248.0, WSW
03:00 PM - 04:00 PM	WS (m/s) 1.5, WD (deg) 239.0, SW	WS (m/s) 0.6, WD (deg) 253.0, WSW	WS (m/s) 1.0, WD (deg) 265.0, W	WS (m/s) 0.4, WD (deg) 309.0, NW	WS (m/s) 0.5, WD (deg) 270.0, W	WS (m/s) 1.0, WD (deg) 330.0, WNW	WS (m/s) 0.6, WD (deg) 290.0, WNW
04:00 PM - 05:00 PM	WS (m/s) 1.0, WD (deg) 227.0, SW	WS (m/s) 0.7, WD (deg) 271.0, W	WS (m/s) 0.2, WD (deg) -	WS (m/s) 0.6, WD (deg) 255.0, WSW	WS (m/s) 1.4, WD (deg) 299.0, W	WS (m/s) 0.9, WD (deg) 274.0, W	WS (m/s) 0.8, WD (deg) 329.0, WNW
05:00 PM - 06:00 PM	WS (m/s) 0.0, WD (deg) 261.0, W	WS (m/s) 0.5, WD (deg) 320.0, NW	WS (m/s) 0.0, WD (deg) -	WS (m/s) 1.4, WD (deg) 236.0, SW	WS (m/s) 0.3, WD (deg) 293.0, WNW	WS (m/s) 0.6, WD (deg) 276.0, W	WS (m/s) 0.0, WD (deg) -
06:00 PM - 07:00 PM	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 2.8, WD (deg) 151.0, SSE	WS (m/s) 0.5, WD (deg) 291.0, WNW	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -
07:00 PM - 08:00 PM	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.9, WD (deg) 235.0, SW	WS (m/s) 0.9, WD (deg) 261.0, W	WS (m/s) 0.0, WD (deg) -
08:00 PM - 09:00 PM	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.3, WD (deg) 254.0, WSW	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.4, WD (deg) 242.0, WSW	WS (m/s) 0.7, WD (deg) 291.0, WNW	WS (m/s) 0.5, WD (deg) 172.0, S
09:00 PM - 10:00 PM	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.4, WD (deg) 286.0, WNW	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -
10:00 PM - 11:00 PM	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -
11:00 PM - 12:00 AM	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.6, WD (deg) 145.0, SE	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.3, WD (deg) 254.0, WSW	WS (m/s) 0.0, WD (deg) -
12:00 AM - 01:00 AM	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.7, WD (deg) 36.0, NE	WS (m/s) 0.6, WD (deg) 292.0, WNW	WS (m/s) 0.6, WD (deg) 327.0, NWW	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -
01:00 AM - 02:00 AM	WS (m/s) 0.0, WD (deg) -	WS (m/s) 2.1, WD (deg) 234.0, SW	WS (m/s) 1.1, WD (deg) 316.0, NW	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -
02:00 AM - 03:00 AM	WS (m/s) 0.3, WD (deg) 201.0, SSW	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 4.2, WD (deg) 252.0, WSW	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -
03:00 AM - 04:00 AM	WS (m/s) 0.0, WD (deg) -	WS (m/s) 1.2, WD (deg) 212.0, SSW	WS (m/s) 2.1, WD (deg) 271.0, W	WS (m/s) 0.0, WD (deg) -	WS (m/s) 1.5, WD (deg) 295.0, WNW	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -
04:00 AM - 05:00 AM	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.9, WD (deg) 227.0, SW	WS (m/s) 0.0, WD (deg) -	WS (m/s) 3.7, WD (deg) 48.0, NE	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.6, WD (deg) 181.0, S	WS (m/s) 0.0, WD (deg) -
05:00 AM - 06:00 AM	WS (m/s) 0.8, WD (deg) 253.0, WSW	WS (m/s) 1.5, WD (deg) 240.0, WSW	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -
06:00 AM - 07:00 AM	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -
07:00 AM - 08:00 AM	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.2, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.0, WD (deg) -
08:00 AM - 09:00 AM	WS (m/s) 0.5, WD (deg) 292.0, WNW	WS (m/s) 0.7, WD (deg) 238.0, WSW	WS (m/s) 1.0, WD (deg) 230.0, SW	WS (m/s) 1.0, WD (deg) 230.0, SW	WS (m/s) 0.0, WD (deg) -	WS (m/s) 0.9, WD (deg) 69.0, ENE	WS (m/s) 1.8, WD (deg) 121.0, ESE
09:00 AM - 10:00 AM	WS (m/s) 0.0, WD (deg) -	WS (m/s) 1.4, WD (deg) 311.0, NW	WS (m/s) 0.6, WD (deg) 282.0, WNW	WS (m/s) 1.1, WD (deg) 208.0, W	WS (m/s) 0.6, WD (deg) 200.0, W	WS (m/s) 1.6, WD (deg) 247.0, WSW	WS (m/s) 0.1, WD (deg) -
10:00 AM - 11:00 AM	WS (m/s) 0.5, WD (deg) 284.0, WNW	WS (m/s) 1.6, WD (deg) 239.0, WSW	WS (m/s) 1.1, WD (deg) 264.0, W	WS (m/s) 1.1, WD (deg) 235.0, SW	WS (m/s) 0.7, WD (deg) 281.0, W	WS (m/s) 1.0, WD (deg) 289.0, WNW	WS (m/s) 1.3, WD (deg) 74.0, ENE

Reference Method : Cup Anemometer & Anemometer Vane Method

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

Approved by

Sareyuth Jitranont

Sareyuth Jitranont
Assistant General Manager

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RIGHT SOLUTIONS

2005-11-04



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kanchhori, Saraburi Thailand 18160

P/O :

Project Name : Saraburi Factory Plant

Project Location :

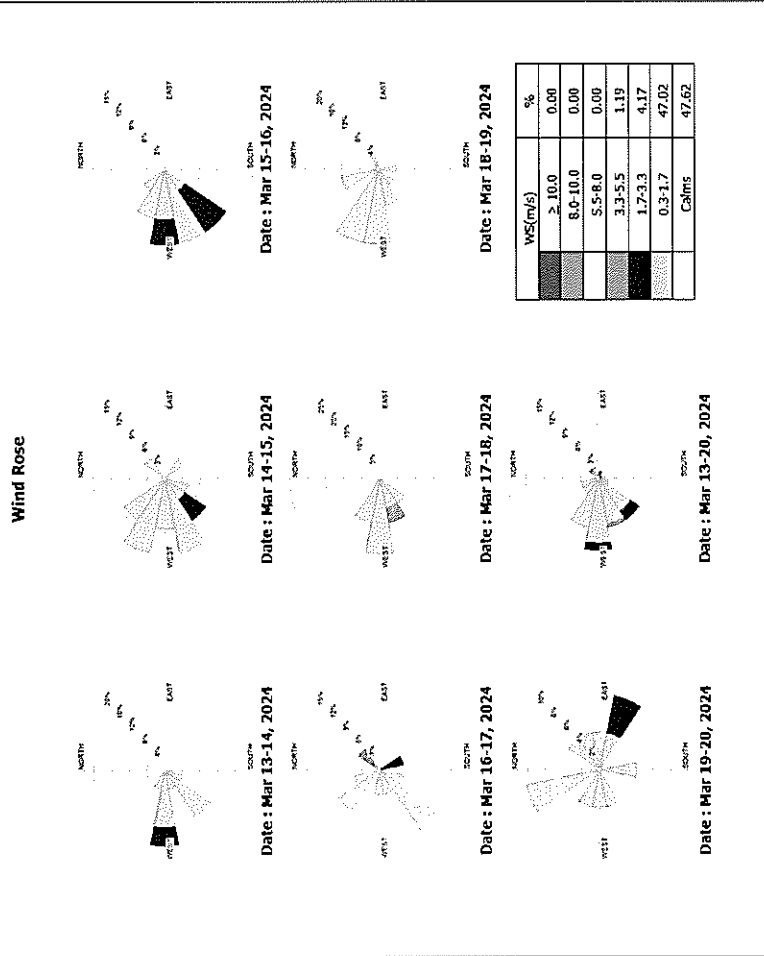
Lot ID: 2423006

Date Received : Mar 21, 2024

Date Reported : Mar 28, 2024

Report Number : 2921389-1

Page 2 of 2



The above results are valid only for the wind speed and direction (WS) and cannot be used for other purposes. ALS Laboratory Group (Thailand) Co., Ltd. strongly recommends that this report is not reproduced except in full.

Approved by

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RIGHT SOLUTIONS RIGHT PARTNER



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kanchhori, Saraburi Thailand 18260

P/O :

Project Name : Saraburi Factory Plant

Project Location :



TESTING

No.0009

Lot ID: 2423092

Date Received : May 13, 2024

Date Reported : May 20, 2024

Report Number: 2921620-1

Page 1 of 1

Sample Number	Sampled Date	Total Suspended Particulate (mg/m3)	Particulate Matter (PM-10) (mg/m3)	Barometric Pressure (mm Hg)	Atmospheric Temperature (°C)
2423092-1	May 02 - May 03, 2024	0.108	0.045	750	40
2423092-2	May 03 - May 04, 2024	0.120	0.043	750	40
2423092-3	May 04 - May 05, 2024	0.121	0.030	750	40
2423092-4	May 05 - May 06, 2024	0.120	0.047	750	41
2423092-5	May 06 - May 07, 2024	0.133	0.040	750	38
2423092-6	May 07 - May 08, 2024	0.096	0.023	750	29
2423092-7	May 08 - May 09, 2024	0.165	0.043	750	38
Guideline		0.33	0.12		

Reference Method

Total Suspended Particulate : US EPA 40 CFR Part 50 Appendix B

Particulate Matter (PM-10) : US EPA 40 CFR Part 50 Appendix J

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

Sampled By : Tetravit Sukdee

Remark :

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

Approved by

Tanyakorn Mongkollajavut
Supervisor

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S:\Report_Air\Ambient\Days\pl (12-05PM)



Analysis / Test Report

Lot ID: 2423041

Date Received : May 13, 2024
Date Reported : May 17, 2024
Report Number: 2921493-1

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkhuang, Amphur Kangkhob, Saraburi
Thailand 10260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page 1 of 1

Sample Description Location Parameter Measurement Date Measurement by	Air Quality		Tannin (GPS 47P 0725385, 1625968)		Nitrogen dioxide (ppm)		Tannin Sulfoxide	
	May 02, 2024		May 03, 2024		May 04, 2024		May 05, 2024	
	Time		Time		Time		Time	
	May 02, 2024		May 03, 2024		May 04, 2024		May 05, 2024	
12:00 PM - 01:00 PM	0.024	0.004	0.013	0.032	0.013	0.003	0.013	0.003
01:00 PM - 02:00 PM	0.020	0.005	0.012	0.016	0.016	0.018	0.014	0.003
02:00 PM - 03:00 PM	0.024	0.005	0.016	0.016	0.016	0.018	0.014	0.003
03:00 PM - 04:00 PM	0.037	0.018	0.012	0.008	0.007	0.008	0.007	0.005
04:00 PM - 05:00 PM	0.030	0.018	0.014	0.006	0.006	0.006	0.006	0.003
05:00 PM - 06:00 PM	0.033	0.010	0.009	0.004	0.005	0.004	0.005	0.005
06:00 PM - 07:00 PM	0.043	0.007	0.011	0.005	0.014	0.015	0.014	0.010
07:00 PM - 08:00 PM	0.038	0.004	0.017	0.006	0.010	0.014	0.010	0.010
08:00 PM - 09:00 PM	0.041	0.003	0.005	0.005	0.002	0.028	0.015	0.015
09:00 PM - 10:00 PM	0.046	0.004	0.007	0.006	0.009	0.023	0.011	0.011
10:00 PM - 11:00 PM	0.047	0.011	0.006	0.006	0.022	0.022	0.008	0.008
11:00 PM - 12:00 AM	0.032	0.018	0.012	0.026	0.025	0.021	0.012	0.012
12:00 AM - 01:00 AM	0.031	0.006	0.010	0.017	0.016	0.024	0.015	0.015
01:00 AM - 02:00 AM	0.026	0.009	0.016	0.013	0.014	0.014	0.014	0.014
02:00 AM - 03:00 AM	0.018	0.004	0.013	0.018	0.007	0.026	0.015	0.015
03:00 AM - 04:00 AM	0.022	0.002	0.020	0.025	0.017	0.021	0.021	0.021
04:00 AM - 05:00 AM	0.020	0.004	0.017	0.033	0.017	0.017	0.021	0.021
05:00 AM - 06:00 AM	0.015	0.003	0.012	0.012	0.024	0.017	0.023	0.023
06:00 AM - 07:00 AM	0.020	0.004	0.017	0.002	0.021	0.015	0.017	0.017
07:00 AM - 08:00 AM	0.019	0.007	0.006	0.026	0.017	0.013	0.014	0.014
08:00 AM - 09:00 AM	0.022	0.018	0.004	0.026	0.016	0.016	0.012	0.012
09:00 AM - 10:00 AM	0.019	0.011	0.005	0.028	0.008	0.018	0.016	0.016
10:00 AM - 11:00 AM	0.008	0.004	0.005	0.014	0.009	0.018	0.007	0.007
11:00 AM - 12:00 PM	0.005	0.016	0.010	0.026	0.020	0.014	0.010	0.010
Average	0.027	0.008	0.011	0.014	0.014	0.020	0.011	0.011
1hr - Maximum	0.047	0.018	0.020	0.033	0.026	0.030	0.023	0.023
Standard 1hr - Average	0.170	0.170	0.170	0.170	0.170	0.170	0.170	0.170
Standard								
Reference Method	: Notification of the National Environment Board No. 33, 2009 (B.E. 2552); : US EPA Method Part 50 App. F (Chemiluminescence)							

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. No part of this report may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) Ltd. is not responsible for the results of the sampling if the sample is not representative of the site.

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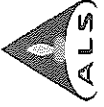


2025-11-04

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3 Reports_Air SOX NOx (4-8PM)



Analysis / Test Report

Lot ID: 2423073

Date Received : May 13, 2024
Date Reported : May 17, 2024
Report Number: 2921592-1

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkhuang, Amphur Kangkhob, Saraburi
Thailand 10260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page 1 of 1

Sample Description Location Parameter Measurement Date Measurement by	Air Quality		Tannin (GPS 47P 0725385, 1625968)		Sulfur Dioxide (ppm)		Tannin Sulfoxide	
	May 02, 2024		May 03, 2024		May 04, 2024		May 05, 2024	
	Time		Time		Time		Time	
	May 02, 2024		May 03, 2024		May 04, 2024		May 05, 2024	
01:00 PM - 02:00 PM	0.001	0.001	<0.001	0.001	0.002	0.002	0.002	0.001
02:00 PM - 03:00 PM	0.001	0.001	0.001	0.002	0.002	0.002	0.003	0.001
03:00 PM - 04:00 PM	0.002	0.002	0.001	0.002	0.002	0.002	0.003	0.002
04:00 PM - 05:00 PM	0.001	0.001	0.001	0.002	0.002	0.003	0.003	0.002
05:00 PM - 06:00 PM	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002
06:00 PM - 07:00 PM	0.003	0.003	0.003	0.003	0.003	0.004	0.002	0.002
07:00 PM - 08:00 PM	0.002	0.002	0.002	0.002	0.003	0.004	0.002	0.002
08:00 PM - 09:00 PM	0.002	0.002	0.002	0.002	0.003	0.003	0.002	0.002
09:00 PM - 10:00 PM	0.001	0.001	0.003	0.003	0.003	0.003	0.002	0.002
10:00 PM - 11:00 PM	0.001	0.001	0.002	0.002	0.003	0.003	0.002	0.002
11:00 PM - 12:00 AM	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002
12:00 AM - 01:00 AM	0.001	0.001	0.001	0.001	0.003	0.002	0.002	0.002
01:00 AM - 02:00 AM	<0.001	<0.001	<0.001	0.001	0.002	0.002	0.002	0.001
02:00 AM - 03:00 AM	<0.001	<0.001	<0.001	0.002	0.002	0.002	0.002	0.001
03:00 AM - 04:00 AM	<0.001	<0.001	<0.001	0.002	0.002	0.002	0.002	0.001
04:00 AM - 05:00 AM	<0.001	<0.001	<0.001	0.002	0.002	0.002	0.002	0.001
05:00 AM - 06:00 AM	<0.001	<0.001	<0.001	0.002	0.002	0.002	0.002	0.001
06:00 AM - 07:00 AM	<0.001	<0.001	<0.001	0.002	0.002	0.002	0.002	0.001
07:00 AM - 08:00 AM	<0.001	<0.001	<0.001	0.001	0.002	0.002	0.002	0.002
08:00 AM - 09:00 AM	<0.001	<0.001	<0.001	0.001	0.002	0.002	0.002	0.002
09:00 AM - 10:00 AM	<0.001	<0.001	<0.001	0.001	0.002	0.002	0.002	0.002
10:00 AM - 11:00 AM	<0.001	<0.001	<0.001	0.001	0.002	0.002	0.002	0.002
11:00 AM - 12:00 PM	<0.001	<0.001	<0.001	0.002	0.002	0.002	0.002	0.002
12:00 PM - 01:00 PM	<0.001	<0.001	<0.001	0.002	0.002	0.002	0.002	0.002
Average	0.001	0.001	0.001	0.003	0.004	0.004	0.005	0.004
1hr - Maximum	0.003	0.003	0.003	0.003	0.004	0.004	0.005	0.004
Standard 1hr - Average	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Standard 24 hrs - Average	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Standard								
Reference Method	: Notification of the National Environment Board No.10, 1995 (B.E.2538), No. 21, 2001 (B.E.2544) and No.24, 2004 (B.E.2547); : US EPA Method Part 53 and 58							

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. No part of this report may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) Ltd. is not responsible for the results of the sampling if the sample is not representative of the site.

Approved by
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Orawan Rakying
Scientist (3)

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2025-11-04

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3 Reports_Air SOX NOx (4-8PM)



Analysis / Test Report

Client : Sam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Milapath Road, Tambon Tapkewung, Amphur Kanchhol, Saraburi
Thailand 18260

Lot ID: 2423007
Date Received : May 13, 2024
Date Reported : May 16, 2024
Report Number : 2921400-1

P/O :
Project Name : Saraburi Factory Plant
Project Location :
Teevrat Sukdee

Page 1 of 2

Sample Number : 2423007-1 to 7
Parameter : Wind Speed / Wind Direction
Location : Saraburi (GPS 47P 0725385, 1625968)
Sampling Date : May 02 - May 09, 2024
Sampling by : Teevrat Sukdee

Time	May 02 - May 03, 2024	May 03 - May 04, 2024	May 04 - May 05, 2024	May 05 - May 06, 2024	May 06 - May 07, 2024	May 07 - May 08, 2024	May 08 - May 09, 2024
WS (m/s)	WD (deg)	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)
01:00 PM - 02:00 PM	7.2 159.0 SSE	3.0 260.0 W	1.5 185.0 S	2.2 266.0 W	3.6 308.0 NW	1.0 156.0 SSE	1.9 236.0 SW
02:00 PM - 03:00 PM	4.0 164.0 SSE	2.5 289.0 WNW	3.3 247.0 WSW	3.1 263.0 W	4.9 204.0 SSW	0.8 207.0 SSW	2.7 326.0 NW
03:00 PM - 04:00 PM	5.4 176.0 S	5.0 275.0 W	3.0 194.0 SSW	1.5 250.0 WSW	2.7 187.0 S	1.6 247.0 WSW	0.9 0.0 N
04:00 PM - 05:00 PM	3.5 174.0 SE	4.3 264.0 W	3.3 161.0 SSE	3.0 291.0 WNW	3.0 291.0 WNW	3.5 272.0 W	1.6 155.0 SSE
05:00 PM - 06:00 PM	3.2 160.0 SSE	4.4 249.0 WSW	3.8 192.0 SSW	3.7 232.0 SW	5.2 261.0 W	1.0 210.0 SSW	1.8 293.0 WNW
06:00 PM - 07:00 PM	1.0 131.0 SE	2.5 254.0 WSW	4.8 187.0 S	1.3 211.0 SSW	1.2 111.0 ESE	3.5 256.0 WSW	3.2 89.0 E
07:00 PM - 08:00 PM	2.4 255.0 WSW	3.1 203.0 SSW	3.0 251.0 WSW	1.6 230.0 SW	1.7 85.0 E	2.4 235.0 SW	1.0 155.0 SSE
08:00 PM - 09:00 PM	2.5 199.0 SSW	4.8 253.0 WSW	3.2 200.0 SSW	4.0 272.0 W	2.1 3.0 N	1.9 180.0 S	1.9 83.0 E
09:00 PM - 10:00 PM	3.4 272.0 W	1.1 157.0 SSE	4.2 190.0 S	1.6 223.0 SW	0.0 -	0.6 256.0 WSW	1.5 62.0 ENE
10:00 PM - 11:00 PM	2.0 210.0 SSW	3.1 164.0 SSE	2.5 203.0 SSW	0.0 -	0.4 195.0 SSW	0.8 220.0 SW	0.4 80.0 E
11:00 PM - 12:00 AM	2.7 189.0 S	1.2 148.0 SSE	3.0 181.0 S	2.1 150.0 SSE	1.0 84.0 E	0.7 171.0 S	1.6 81.0 E
12:00 AM - 01:00 AM	3.2 159.0 S	0.1 -	1.2 263.0 W	0.4 144.0 SE	0.8 137.0 SE	0.5 279.0 W	1.8 82.0 E
01:00 AM - 02:00 AM	2.6 157.0 SSE	2.7 227.0 SW	3.2 187.0 S	0.5 256.0 WSW	1.6 165.0 SSE	0.2 -	0.2 -
02:00 AM - 03:00 AM	2.0 220.0 SW	3.6 191.0 S	4.4 262.0 W	0.3 222.0 SW	0.9 174.0 S	0.3 96.0 E	0.0 -
03:00 AM - 04:00 AM	1.4 189.0 S	5.0 149.0 SSE	2.4 182.0 S	2.7 227.0 SW	1.6 207.0 SSW	0.7 98.0 E	1.0 81.0 E
04:00 AM - 05:00 AM	3.2 190.0 S	2.9 112.0 ESE	2.8 184.0 S	1.5 166.0 SSE	3.0 161.0 SSE	0.0 -	0.9 80.0 E
05:00 AM - 06:00 AM	3.0 176.0 S	2.6 190.0 S	1.5 215.0 SW	1.9 201.0 SSW	3.0 146.0 SE	1.1 61.0 ENE	0.7 77.0 ENE
06:00 AM - 07:00 AM	2.8 198.0 SSW	5.7 206.0 SSW	2.5 187.0 S	1.9 184.0 S	1.6 86.0 E	1.0 76.0 ENE	1.1 75.0 ENE
07:00 AM - 08:00 AM	3.7 223.0 SW	3.2 172.0 S	3.9 177.0 S	4.0 165.0 SSE	1.3 97.0 E	1.2 68.0 ENE	1.4 79.0 E
08:00 AM - 09:00 AM	1.4 257.0 WSW	1.5 140.0 SE	3.1 203.0 SSW	2.3 213.0 SSW	1.2 85.0 E	0.9 47.0 NE	1.1 164.0 SSE
09:00 AM - 10:00 AM	4.4 176.0 S	1.6 169.0 S	2.9 187.0 S	3.8 182.0 S	1.4 83.0 E	0.6 269.0 W	1.8 230.0 SW
10:00 AM - 11:00 AM	3.2 171.0 S	1.5 172.0 S	1.2 155.0 SSE	2.4 170.0 S	2.3 97.0 E	2.5 288.0 WSW	2.2 293.0 WNW
11:00 AM - 12:00 PM	2.1 186.0 S	2.3 181.0 S	3.4 204.0 SSW	2.2 192.0 SSW	2.3 88.0 E	2.8 276.0 W	0.3 9.0 N
12:00 PM - 01:00 PM	5.0 164.0 SSE	2.7 169.0 S	4.5 178.0 S	3.8 216.0 SW	3.0 92.0 E	1.7 304.0 NW	4.7 149.0 SSE

Reference Method : Cup Anemometer & Anodized Aluminium Vane Method

The above results are valid only for the wind speed and direction samples (S) as indicated in the report. The results are not valid for the wind speed and direction samples (S) as indicated in the report without further comment from the Laboratory. A SL Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

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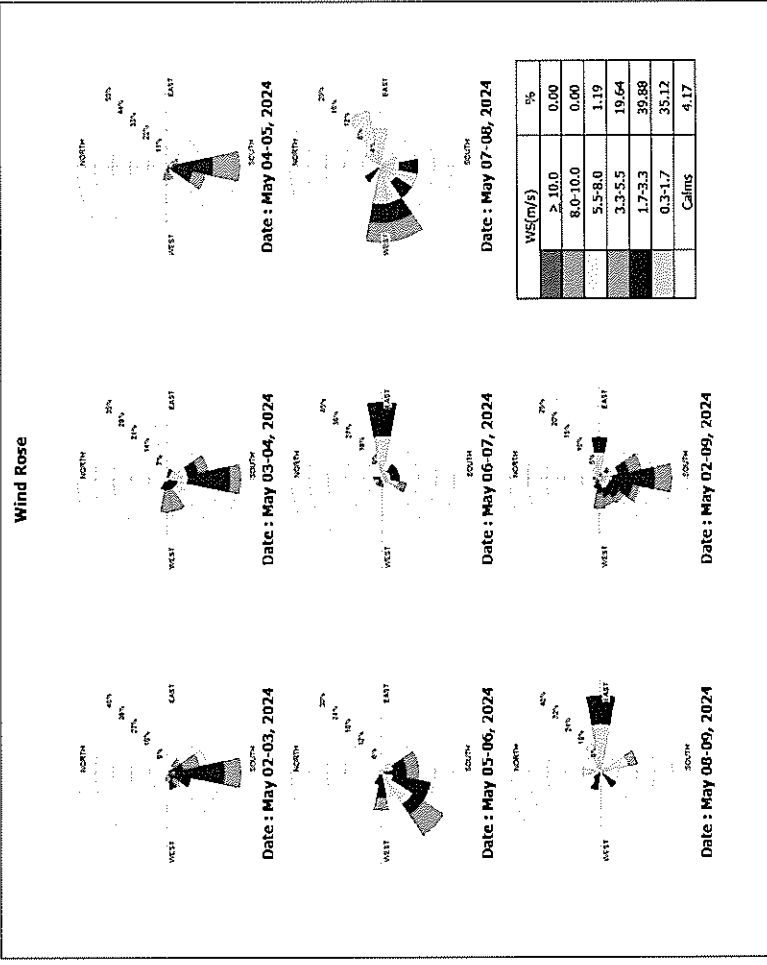
Analysis / Test Report

Client : Sam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Milapath Road, Tambon Tapkewung, Amphur Kanchhol, Saraburi
Thailand 18260

Lot ID: 2423007
Date Received : May 13, 2024
Date Reported : May 16, 2024
Report Number : 2921400-1

P/O :
Project Name : Saraburi Factory Plant
Project Location :
Teevrat Sukdee

Page 2 of 2



The above results are valid only for the wind speed and direction samples (S) as indicated in the report. The results are not valid for the wind speed and direction samples (S) as indicated in the report without further comment from the Laboratory. A SL 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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ภาคผนวก ค-2

ระดับเสียงโดยทั่วไป



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhro, Saraburi Thailand
18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423294
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report Number: 2998563-1

Page 1 of 1

Sample Number 2423294-1
Parameter Noise (Leq 24 hrs.)
Location ทุ่งหญ้า (GPS 47P 0728156, 1619149)
Measurement Date May 02 - May 03, 2024
Measurement by Teeravit Sukdee
Sound Level meter Serial No. 296511

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	59.8	70.4	58.3
02:00 PM - 03:00 PM	60.4	71.9	58.6
03:00 PM - 04:00 PM	58.5	71.3	57.4
04:00 PM - 05:00 PM	58.3	68.0	57.1
05:00 PM - 06:00 PM	58.2	73.1	56.9
06:00 PM - 07:00 PM	58.3	70.1	56.8
07:00 PM - 08:00 PM	58.2	78.9	56.6
08:00 PM - 09:00 PM	58.0	76.4	56.2
09:00 PM - 10:00 PM	57.5	78.7	56.2
10:00 PM - 11:00 PM	57.9	77.2	56.5
11:00 PM - 12:00 AM	57.6	75.5	56.1
12:00 AM - 01:00 AM	57.6	69.8	55.2
01:00 AM - 02:00 AM	57.1	72.3	55.6
02:00 AM - 03:00 AM	57.1	76.4	55.6
03:00 AM - 04:00 AM	58.8	80.5	56.6
04:00 AM - 05:00 AM	59.4	78.0	57.5
05:00 AM - 06:00 AM	60.7	81.1	57.6
06:00 AM - 07:00 AM	67.8	69.7	56.7
07:00 AM - 08:00 AM	57.8	67.2	56.7
08:00 AM - 09:00 AM	58.5	70.4	57.3
09:00 AM - 10:00 AM	58.9	73.6	57.8
10:00 AM - 11:00 AM	58.9	67.5	57.9
11:00 AM - 12:00 PM	59.9	78.5	58.3
12:00 PM - 01:00 PM	59.5	84.4	57.9
Leq Average 24 hrs. (dB(A))	58.6		
Lmax (dB(A))	84.4		
L90 (dB(A))			56.8
Ldn (dB(A))	64.8		
Standard (dB(A))	70	115	
Reference Method : ISO1996-1 and 1996-2			
Standard	1. ใช้มาตรฐานการวัดระดับเสียงตามข้อกำหนด 15 (พ.ร. 2540) สำหรับการวัดระดับเสียงต่อเนื่อง 2. ใช้มาตรฐานการวัดระดับเสียงตามข้อกำหนด 15 (พ.ร. 2540) สำหรับการวัดระดับเสียงต่อเนื่อง 3. ใช้มาตรฐานการวัดระดับเสียงตามข้อกำหนด 15 (พ.ร. 2540) สำหรับการวัดระดับเสียงต่อเนื่อง		
Issued on May 25, 2024			

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Orawan Rasyong
Scientist (3)

Approved by

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Supot Salamieh
Section Head

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



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhro, Saraburi Thailand
18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423294
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report Number: 2998564-1

Page 1 of 1

Sample Number 2423294-2
Parameter Noise (Leq 24 hrs.)
Location ทุ่งหญ้า (GPS 47P 0728156, 1619149)
Measurement Date May 03 - May 04, 2024
Measurement by Teeravit Sukdee
Sound Level meter Serial No. 296511

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	58.6	74.5	57.5
02:00 PM - 03:00 PM	58.5	72.8	57.3
03:00 PM - 04:00 PM	58.5	71.7	57.2
04:00 PM - 05:00 PM	58.3	72.1	57.2
05:00 PM - 06:00 PM	58.1	65.3	57.0
06:00 PM - 07:00 PM	58.3	72.6	57.1
07:00 PM - 08:00 PM	57.9	71.5	56.8
08:00 PM - 09:00 PM	58.3	70.1	57.2
09:00 PM - 10:00 PM	58.3	70.7	57.3
10:00 PM - 11:00 PM	59.3	71.8	57.8
11:00 PM - 12:00 AM	59.5	77.5	57.5
12:00 AM - 01:00 AM	60.8	82.5	58.1
01:00 AM - 02:00 AM	59.8	74.6	58.0
02:00 AM - 03:00 AM	60.6	87.2	57.5
03:00 AM - 04:00 AM	59.1	80.4	57.7
04:00 AM - 05:00 AM	58.7	73.0	57.6
05:00 AM - 06:00 AM	58.6	77.6	57.3
06:00 AM - 07:00 AM	58.1	65.8	57.1
07:00 AM - 08:00 AM	58.5	73.3	57.2
08:00 AM - 09:00 AM	58.7	69.2	57.6
09:00 AM - 10:00 AM	58.6	81.9	57.4
10:00 AM - 11:00 AM	58.6	68.8	57.7
11:00 AM - 12:00 PM	59.1	76.6	58.0
12:00 PM - 01:00 PM	58.9	85.4	57.7
Leq Average 24 hrs. (dB(A))	58.9		
Lmax (dB(A))	87.2		
L90 (dB(A))			57.4
Ldn (dB(A))	65.8		
Standard (dB(A))	70	115	
Reference Method : ISO1996-1 and 1996-2			
Standard	1. ใช้มาตรฐานการวัดระดับเสียงตามข้อกำหนด 15 (พ.ร. 2540) สำหรับการวัดระดับเสียงต่อเนื่อง 2. ใช้มาตรฐานการวัดระดับเสียงตามข้อกำหนด 15 (พ.ร. 2540) สำหรับการวัดระดับเสียงต่อเนื่อง 3. ใช้มาตรฐานการวัดระดับเสียงตามข้อกำหนด 15 (พ.ร. 2540) สำหรับการวัดระดับเสียงต่อเนื่อง		
Issued on May 25, 2024			

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Orawan Rasyong
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Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kankhoh, Saraburi Thailand
18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423294
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report Number: 2998565-1

Page 1 of 1

Sample Number 2423294-3
Parameter Noise (Leq 24 hrs.)
Location ทุ่งหญ้า (GPS 47P 0728156, 1619149)
Measurement Date May 01 - May 05, 2024
Measurement by Teeravit Sukdee
Sound Level meter Serial No. 296511

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	58.5	66.8	57.4
02:00 PM - 03:00 PM	58.6	70.2	57.4
03:00 PM - 04:00 PM	58.6	71.2	57.4
04:00 PM - 05:00 PM	58.5	71.2	57.4
05:00 PM - 06:00 PM	58.2	74.6	57.0
06:00 PM - 07:00 PM	58.4	75.1	57.3
07:00 PM - 08:00 PM	58.1	72.9	57.0
08:00 PM - 09:00 PM	57.9	69.9	56.7
09:00 PM - 10:00 PM	58.0	76.2	56.6
10:00 PM - 11:00 PM	59.4	74.8	57.4
11:00 PM - 12:00 AM	60.2	87.8	57.8
12:00 AM - 01:00 AM	59.7	73.9	58.1
01:00 AM - 02:00 AM	59.7	80.6	57.8
02:00 AM - 03:00 AM	58.6	71.0	57.4
03:00 AM - 04:00 AM	58.6	75.1	57.5
04:00 AM - 05:00 AM	58.3	72.2	57.2
05:00 AM - 06:00 AM	58.7	71.5	57.3
06:00 AM - 07:00 AM	58.1	69.5	57.1
07:00 AM - 08:00 AM	58.7	76.1	57.6
08:00 AM - 09:00 AM	58.6	74.1	57.6
09:00 AM - 10:00 AM	59.1	73.6	58.0
10:00 AM - 11:00 AM	59.4	70.9	58.4
11:00 AM - 12:00 PM	59.4	70.9	58.4
12:00 PM - 01:00 PM	59.5	78.3	58.4

Leq Average 24 hrs. (dB(A)) 58.8

Lmax (dB(A)) 87.8
L90 (dB(A)) 57.4
Ldn (dB(A))

Standard (dB(A)) 115

Reference Method : ISO1996-1 and 1996-2
Standard : 1. ประกาศกระทรวงมหาดไทย เรื่อง ค่ามาตรฐานการวัดระดับเสียงในชุมชน พ.ศ. 2540 (พ.ร.ก. 2540) ค่ามาตรฐานการวัดระดับเสียงในชุมชน
2. ประกาศกระทรวงมหาดไทย เรื่อง ค่ามาตรฐานการวัดระดับเสียงในชุมชน พ.ศ. 2540 (พ.ร.ก. 2540) ค่ามาตรฐานการวัดระดับเสียงในชุมชน

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Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kankhoh, Saraburi Thailand
18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423294
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report Number: 2998566-1

Page 1 of 1

Sample Number 2423294-4
Parameter Noise (Leq 24 hrs.)
Location ทุ่งหญ้า (GPS 47P 0728156, 1619149)
Measurement Date May 05 - May 06, 2024
Measurement by Teeravit Sukdee
Sound Level meter Serial No. 296511

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	62.1	72.7	60.7
02:00 PM - 03:00 PM	62.7	78.2	61.2
03:00 PM - 04:00 PM	58.7	72.8	57.4
04:00 PM - 05:00 PM	58.7	82.2	57.2
05:00 PM - 06:00 PM	58.2	68.6	57.0
06:00 PM - 07:00 PM	57.9	72.0	56.8
07:00 PM - 08:00 PM	58.0	77.5	56.6
08:00 PM - 09:00 PM	57.5	72.2	56.5
09:00 PM - 10:00 PM	57.6	70.9	56.4
10:00 PM - 11:00 PM	57.9	69.4	56.7
11:00 PM - 12:00 AM	58.9	73.3	57.1
12:00 AM - 01:00 AM	59.5	74.6	57.6
01:00 AM - 02:00 AM	59.7	74.3	57.9
02:00 AM - 03:00 AM	58.8	70.7	57.5
03:00 AM - 04:00 AM	59.5	76.5	57.6
04:00 AM - 05:00 AM	58.9	72.3	57.7
05:00 AM - 06:00 AM	58.8	74.8	57.5
06:00 AM - 07:00 AM	58.3	66.9	57.3
07:00 AM - 08:00 AM	58.3	73.4	57.4
08:00 AM - 09:00 AM	58.3	70.4	57.2
09:00 AM - 10:00 AM	59.0	71.8	57.4
10:00 AM - 11:00 AM	58.6	73.0	57.7
11:00 AM - 12:00 PM	58.3	66.4	57.4
12:00 PM - 01:00 PM	59.0	76.2	58.1

Leq Average 24 hrs. (dB(A)) 59.1

Lmax (dB(A)) 82.2
L90 (dB(A)) 57.4
Ldn (dB(A))

Standard (dB(A)) 115

Reference Method : ISO1996-1 and 1996-2
Standard : 1. ประกาศกระทรวงมหาดไทย เรื่อง ค่ามาตรฐานการวัดระดับเสียงในชุมชน พ.ศ. 2540 (พ.ร.ก. 2540) ค่ามาตรฐานการวัดระดับเสียงในชุมชน
2. ประกาศกระทรวงมหาดไทย เรื่อง ค่ามาตรฐานการวัดระดับเสียงในชุมชน พ.ศ. 2540 (พ.ร.ก. 2540) ค่ามาตรฐานการวัดระดับเสียงในชุมชน

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Analysis / Test Report

Client : Siam City Cement Public Company Limited

Lot ID: 2423294

99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhroi, Saraburi Thailand 18260

Date Received : May 14, 2024

P/O :

Project Name : Saraburi Factory Plant

Date Reported : May 21, 2024

Report Number: 2998567-1

Project Location :

Page 1 of 1

Sample Number	2423294-5			
Parameter	Noise (Leq 24 hrs.)			
Location	ในชุมชน (GPS 47P 0728156, 1619149)			
Measurement Date	May 06 - May 07, 2024			
Measurement by	Teevavit Sukdee			
Sound Level meter	Serial No. 296511			
Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))	
01:00 PM - 02:00 PM	58.5	67.8	57.7	
02:00 PM - 03:00 PM	58.5	72.9	57.5	
03:00 PM - 04:00 PM	58.7	73.9	57.5	
04:00 PM - 05:00 PM	58.6	74.0	57.4	
05:00 PM - 06:00 PM	58.3	71.0	57.2	
06:00 PM - 07:00 PM	58.2	77.7	56.9	
07:00 PM - 08:00 PM	57.3	76.0	55.9	
08:00 PM - 09:00 PM	56.9	70.2	55.5	
09:00 PM - 10:00 PM	56.7	67.6	55.2	
10:00 PM - 11:00 PM	57.3	71.5	55.4	
11:00 PM - 12:00 AM	58.6	75.5	56.0	
12:00 AM - 01:00 AM	59.2	74.6	57.3	
01:00 AM - 02:00 AM	62.9	87.1	57.1	
02:00 AM - 03:00 AM	58.2	72.3	56.8	
03:00 AM - 04:00 AM	58.5	76.6	57.2	
04:00 AM - 05:00 AM	57.6	75.0	56.3	
05:00 AM - 06:00 AM	57.6	71.4	56.5	
06:00 AM - 07:00 AM	57.8	73.2	56.4	
07:00 AM - 08:00 AM	57.7	67.3	56.6	
08:00 AM - 09:00 AM	58.8	72.9	57.4	
09:00 AM - 10:00 AM	58.2	69.4	57.0	
10:00 AM - 11:00 AM	57.1	78.9	55.7	
11:00 AM - 12:00 PM	58.7	75.9	57.5	
12:00 PM - 01:00 PM	59.1	91.2	57.5	

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Orawan Rakying

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S. Vopont, Air Nasa rpt (7.56PM)



Analysis / Test Report

Client : Siam City Cement Public Company Limited

Lot ID: 2423294

99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhroi, Saraburi Thailand 18260

Date Received : May 14, 2024

P/O :

Project Name : Saraburi Factory Plant

Date Reported : May 21, 2024

Report Number: 2998568-1

Page 1 of 1

Sample Number	2423294-6			
Parameter	Noise (Leq 24 hrs.)			
Location	ในชุมชน (GPS 47P 0728156, 1619149)			
Measurement Date	May 07 - May 08, 2024			
Measurement by	Teeravit Sukdee			
Sound Level meter	Serial No. 296511			
	Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
	01:00 PM - 03:00 PM	59.7	71.5	58.5
	03:00 PM - 05:00 PM	59.0	69.8	57.9
	05:00 PM - 07:00 PM	58.6	78.4	57.5
	07:00 PM - 09:00 PM	58.2	72.5	57.1
	09:00 PM - 11:00 PM	57.7	75.7	56.7
	11:00 PM - 12:00 AM	57.6	71.9	56.3
	12:00 AM - 01:00 AM	58.2	74.6	56.2
	01:00 AM - 03:00 AM	57.8	78.9	56.5
	03:00 AM - 05:00 AM	58.1	74.9	56.4
	05:00 AM - 07:00 AM	59.0	70.2	56.7
	07:00 AM - 09:00 AM	60.9	71.4	57.2
	09:00 AM - 11:00 AM	63.4	78.6	58.3
	11:00 AM - 12:00 PM	61.0	88.1	59.8
	12:00 PM - 01:00 PM	59.3	79.9	57.4
	01:00 PM - 03:00 PM	59.4	73.9	58.2
	03:00 PM - 05:00 PM	59.5	74.5	58.1
	05:00 PM - 07:00 AM	59.7	72.1	58.2
	07:00 AM - 09:00 AM	59.0	74.8	58.3
	09:00 AM - 10:00 AM	59.1	71.8	57.8
	10:00 AM - 11:00 AM	58.7	79.5	57.7
	11:00 AM - 12:00 PM	58.9	68.4	57.4
	12:00 PM - 01:00 PM	58.7	74.6	57.5
			78.2	57.2

Technical Management

Orawan R.

Orawan Rakying

Scientist (3)

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S. Vopont, Air Nasa rpt (7.56PM)



Analysis / Test Report

Client : Siam City Cement Public Company Limited

99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhroi, Saraburi Thailand 18260

P/O :

Project Name : Saraburi Factory Plant

Project Location :

Lot ID: 2423294

Date Received : May 14, 2024

Date Reported : May 21, 2024

Report Number: 2998571-1

Page 1 of 1

Sample Number	2423294-9
Parameter	Noise (Leq 24 hrs.)
Location	วัดสนามหลวง (GPS 47P 0722987, 1616402)
Measurement Date	May 03 - May 04, 2024
Measurement by	Teeeravit Sukdee
Sound Level meter	Serial No. 873053

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	56.5	73.9	54.0
11:00 AM - 12:00 PM	56.4	73.2	54.2
12:00 PM - 01:00 PM	55.8	73.9	53.4
01:00 PM - 02:00 PM	55.8	81.3	52.8
02:00 PM - 03:00 PM	54.8	69.6	52.2
03:00 PM - 04:00 PM	55.2	79.5	52.3
04:00 PM - 05:00 PM	56.2	72.4	54.0
05:00 PM - 06:00 PM	56.2	71.7	54.2
06:00 PM - 07:00 PM	56.8	74.0	55.0
07:00 PM - 08:00 PM	60.9	86.0	53.8
08:00 PM - 09:00 PM	56.4	80.2	53.6
09:00 PM - 10:00 PM	54.6	69.9	52.5
10:00 PM - 11:00 PM	54.3	68.7	52.4
11:00 PM - 12:00 AM	53.6	68.0	51.9
12:00 AM - 01:00 AM	53.7	64.4	52.0
01:00 AM - 02:00 AM	54.9	73.4	52.2
02:00 AM - 03:00 AM	54.9	76.5	50.9
03:00 AM - 04:00 AM	53.2	66.1	50.4
04:00 AM - 05:00 AM	53.7	67.6	51.2
05:00 AM - 06:00 AM	56.7	68.4	54.3
06:00 AM - 07:00 AM	56.7	70.6	54.3
07:00 AM - 08:00 AM	56.5	66.6	54.7
08:00 AM - 09:00 AM	58.3	78.7	55.7
09:00 AM - 10:00 AM	56.9	75.8	54.8

Leq Average 24 hrs. (dB(A))	56.1
Lmax (dB(A))	86.0
L90 (dB(A))	53.4
L01 (dB(A))	61.6
Standard (dB(A))	70

Reference Method : ISO1996-1 and 1996-2
Standard : 1. ประกาศกระทรวงอุตสาหกรรม เรื่อง ค่ามาตรฐานการวัดระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่อง ค่ามาตรฐานการวัดระดับเสียงโดยทั่วไป

วันที่ 25-8

Technical Management
Orawan R.

Orawan Rakhyang
Scientist (3)

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RIGHT SOLUTIONS

2998-71/ ENAL

S:Vapornai_Air Noise rpt (7-36PM)



Analysis / Test Report

Client : Siam City Cement Public Company Limited

99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhroi, Saraburi Thailand 18260

P/O :

Project Name : Saraburi Factory Plant

Project Location :

Lot ID: 2423294

Date Received : May 14, 2024

Date Reported : May 21, 2024

Report Number: 2998572-1

Page 1 of 1

Sample Number	2423294-10
Parameter	Noise (Leq 24 hrs.)
Location	วัดสนามหลวง (GPS 47P 0722987, 1616402)
Measurement Date	May 04 - May 05, 2024
Measurement by	Teeeravit Sukdee
Sound Level meter	Serial No. 873053

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	56.2	68.8	54.3
11:00 AM - 12:00 PM	55.0	72.6	52.6
12:00 PM - 01:00 PM	55.4	66.9	53.3
01:00 PM - 02:00 PM	58.3	96.3	52.9
02:00 PM - 03:00 PM	55.4	76.6	52.7
03:00 PM - 04:00 PM	56.7	68.8	54.6
04:00 PM - 05:00 PM	56.7	69.3	54.8
05:00 PM - 06:00 PM	57.8	67.9	55.8
06:00 PM - 07:00 PM	56.6	69.5	54.7
07:00 PM - 08:00 PM	55.9	74.6	53.6
08:00 PM - 09:00 PM	54.6	65.9	52.7
09:00 PM - 10:00 PM	54.0	70.0	51.8
10:00 PM - 11:00 PM	54.9	64.8	52.6
11:00 PM - 12:00 AM	55.3	70.9	52.9
12:00 AM - 01:00 AM	53.1	67.4	50.7
01:00 AM - 02:00 AM	52.8	64.7	50.2
02:00 AM - 03:00 AM	53.2	63.1	50.6
03:00 AM - 04:00 AM	52.2	65.1	49.3
04:00 AM - 05:00 AM	53.3	71.2	50.7
05:00 AM - 06:00 AM	53.8	66.6	51.0
06:00 AM - 07:00 AM	59.0	85.3	53.3
07:00 AM - 08:00 AM	57.5	75.6	55.0
08:00 AM - 09:00 AM	57.5	80.7	55.1
09:00 AM - 10:00 AM	57.0	70.2	54.4

Leq Average 24 hrs. (dB(A))	55.9
Lmax (dB(A))	96.3
L90 (dB(A))	52.9
L01 (dB(A))	61.4
Standard (dB(A))	70

Reference Method : ISO1996-1 and 1996-2
Standard : 1. ประกาศกระทรวงอุตสาหกรรม เรื่อง ค่ามาตรฐานการวัดระดับเสียงโดยทั่วไป
2. ประกาศกระทรวงอุตสาหกรรม เรื่อง ค่ามาตรฐานการวัดระดับเสียงโดยทั่วไป

วันที่ 25-8

Technical Management
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RIGHT SOLUTIONS

2998-71/ ENAL

S:Vapornai_Air Noise rpt (7-37PM)



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99/219/301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhroi, Saraburi Thailand
18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423294
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report Number: 2998573-1

Page 1 of 1

Sample Number	2423294-11
Parameter	Noise (Leq 24 hrs.)
Location	วัดสุรนาคะพูน (GPS 47P 0722987, 1616402)
Measurement Date	May 05 - May 06, 2024
Measurement by	Teevut Sukdee
Sound Level meter	Serial No. 873053

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	55.2	70.3	52.8
11:00 AM - 12:00 PM	54.3	70.5	51.9
12:00 PM - 01:00 PM	54.4	65.4	51.9
01:00 PM - 02:00 PM	53.7	68.6	50.7
02:00 PM - 03:00 PM	53.4	66.3	51.3
03:00 PM - 04:00 PM	53.6	64.3	51.5
04:00 PM - 05:00 PM	54.9	71.3	52.6
05:00 PM - 06:00 PM	55.4	71.8	53.2
06:00 PM - 07:00 PM	55.1	69.3	53.1
07:00 PM - 08:00 PM	55.7	79.4	54.9
08:00 PM - 09:00 PM	55.6	67.6	53.9
09:00 PM - 10:00 PM	56.1	84.4	54.4
10:00 PM - 11:00 PM	57.4	84.4	53.2
11:00 PM - 12:00 AM	54.0	64.6	51.7
12:00 AM - 01:00 AM	53.4	64.9	51.1
01:00 AM - 02:00 AM	54.9	72.2	50.6
02:00 AM - 03:00 AM	54.4	75.6	50.1
03:00 AM - 04:00 AM	52.0	64.2	48.9
04:00 AM - 05:00 AM	51.7	63.7	48.7
05:00 AM - 06:00 AM	54.1	68.6	51.2
06:00 AM - 07:00 AM	60.3	86.6	52.9
07:00 AM - 08:00 AM	54.4	71.2	52.3
08:00 AM - 09:00 AM	56.2	67.3	53.8
09:00 AM - 10:00 AM	55.5	66.3	53.4

Leq Average 24 hrs. (dB(A))	55.3
Lmax (dB(A))	86.6
L90 (dB(A))	51.9
Ldn (dB(A))	61.9
Standard (dB(A))	70
Reference Method : ISO 1996-1 and 1996-2	
Standard : 1. ปริมาณการปล่อยเสียงจากอาคาร 15 (พ.ศ. 2540) สำหรับอาคารที่มีพื้นที่ใช้สอยไม่เกิน 10,000 ตารางเมตร	
2. ปริมาณการปล่อยเสียงจากอาคาร 15 (พ.ศ. 2540) สำหรับอาคารที่มีพื้นที่ใช้สอยเกิน 10,000 ตารางเมตร	
โดย พ.ร.บ. 2546	

Technical Management
Orawan R.
Orawan Rakying
Scientist (3)

Approved by

Supt S.
Supot Salameh
Section Head



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99/219/301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhroi, Saraburi Thailand
18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423294
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report Number: 2998574-1

Page 1 of 1

Sample Number	2423294-12
Parameter	Noise (Leq 24 hrs.)
Location	วัดสุรนาคะพูน (GPS 47P 0722987, 1616402)
Measurement Date	May 06 - May 07, 2024
Measurement by	Teevut Sukdee
Sound Level meter	Serial No. 873053

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	54.6	67.3	52.5
11:00 AM - 12:00 PM	54.6	67.2	52.6
12:00 PM - 01:00 PM	54.0	64.4	51.8
01:00 PM - 02:00 PM	53.6	64.7	51.1
02:00 PM - 03:00 PM	53.1	71.7	50.6
03:00 PM - 04:00 PM	52.8	63.4	50.8
04:00 PM - 05:00 PM	55.3	84.3	51.7
05:00 PM - 06:00 PM	55.9	71.9	53.9
06:00 PM - 07:00 PM	52.9	79.0	50.0
07:00 PM - 08:00 PM	55.1	86.1	52.9
08:00 PM - 09:00 PM	54.3	72.1	52.2
09:00 PM - 10:00 PM	54.3	67.6	52.1
10:00 PM - 11:00 PM	53.8	66.5	51.9
11:00 PM - 12:00 AM	53.3	66.4	51.1
12:00 AM - 01:00 AM	52.8	69.2	50.2
01:00 AM - 02:00 AM	52.4	75.0	49.6
02:00 AM - 03:00 AM	52.3	64.6	49.4
03:00 AM - 04:00 AM	51.5	62.2	49.2
04:00 AM - 05:00 AM	54.9	75.7	49.9
05:00 AM - 06:00 AM	62.4	72.7	58.8
06:00 AM - 07:00 AM	57.4	71.8	54.7
07:00 AM - 08:00 AM	57.2	75.0	55.1
08:00 AM - 09:00 AM	57.6	80.0	54.6
09:00 AM - 10:00 AM	57.2	74.5	55.0

Leq Average 24 hrs. (dB(A))	55.6
Lmax (dB(A))	86.1
L90 (dB(A))	51.8
Ldn (dB(A))	62.5
Standard (dB(A))	70
Reference Method : ISO 1996-1 and 1996-2	
Standard : 1. ปริมาณการปล่อยเสียงจากอาคาร 15 (พ.ศ. 2540) สำหรับอาคารที่มีพื้นที่ใช้สอยไม่เกิน 10,000 ตารางเมตร	
2. ปริมาณการปล่อยเสียงจากอาคาร 15 (พ.ศ. 2540) สำหรับอาคารที่มีพื้นที่ใช้สอยเกิน 10,000 ตารางเมตร	
โดย พ.ร.บ. 2546	

Technical Management
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Supt S.
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Section Head



Analysis / Test Report

Client : Siam City Cement Public Company Limited

99/219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhroi, Saraburi Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423294

Date Received : May 14, 2024
Date Reported : May 21, 2024
Report Number: 2998575-1

Page 1 of 1

Sample Number	2423294-13
Parameter	Noise (Leq 24 hrs.)
Location	Test location near road (GPS 47P 0722987, 1616402)
Measurement Date	May 07 - May 08, 2024
Measurement by	Terravut Sukdee
Sound Level meter	Serial No. 873053

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	55.9	73.2	53.9
11:00 AM - 12:00 PM	55.4	69.4	53.5
12:00 PM - 01:00 PM	55.2	69.1	52.9
01:00 PM - 02:00 PM	56.5	80.6	54.1
02:00 PM - 03:00 PM	56.1	66.4	54.3
03:00 PM - 04:00 PM	54.8	67.3	52.8
04:00 PM - 05:00 PM	54.2	74.3	52.2
05:00 PM - 06:00 PM	55.2	66.9	53.2
06:00 PM - 07:00 PM	54.5	66.1	52.9
07:00 PM - 08:00 PM	53.2	71.3	51.4
08:00 PM - 09:00 PM	52.5	65.8	50.6
09:00 PM - 10:00 PM	52.5	70.7	49.7
10:00 PM - 11:00 PM	52.0	67.6	48.9
11:00 PM - 12:00 AM	51.7	64.1	49.3
12:00 AM - 01:00 AM	51.2	61.1	48.9
01:00 AM - 02:00 AM	51.5	67.4	48.8
02:00 AM - 03:00 AM	56.0	75.3	49.2
03:00 AM - 04:00 AM	52.3	68.1	49.0
04:00 AM - 05:00 AM	53.9	70.3	50.4
05:00 AM - 06:00 AM	57.2	80.8	52.6
06:00 AM - 07:00 AM	54.2	70.9	51.9
07:00 AM - 08:00 AM	54.6	75.2	52.5
08:00 AM - 09:00 AM	52.8	69.9	50.5
09:00 AM - 10:00 AM	51.6	68.0	49.0

Leq Average 24 hrs. (dB(A))	54.3
Lmax (dB(A))	80.8
L90 (dB(A))	51.4
Ldn (dB(A))	60.4
Standard (dB(A))	70

Reference Method : ISO1996-1 and 1996-2
Standard : 1. ประกาศกระทรวงอุตสาหกรรม เรื่อง ค่ามาตรฐานการวัดระดับเสียงในโรงงานอุตสาหกรรม
2. ประกาศกระทรวงอุตสาหกรรม เรื่อง ค่ามาตรฐานการวัดระดับเสียงในชุมชน และระดับเสียงที่อาจก่อให้เกิดผลกระทบต่อสุขภาพ
พ.ศ. 2548

Technical Management
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2998575-1 EMAIL

S.Support_AirNoise.pdf (7.58PM)



Analysis / Test Report

Client : Siam City Cement Public Company Limited

99/219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhroi, Saraburi Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423294

Date Received : May 14, 2024
Date Reported : May 21, 2024
Report Number: 2998576-1

Page 1 of 1

Sample Number	2423294-14
Parameter	Noise (Leq 24 hrs.)
Location	Test location near road (GPS 47P 0722987, 1616402)
Measurement Date	May 08 - May 09, 2024
Measurement by	Terravut Sukdee
Sound Level meter	Serial No. 873053

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	52.1	71.7	48.9
11:00 AM - 12:00 PM	50.8	66.8	48.3
12:00 PM - 01:00 PM	51.4	66.2	49.2
01:00 PM - 02:00 PM	53.0	80.6	48.3
02:00 PM - 03:00 PM	52.0	68.3	49.4
03:00 PM - 04:00 PM	54.5	65.8	52.4
04:00 PM - 05:00 PM	55.6	69.1	53.5
05:00 PM - 06:00 PM	56.8	78.9	54.0
06:00 PM - 07:00 PM	54.7	70.6	52.8
07:00 PM - 08:00 PM	54.8	75.9	52.8
08:00 PM - 09:00 PM	54.0	70.1	52.4
09:00 PM - 10:00 PM	55.6	71.6	53.4
10:00 PM - 11:00 PM	54.9	66.6	52.9
11:00 PM - 12:00 AM	54.9	64.2	53.0
12:00 AM - 01:00 AM	53.0	67.7	51.1
01:00 AM - 02:00 AM	52.7	73.3	49.5
02:00 AM - 03:00 AM	54.3	72.7	50.3
03:00 AM - 04:00 AM	52.6	66.9	50.1
04:00 AM - 05:00 AM	53.7	70.5	50.6
05:00 AM - 06:00 AM	54.8	71.0	51.7
06:00 AM - 07:00 AM	56.1	71.1	54.1
07:00 AM - 08:00 AM	55.1	76.3	52.5
08:00 AM - 09:00 AM	55.3	84.0	50.2
09:00 AM - 10:00 AM	51.4	69.5	48.9

Leq Average 24 hrs. (dB(A))	54.2
Lmax (dB(A))	84.0
L90 (dB(A))	51.1
Ldn (dB(A))	60.7
Standard (dB(A))	70

Reference Method : ISO1996-1 and 1996-2
Standard : 1. ประกาศกระทรวงอุตสาหกรรม เรื่อง ค่ามาตรฐานการวัดระดับเสียงในโรงงานอุตสาหกรรม
2. ประกาศกระทรวงอุตสาหกรรม เรื่อง ค่ามาตรฐานการวัดระดับเสียงในชุมชน และระดับเสียงที่อาจก่อให้เกิดผลกระทบต่อสุขภาพ
พ.ศ. 2548

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2998576-1 EMAIL

S.Support_AirNoise.pdf (7.58PM)



Analysis / Test Report

Client : Sam City Cement Public Company Limited

99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kankhloi, Saraburi Thailand 18260

P/O :

Project Name : Saraburi Factory Plant

Project Location :

Lot ID: 2423294

Date Received : May 14, 2024

Date Reported : May 21, 2024

Report Number: 2998577-1

Page 1 of 1

Sample Number	2423294-15
Parameter	Noise (Leq 24 hrs.)
Location	Thuanakha (GPS 47P 0726659, 1619824)
Measurement Date	May 02 - May 03, 2024
Measurement by	Teevorit Sukdee
Sound Level meter	Serial No. 597155

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	57.5	86.1	43.5
01:00 PM - 02:00 PM	51.8	69.6	42.2
02:00 PM - 03:00 PM	59.0	83.6	44.4
03:00 PM - 04:00 PM	58.5	88.1	44.7
04:00 PM - 05:00 PM	51.4	74.0	44.1
05:00 PM - 06:00 PM	52.5	69.6	44.6
06:00 PM - 07:00 PM	50.9	77.4	41.0
07:00 PM - 08:00 PM	50.1	77.0	39.1
08:00 PM - 09:00 PM	51.4	78.6	39.0
09:00 PM - 10:00 PM	58.7	85.8	39.5
10:00 PM - 11:00 PM	43.6	58.3	41.4
11:00 PM - 12:00 AM	43.6	60.1	40.7
12:00 AM - 01:00 AM	61.8	88.0	41.4
01:00 AM - 02:00 AM	46.1	88.6	42.4
02:00 AM - 03:00 AM	59.1	83.1	43.5
03:00 AM - 04:00 AM	60.4	84.5	42.8
04:00 AM - 05:00 AM	56.4	81.1	45.4
05:00 AM - 06:00 AM	58.1	81.1	45.6
06:00 AM - 07:00 AM	60.7	85.9	42.5
07:00 AM - 08:00 AM	58.7	86.1	43.3
08:00 AM - 09:00 AM	62.1	88.3	44.0
09:00 AM - 10:00 AM	61.5	88.5	42.8
10:00 AM - 11:00 AM	60.1	88.6	40.7
11:00 AM - 12:00 PM	57.7	88.6	42.5
Leq Average 24 hrs. (dB(A))	57.7	88.6	42.5
Lmax (dB(A))			
L90 (dB(A))			
Ldn (dB(A))	63.7		
Standard (dB(A))	70	115	

Reference Method : ISO 1996-1 and 1996-2
Standard : 1. ใช้เกณฑ์มาตรฐานการวัดระดับเสียงตามข้อกำหนดของกรมส่งเสริมการค้าระหว่างประเทศ (พ.ร.บ. 2540) สำหรับโรงงานอุตสาหกรรม
2. ใช้เกณฑ์มาตรฐานการวัดระดับเสียงตามข้อกำหนดของกรมส่งเสริมการค้าระหว่างประเทศ (พ.ร.บ. 2540) สำหรับโรงงานอุตสาหกรรม

Technical Management
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S Report_Air Noise.pdf (7.58PM)



Analysis / Test Report

Client : Sam City Cement Public Company Limited

99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kankhloi, Saraburi Thailand 18260

P/O :

Project Name : Saraburi Factory Plant

Project Location :

Lot ID: 2423294

Date Received : May 14, 2024

Date Reported : May 21, 2024

Report Number: 2998578-1

Page 1 of 1

Sample Number	2423294-16
Parameter	Noise (Leq 24 hrs.)
Location	Thuanakha (GPS 47P 0726659, 1619824)
Measurement Date	May 03 - May 04, 2024
Measurement by	Teevorit Sukdee
Sound Level meter	Serial No. 597155

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	48.3	66.9	41.2
01:00 PM - 02:00 PM	51.0	74.2	42.7
02:00 PM - 03:00 PM	56.3	81.2	42.6
03:00 PM - 04:00 PM	59.2	84.5	42.3
04:00 PM - 05:00 PM	59.7	84.1	45.0
05:00 PM - 06:00 PM	52.4	69.1	45.0
06:00 PM - 07:00 PM	52.4	87.6	47.4
07:00 PM - 08:00 PM	56.8	86.0	43.4
08:00 PM - 09:00 PM	47.4	74.3	40.9
09:00 PM - 10:00 PM	48.3	74.0	39.5
10:00 PM - 11:00 PM	55.0	77.4	38.2
11:00 PM - 12:00 AM	59.1	89.2	40.7
12:00 AM - 01:00 AM	50.0	57.9	45.9
01:00 AM - 02:00 AM	47.8	60.5	40.4
02:00 AM - 03:00 AM	44.5	59.2	41.5
03:00 AM - 04:00 AM	55.1	79.7	41.3
04:00 AM - 05:00 AM	59.0	87.2	41.4
05:00 AM - 06:00 AM	59.6	90.9	42.8
06:00 AM - 07:00 AM	62.7	82.1	41.7
07:00 AM - 08:00 AM	58.4	79.3	42.7
08:00 AM - 09:00 AM	59.9	85.6	42.1
09:00 AM - 10:00 AM	59.2	83.5	42.8
10:00 AM - 11:00 AM	51.5	74.6	42.9
11:00 AM - 12:00 PM	57.8	83.3	40.6
Leq Average 24 hrs. (dB(A))	56.9	90.9	42.1
Lmax (dB(A))			
L90 (dB(A))			
Ldn (dB(A))	63.9	115	
Standard (dB(A))	70		

Reference Method : ISO 1996-1 and 1996-2
Standard : 1. ใช้เกณฑ์มาตรฐานการวัดระดับเสียงตามข้อกำหนดของกรมส่งเสริมการค้าระหว่างประเทศ (พ.ร.บ. 2540) สำหรับโรงงานอุตสาหกรรม
2. ใช้เกณฑ์มาตรฐานการวัดระดับเสียงตามข้อกำหนดของกรมส่งเสริมการค้าระหว่างประเทศ (พ.ร.บ. 2540) สำหรับโรงงานอุตสาหกรรม

Technical Management
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S Report_Air Noise.pdf (7.58PM)



Analysis / Test Report

Client : Sam City Cement Public Company Limited

99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhroi, Saraburi Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423294

Date Received : May 14, 2024
Date Reported : May 21, 2024
Report Number: 2998579-1

Page 1 of 1

Sample Number	2423294-17
Parameter	Noise (Leq 24 hrs.)
Location	ชั้นวัดค่า (GPS 47P 0726659, 1619824)
Measurement Date	May 04 - May 05, 2024
Measurement by	Teevavit Sukdee
Sound Level meter	Serial No. 597155

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	54.4	83.6	40.5
01:00 PM - 02:00 PM	54.5	80.2	39.9
02:00 PM - 03:00 PM	48.3	73.6	39.4
03:00 PM - 04:00 PM	49.2	69.1	40.7
04:00 PM - 05:00 PM	54.2	79.2	42.2
05:00 PM - 06:00 PM	57.5	83.5	42.9
06:00 PM - 07:00 PM	54.9	78.5	43.4
07:00 PM - 08:00 PM	50.4	73.9	38.8
08:00 PM - 09:00 PM	44.4	72.6	39.7
09:00 PM - 10:00 PM	53.8	85.8	38.0
10:00 PM - 11:00 PM	59.6	88.1	37.8
11:00 PM - 12:00 AM	54.4	79.0	37.5
12:00 AM - 01:00 AM	41.7	66.2	39.0
01:00 AM - 02:00 AM	41.4	62.6	39.7
02:00 AM - 03:00 AM	41.7	53.3	40.1
03:00 AM - 04:00 AM	44.0	67.2	40.3
04:00 AM - 05:00 AM	59.1	83.4	39.2
05:00 AM - 06:00 AM	58.3	84.8	39.9
06:00 AM - 07:00 AM	60.4	84.8	44.9
07:00 AM - 08:00 AM	90.2	90.2	44.5
08:00 AM - 09:00 AM	61.1	83.4	45.0
09:00 AM - 10:00 AM	61.3	87.6	43.9
10:00 AM - 11:00 AM	59.5	81.3	42.3
11:00 AM - 12:00 PM	59.0	90.0	38.9

Leq Average 24 hrs. (dB(A))	57.0
Lmax (dB(A))	90.2
L90 (dB(A))	39.9
Ldn (dB(A))	62.9
Ldn (dB(A))	70
Standard (dB(A))	115

Reference Method : ISO1996-1 and 1996-2
Standard : 1. ใช้เกณฑ์การประเมินค่าระดับเสียงตามมาตรฐาน 15 (พ.ศ. 2540) สำหรับอาคารโรงงานและโรงงานอุตสาหกรรม
2. ใช้เกณฑ์การประเมินค่าระดับเสียงตามมาตรฐาน 15 (พ.ศ. 2540) สำหรับอาคารพาณิชย์และอาคารที่อยู่อาศัย

วันที่ พ.ศ. 2548

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2998-711 EMAIL

S.Vajraporn_Air Noise rpt (7 57PM)



Analysis / Test Report

Client : Siam City Cement Public Company Limited

99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhroi, Saraburi Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423294

Date Received : May 14, 2024
Date Reported : May 21, 2024
Report Number: 2998580-1

Page 1 of 1

Sample Number	2423294-18
Parameter	Noise (Leq 24 hrs.)
Location	ชั้นวัดค่า (GPS 47P 0726659, 1619824)
Measurement Date	May 05 - May 06, 2024
Measurement by	Teevavit Sukdee
Sound Level meter	Serial No. 597155

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	57.7	86.2	39.2
01:00 PM - 02:00 PM	58.2	85.8	40.5
02:00 PM - 03:00 PM	58.1	83.3	38.7
03:00 PM - 04:00 PM	59.5	90.7	43.8
04:00 PM - 05:00 PM	50.3	72.4	44.7
05:00 PM - 06:00 PM	58.6	87.4	41.8
06:00 PM - 07:00 PM	58.0	85.7	35.2
07:00 PM - 08:00 PM	49.5	79.5	36.9
08:00 PM - 09:00 PM	52.3	76.2	40.3
09:00 PM - 10:00 PM	57.1	93.4	37.5
10:00 PM - 11:00 PM	54.3	76.6	37.1
11:00 PM - 12:00 AM	48.3	75.2	42.7
12:00 AM - 01:00 AM	47.2	72.9	44.4
01:00 AM - 02:00 AM	49.9	75.8	41.0
02:00 AM - 03:00 AM	55.7	80.5	37.2
03:00 AM - 04:00 AM	54.2	76.8	37.2
04:00 AM - 05:00 AM	59.4	80.7	38.0
05:00 AM - 06:00 AM	62.3	88.4	42.0
06:00 AM - 07:00 AM	59.4	88.4	44.2
07:00 AM - 08:00 AM	60.0	82.6	45.5
08:00 AM - 09:00 AM	63.7	84.0	41.5
09:00 AM - 10:00 AM	61.9	84.3	38.1
10:00 AM - 11:00 AM	62.7	89.3	38.8
11:00 AM - 12:00 PM	60.1	85.5	35.0

Leq Average 24 hrs. (dB(A))	58.6
Lmax (dB(A))	93.4
L90 (dB(A))	39.2
Ldn (dB(A))	63.9
Ldn (dB(A))	70
Standard (dB(A))	115

Reference Method : ISO1996-1 and 1996-2
Standard : 1. ใช้เกณฑ์การประเมินค่าระดับเสียงตามมาตรฐาน 15 (พ.ศ. 2540) สำหรับอาคารโรงงานและโรงงานอุตสาหกรรม
2. ใช้เกณฑ์การประเมินค่าระดับเสียงตามมาตรฐาน 15 (พ.ศ. 2540) สำหรับอาคารพาณิชย์และอาคารที่อยู่อาศัย

วันที่ พ.ศ. 2548

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S.Vajraporn_Air Noise rpt (7 59PM)



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99/219/301 Moo 9,5,5, Mlaparb Road, Tambon Tapkwang, Amphur Kangkhro, Saraburi Thailand
18260

P/O :

Project Name : Saraburi Factory Plant

Project Location :

Lot ID: 2423294

Date Received : May 14, 2024

Date Reported : May 21, 2024

Report Number: 2998581-1

Page 1 of 1

Sample Number	2423294-19
Parameter	Noise (Leq 24 hrs.)
Location	Thumrakha (GPS 47P 0726659, 1619824)
Measurement Date	May 06 - May 07, 2024
Measurement by	Teevart Sukdee
Sound Level meter	Serial No. 597155

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	62.4	89.0	35.2
01:00 PM - 02:00 PM	58.3	81.3	35.4
02:00 PM - 03:00 PM	61.1	92.2	41.7
03:00 PM - 04:00 PM	55.6	86.0	42.5
04:00 PM - 05:00 PM	62.1	87.3	43.3
05:00 PM - 06:00 PM	57.6	86.4	35.9
06:00 PM - 07:00 PM	52.8	78.8	35.0
07:00 PM - 08:00 PM	39.3	56.4	37.2
08:00 PM - 09:00 PM	55.7	76.7	44.4
09:00 PM - 10:00 PM	60.2	89.1	51.1
10:00 PM - 11:00 PM	51.6	60.5	49.2
11:00 PM - 12:00 AM	57.2	88.5	49.5
12:00 AM - 01:00 AM	57.0	70.7	49.5
01:00 AM - 02:00 AM	55.3	75.2	41.4
02:00 AM - 03:00 AM	52.2	76.1	34.5
03:00 AM - 04:00 AM	60.0	82.8	36.3
04:00 AM - 05:00 AM	63.0	82.8	42.0
05:00 AM - 06:00 AM	58.6	84.2	44.2
06:00 AM - 07:00 AM	57.0	83.3	43.4
07:00 AM - 08:00 AM	59.6	86.7	37.8
08:00 AM - 09:00 AM	59.4	82.1	35.5
09:00 AM - 10:00 AM	59.3	89.5	35.8
10:00 AM - 11:00 AM	57.1	81.1	35.0
11:00 AM - 12:00 PM	55.2	80.9	35.0
Leq Average 24 hrs. (dB(A))	58.6		
Lmax (dB(A))	92.2		37.8
L90 (dB(A))	64.7		
Ldn (dB(A))	70		115
Standard (dB(A))			

Reference Method : ISO1996-1 and 1996-2
Standard : 1. ปริมาณการแผ่รังสีเสียงในอาคาร อยู่อาศัย (พ.ร.บ. 2540) สำหรับอาคารประเภทอยู่อาศัย
2. ปริมาณการแผ่รังสีเสียงในอาคาร อยู่อาศัย (พ.ร.บ. 2540) สำหรับอาคารประเภทอยู่อาศัย

วันที่ 25/5/2568

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S Report_Air Noise.pdf (7.59PM)



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99/219/301 Moo 9,5,5, Mlaparb Road, Tambon Tapkwang, Amphur Kangkhro, Saraburi Thailand
18260

P/O :

Project Name : Saraburi Factory Plant

Project Location :

Lot ID: 2423294

Date Received : May 14, 2024

Date Reported : May 21, 2024

Report Number: 2998582-1

Page 1 of 1

Sample Number	2423294-20
Parameter	Noise (Leq 24 hrs.)
Location	Thumrakha (GPS 47P 0726659, 1619824)
Measurement Date	May 07 - May 08, 2024
Measurement by	Teevart Sukdee
Sound Level meter	Serial No. 597155

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	55.7	89.2	34.0
01:00 PM - 02:00 PM	51.4	76.9	36.6
02:00 PM - 03:00 PM	56.9	77.3	45.5
03:00 PM - 04:00 PM	53.5	78.8	39.9
04:00 PM - 05:00 PM	51.1	77.3	40.3
05:00 PM - 06:00 PM	55.4	77.8	40.9
06:00 PM - 07:00 PM	44.2	62.6	40.5
07:00 PM - 08:00 PM	50.9	81.8	40.1
08:00 PM - 09:00 PM	57.3	80.2	42.3
09:00 PM - 10:00 PM	59.6	78.9	50.9
10:00 PM - 11:00 PM	61.1	86.5	52.3
11:00 PM - 12:00 AM	60.4	68.4	55.2
12:00 AM - 01:00 AM	62.3	85.5	53.9
01:00 AM - 02:00 AM	46.1	74.6	42.1
02:00 AM - 03:00 AM	45.7	67.0	42.1
03:00 AM - 04:00 AM	45.4	72.3	41.9
04:00 AM - 05:00 AM	44.0	55.6	41.7
05:00 AM - 06:00 AM	53.4	74.0	48.8
06:00 AM - 07:00 AM	51.7	75.7	44.9
07:00 AM - 08:00 AM	49.1	75.1	44.5
08:00 AM - 09:00 AM	54.7	76.3	52.7
09:00 AM - 10:00 AM	63.0	72.1	59.8
10:00 AM - 11:00 AM	58.8	67.4	57.6
11:00 AM - 12:00 PM	51.3	73.2	47.2
Leq Average 24 hrs. (dB(A))	56.7		
Lmax (dB(A))	89.2		42.3
L90 (dB(A))	63.4		
Ldn (dB(A))	70		115
Standard (dB(A))			

Reference Method : ISO1996-1 and 1996-2
Standard : 1. ปริมาณการแผ่รังสีเสียงในอาคาร อยู่อาศัย (พ.ร.บ. 2540) สำหรับอาคารประเภทอยู่อาศัย
2. ปริมาณการแผ่รังสีเสียงในอาคาร อยู่อาศัย (พ.ร.บ. 2540) สำหรับอาคารประเภทอยู่อาศัย

วันที่ 25/5/2568

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29985711 (PM)

S Report_Air Noise.pdf (7.59PM)



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhoh, Saraburi
10260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423294
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report Number: 2998503-1

Page 1 of 1

Sample Number : 2423294-21
Parameter : Noise (L_{eq} 24 hrs.)
Location : บ้านวัดโคก (GPS 47P 0726659, 1619824)
Measurement Date : May 09 - May 09, 2024
Measurement by : Teeravut Sukdee
Sound Level meter : Serial No. 597155

Time	L _{eq} (dB(A))	L _{max} (dB(A))	L ₉₀ (dB(A))
12:00 PM - 01:00 PM	51.9	68.9	49.0
01:00 PM - 02:00 PM	55.1	64.9	53.3
02:00 PM - 03:00 PM	55.1	65.2	53.6
03:00 PM - 04:00 PM	56.4	69.7	54.3
04:00 PM - 05:00 PM	57.2	78.4	55.0
05:00 PM - 06:00 PM	58.8	73.7	57.5
06:00 PM - 07:00 PM	59.4	70.5	58.3
07:00 PM - 08:00 PM	58.4	72.6	57.1
08:00 PM - 09:00 PM	57.6	71.8	55.7
09:00 PM - 10:00 PM	57.8	71.9	55.6
10:00 PM - 11:00 PM	58.4	69.3	56.9
11:00 PM - 12:00 AM	58.2	69.3	57.0
12:00 AM - 01:00 AM	59.2	69.0	58.2
01:00 AM - 02:00 AM	57.9	68.3	56.6
02:00 AM - 03:00 AM	57.5	70.3	56.1
03:00 AM - 04:00 AM	58.4	70.7	57.0
04:00 AM - 05:00 AM	56.4	67.4	54.4
05:00 AM - 06:00 AM	55.1	80.9	53.1
06:00 AM - 07:00 AM	54.9	70.3	52.3
07:00 AM - 08:00 AM	54.4	70.3	51.6
08:00 AM - 09:00 AM	53.9	75.3	51.0
09:00 AM - 10:00 AM	52.5	72.4	50.1
10:00 AM - 11:00 AM	52.1	71.2	49.8
11:00 AM - 12:00 PM	54.7	74.8	52.2

Leq Average 24 hrs. (dB(A))

L_{max} (dB(A))

L₉₀ (dB(A))

L_{dn} (dB(A))

Standard (dB(A))

Reference Method : ISO1996-1 and 1996-2

Standard : 1. ประกาศกระทรวงมหาดไทย เรื่อง มาตรฐานการวัดและประเมินค่าเสียงในชุมชน พ.ศ. 2540 (ฉบับแก้ไขเพิ่มเติม)

2. ประกาศกระทรวงมหาดไทย เรื่อง มาตรฐานการวัดและประเมินค่าเสียงในชุมชน พ.ศ. 2540 (ฉบับแก้ไขเพิ่มเติม)

3. ประกาศกระทรวงมหาดไทย เรื่อง มาตรฐานการวัดและประเมินค่าเสียงในชุมชน พ.ศ. 2540 (ฉบับแก้ไขเพิ่มเติม)

4. ประกาศกระทรวงมหาดไทย เรื่อง มาตรฐานการวัดและประเมินค่าเสียงในชุมชน พ.ศ. 2540 (ฉบับแก้ไขเพิ่มเติม)

5. ประกาศกระทรวงมหาดไทย เรื่อง มาตรฐานการวัดและประเมินค่าเสียงในชุมชน พ.ศ. 2540 (ฉบับแก้ไขเพิ่มเติม)

6. ประกาศกระทรวงมหาดไทย เรื่อง มาตรฐานการวัดและประเมินค่าเสียงในชุมชน พ.ศ. 2540 (ฉบับแก้ไขเพิ่มเติม)

7. ประกาศกระทรวงมหาดไทย เรื่อง มาตรฐานการวัดและประเมินค่าเสียงในชุมชน พ.ศ. 2540 (ฉบับแก้ไขเพิ่มเติม)

8. ประกาศกระทรวงมหาดไทย เรื่อง มาตรฐานการวัดและประเมินค่าเสียงในชุมชน พ.ศ. 2540 (ฉบับแก้ไขเพิ่มเติม)

9. ประกาศกระทรวงมหาดไทย เรื่อง มาตรฐานการวัดและประเมินค่าเสียงในชุมชน พ.ศ. 2540 (ฉบับแก้ไขเพิ่มเติม)

10. ประกาศกระทรวงมหาดไทย เรื่อง มาตรฐานการวัดและประเมินค่าเสียงในชุมชน พ.ศ. 2540 (ฉบับแก้ไขเพิ่มเติม)

11. ประกาศกระทรวงมหาดไทย เรื่อง มาตรฐานการวัดและประเมินค่าเสียงในชุมชน พ.ศ. 2540 (ฉบับแก้ไขเพิ่มเติม)

12. ประกาศกระทรวงมหาดไทย เรื่อง มาตรฐานการวัดและประเมินค่าเสียงในชุมชน พ.ศ. 2540 (ฉบับแก้ไขเพิ่มเติม)

13. ประกาศกระทรวงมหาดไทย เรื่อง มาตรฐานการวัดและประเมินค่าเสียงในชุมชน พ.ศ. 2540 (ฉบับแก้ไขเพิ่มเติม)

14. ประกาศกระทรวงมหาดไทย เรื่อง มาตรฐานการวัดและประเมินค่าเสียงในชุมชน พ.ศ. 2540 (ฉบับแก้ไขเพิ่มเติม)

15. ประกาศกระทรวงมหาดไทย เรื่อง มาตรฐานการวัดและประเมินค่าเสียงในชุมชน พ.ศ. 2540 (ฉบับแก้ไขเพิ่มเติม)

16. ประกาศกระทรวงมหาดไทย เรื่อง มาตรฐานการวัดและประเมินค่าเสียงในชุมชน พ.ศ. 2540 (ฉบับแก้ไขเพิ่มเติม)

17. ประกาศกระทรวงมหาดไทย เรื่อง มาตรฐานการวัดและประเมินค่าเสียงในชุมชน พ.ศ. 2540 (ฉบับแก้ไขเพิ่มเติม)

18. ประกาศกระทรวงมหาดไทย เรื่อง มาตรฐานการวัดและประเมินค่าเสียงในชุมชน พ.ศ. 2540 (ฉบับแก้ไขเพิ่มเติม)

19. ประกาศกระทรวงมหาดไทย เรื่อง มาตรฐานการวัดและประเมินค่าเสียงในชุมชน พ.ศ. 2540 (ฉบับแก้ไขเพิ่มเติม)

20. ประกาศกระทรวงมหาดไทย เรื่อง มาตรฐานการวัดและประเมินค่าเสียงในชุมชน พ.ศ. 2540 (ฉบับแก้ไขเพิ่มเติม)

Technical Management

Orawan R.

Orawan Rukyong

Scientist (3)

Approved by

Supt S.

Supt Solamieh

Section Head

Approved by

Kanokorn Anek

Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhoh, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report Number : 2994726-1

Page 1 of 3

Sample No. : 2423296-1
Parameter : เสียงรบกวน
Location : บ้านวัดโคก (GPS 47P 0728156, 1619149)
Measurement Date : May 02 - 03, 2024
Measurement by : Teeravut Sukdee
Sound Level Meter : 00296511

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะวัด	ระดับเสียง (dB(A))		เสียงที่ฐาน	ค่าปรับ
			ค่าจริง	ค่าปรับ		
01:00 PM - 02:00 PM	59.8	53.7	58.6	-	50.1	8.5
02:00 PM - 03:00 PM	60.4	54.6	59.1	-	51.3	7.8
03:00 PM - 04:00 PM	58.5	53.5	56.8	-	50.1	6.7
04:00 PM - 05:00 PM	58.3	53.7	56.5	-	50.5	6.0
05:00 PM - 06:00 PM	58.2	52.9	56.7	-	49.3	7.4
06:00 PM - 07:00 PM	58.3	52.1	57.1	-	48.7	8.4
07:00 PM - 08:00 PM	58.2	51.0	57.3	-	47.0	10.3
08:00 PM - 09:00 PM	58.0	51.9	56.8	-	47.7	9.1
09:00 PM - 10:00 PM	57.5	52.2	56.0	-	47.7	8.3
10:00 PM - 10:05 PM	57.9	51.1	-	59.9	46.6	13.3
10:05 PM - 10:10 PM	57.8	51.9	-	59.5	47.1	12.4
10:10 PM - 10:15 PM	58.5	50.5	-	60.8	47.3	13.5
10:15 PM - 10:20 PM	57.9	51.3	-	59.8	47.9	11.9
10:20 PM - 10:25 PM	58.0	51.4	-	59.9	47.8	12.1
10:25 PM - 10:30 PM	58.1	52.4	-	59.7	46.9	12.8
10:30 PM - 10:35 PM	58.3	50.8	-	60.6	44.9	15.9
10:35 PM - 10:40 PM	57.4	50.8	-	60.2	47.2	12.1
10:40 PM - 10:45 PM	58.0	50.9	-	60.2	45.4	14.8
10:45 PM - 10:50 PM	57.8	50.9	-	59.8	47.1	12.7
10:50 PM - 10:55 PM	57.4	50.9	-	59.3	47.2	12.1
10:55 PM - 11:00 PM	57.7	52.5	-	59.1	48.2	10.9
11:00 PM - 11:05 PM	58.8	51.9	-	60.8	47.3	11.2
11:05 PM - 11:10 PM	57.3	55.8	-	55.0	47.4	7.6
11:10 PM - 11:15 PM	57.7	53.4	-	58.7	48.5	10.2
11:15 PM - 11:20 PM	56.6	54.2	-	55.9	49.0	6.9
11:20 PM - 11:25 PM	57.3	53.9	-	57.6	8.1	2.8
11:25 PM - 11:30 PM	57.2	56.3	-	52.9	50.1	2.8
11:30 PM - 11:35 PM	57.8	55.8	-	56.5	50.1	6.4
11:35 PM - 11:40 PM	57.4	53.5	-	58.1	50.1	8.0
11:40 PM - 11:45 PM	57.0	54.0	-	57.0	49.8	7.2
11:45 PM - 11:50 PM	58.4	54.2	-	59.3	50.5	8.8
11:50 PM - 11:55 PM	57.7	57.6	-	44.3	51.3	-7.0
11:55 PM - 12:00 AM	57.9	57.4	-	51.3	51.8	-0.5
12:00 AM - 12:05 AM	57.6	59.3	-	47.1	52.1	-
12:05 AM - 12:10 AM	57.8	57.4	-	47.1	52.1	-5.0
12:10 AM - 12:15 AM	57.8	59.2	-	47.1	52.1	-
12:15 AM - 12:20 AM	57.5	59.9	-	47.1	52.1	-
12:20 AM - 12:25 AM	57.4	58.7	-	47.1	52.1	-
12:25 AM - 12:30 AM	57.4	60.1	-	47.1	52.1	-
12:30 AM - 12:35 AM	57.2	60.1	-	47.1	52.1	-

This shows results are valid only for the time and location specified. It is not intended to be used for any other purpose. The results are for information only and should not be used for any legal or regulatory purpose.

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2995-71/ ENH

S. Veeprata_Air Noise (p) (6-00PM)



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9/5-5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhro, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report Number : 2994726-1

Page 2 of 3

Sample No. 2423296-1
Parameter เสียงรบกวน
Location บ้านชุมชน (GPS 47P 0728156, 1619149)
Measurement Date May 02 - 03, 2024
Measurement by Teravat Sukdee
Sound Level Meter 00296511

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการรบกวน	ระดับเสียง (dB(A))		ค่าระดับการรบกวน
			ค่าจริง	ค่าเฉลี่ย	
12:35 AM - 12:40 AM	57.9	56.0	56.4	56.4	6.0
12:40 AM - 12:45 AM	58.0	62.4	58.0	58.0	-
12:45 AM - 12:50 AM	57.4	59.8	57.4	57.4	-
12:50 AM - 12:55 AM	57.8	58.5	57.8	57.8	-
12:55 AM - 01:00 AM	57.0	60.2	57.0	57.0	-
01:00 AM - 01:05 AM	57.1	59.2	57.1	57.1	-
01:05 AM - 01:10 AM	57.3	57.3	57.3	57.3	-
01:10 AM - 01:15 AM	56.6	59.1	56.6	56.6	-
01:15 AM - 01:20 AM	56.8	57.8	56.8	56.8	-
01:20 AM - 01:25 AM	56.9	57.6	56.9	56.9	-
01:25 AM - 01:30 AM	58.2	57.9	58.2	58.2	-2.3
01:30 AM - 01:35 AM	57.4	57.3	57.4	57.4	-7.2
01:35 AM - 01:40 AM	57.5	58.8	57.5	57.5	-
01:40 AM - 01:45 AM	56.6	56.3	56.6	56.6	-3.5
01:45 AM - 01:50 AM	56.8	55.4	56.8	56.8	2.8
01:50 AM - 02:00 AM	56.6	55.2	56.6	56.6	3.5
02:00 AM - 02:05 AM	56.9	54.1	56.9	56.9	5.9
02:05 AM - 02:10 AM	57.0	57.3	57.0	57.0	-
02:10 AM - 02:15 AM	58.4	58.7	58.4	58.4	-
02:15 AM - 02:20 AM	56.6	56.0	56.6	56.6	-2.8
02:20 AM - 02:25 AM	57.0	54.3	57.0	57.0	-
02:25 AM - 02:30 AM	57.0	56.8	57.0	57.0	-2.9
02:30 AM - 02:35 AM	57.0	53.4	57.0	57.0	8.8
02:35 AM - 02:40 AM	57.0	55.7	57.0	57.0	4.3
02:40 AM - 02:45 AM	56.8	53.7	56.8	56.8	6.7
02:45 AM - 02:50 AM	57.5	54.1	57.5	57.5	7.4
02:50 AM - 03:00 AM	57.1	53.7	57.1	57.1	7.6
03:00 AM - 03:05 AM	56.7	56.3	56.7	56.7	0.7
03:05 AM - 03:10 AM	57.0	51.8	57.0	57.0	10.3
03:10 AM - 03:15 AM	58.0	55.7	58.0	58.0	6.7
03:15 AM - 03:20 AM	57.3	54.5	57.3	57.3	8.2
03:20 AM - 03:25 AM	58.3	53.8	58.3	58.3	9.1
03:25 AM - 03:30 AM	58.6	54.6	58.6	58.6	9.7
03:30 AM - 03:35 AM	58.6	55.8	58.6	58.6	9.4
03:35 AM - 03:40 AM	59.6	54.7	59.6	59.6	12.2
03:40 AM - 03:45 AM	59.6	53.0	59.6	59.6	13.3
03:45 AM - 03:50 AM	59.4	56.2	59.4	59.4	10.4
03:50 AM - 03:55 AM	59.0	55.0	59.0	59.0	12.1
03:55 AM - 04:00 AM	58.6	55.8	58.6	58.6	8.3

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Approved by K. Anek
Karokkam Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9/5-5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhro, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report Number : 2994726-1

Page 3 of 3

Sample No. 2423296-1
Parameter เสียงรบกวน
Location บ้านชุมชน (GPS 47P 0728156, 1619149)
Measurement Date May 02 - 03, 2024
Measurement by Teravat Sukdee
Sound Level Meter 00296511

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการรบกวน	ระดับเสียง (dB(A))		ค่าระดับการรบกวน
			ค่าจริง	ค่าเฉลี่ย	
03:55 AM - 04:00 AM	59.9	57.7	58.9	58.9	49.2
04:00 AM - 04:05 AM	58.5	58.6	58.5	58.5	30.2
04:05 AM - 04:10 AM	59.0	52.9	59.0	59.0	11.6
04:10 AM - 04:15 AM	59.8	52.3	59.8	59.8	12.8
04:15 AM - 04:20 AM	60.5	54.6	60.5	60.5	13.2
04:20 AM - 04:25 AM	60.4	52.8	60.4	60.4	14.3
04:25 AM - 04:30 AM	58.9	52.2	58.9	58.9	13.0
04:30 AM - 04:35 AM	58.7	51.6	58.7	58.7	12.6
04:35 AM - 04:40 AM	59.4	53.6	59.4	59.4	12.5
04:40 AM - 04:45 AM	59.3	53.1	59.3	59.3	12.1
04:45 AM - 04:50 AM	59.2	52.6	59.2	59.2	11.7
04:50 AM - 04:55 AM	59.5	52.0	59.5	59.5	12.3
04:55 AM - 05:00 AM	58.9	52.8	58.9	58.9	11.6
05:00 AM - 05:05 AM	58.2	53.7	58.2	58.2	10.0
05:05 AM - 05:10 AM	58.9	52.4	58.9	58.9	11.5
05:10 AM - 05:15 AM	58.8	51.9	58.8	58.8	12.4
05:15 AM - 05:20 AM	59.8	52.5	59.8	59.8	13.0
05:20 AM - 05:25 AM	62.3	52.9	62.3	62.3	15.2
05:25 AM - 05:30 AM	64.7	52.5	64.7	64.7	18.6
05:30 AM - 05:35 AM	62.3	52.1	62.3	62.3	15.3
05:35 AM - 05:40 AM	59.8	55.1	59.8	59.8	12.2
05:40 AM - 05:45 AM	60.4	55.1	60.4	60.4	13.1
05:45 AM - 05:50 AM	59.1	56.4	59.1	59.1	9.6
05:50 AM - 05:55 AM	59.5	53.4	59.5	59.5	11.3
05:55 AM - 06:00 AM	59.1	55.4	59.1	59.1	7.1
06:00 AM - 07:00 AM	57.8	55.9	57.8	57.8	0.2
07:00 AM - 08:00 AM	57.8	55.6	57.8	57.8	1.7
08:00 AM - 09:00 AM	58.5	56.1	58.5	58.5	2.7
09:00 AM - 10:00 AM	58.9	51.2	58.9	58.9	-0.7
10:00 AM - 11:00 AM	58.9	56.3	58.9	58.9	2.2
11:00 AM - 12:00 PM	59.9	56.3	59.9	59.9	4.8
12:00 PM - 01:00 PM	59.5	53.8	59.5	59.5	8.2

Reference Method :
1. In-house method : STM 06-001 based on ISO 1996-1 : 2016
2. ประกาศกระทรวงสาธารณสุข เรื่อง วิธีการวัดระดับเสียงรบกวน ระดับเสียงระดับ 24 ชั่วโมง และระดับเสียงสูงสุดที่ได้จากการประเมินเสียงรบกวน พ.ศ. 2557

- หมายเหตุ :
- ผลการตรวจวัดจากเครื่องมือ อุปกรณ์การตรวจวัดระดับเสียงที่ได้จากการประเมินเสียงรบกวน พ.ศ. 2548
 - ระดับเสียงที่ตรวจวัดได้มีค่าเกินค่ามาตรฐานที่กำหนดไว้ในการประเมินเสียงรบกวนในชุมชน พ.ศ. 2561

Remark :

- ระดับเสียงที่ตรวจวัดได้เกินค่ามาตรฐาน พ.ศ. 2567
- ระดับเสียงที่ตรวจวัดได้เกินค่ามาตรฐาน (Simple No. 2423311-1) ในตารางที่ 02-03 ของมาตรฐาน 2567
- N/A: ไม่พบค่าการประเมินเสียงรบกวนที่เกินค่ามาตรฐานที่กำหนดไว้ในการประเมินเสียงรบกวนในชุมชน พ.ศ. 2561

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Approved by K. Anek
Karokkam Anek



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99/219,301 Moo 9/5/5, Mitaparb Road, Tambon Tapiwung, Amphur Kangkhor, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report Number : 2994727-1

Page 1 of 3

Sample No. 2423296-2
Parameter เลื่อนฐาน
Location บ้านจันทวน (GPS 47P 0728156, 1619149)
Measurement Date May 03 - 04, 2024
Measurement by Teeravit Sukdee
Sound Level Meter 00256511

เวลา	เสียงจากแหล่งกำเนิด	เสียงสะท้อน	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางคืน	กลางวัน		
01:00 PM - 02:00 PM	58.6	52.8	57.3	-	49.6	7.7
02:00 PM - 03:00 PM	58.5	53.0	57.1	-	49.6	7.5
03:00 PM - 04:00 PM	58.5	53.8	56.7	-	50.4	6.3
04:00 PM - 05:00 PM	58.3	53.7	56.5	-	50.4	6.1
05:00 PM - 06:00 PM	58.1	53.7	56.1	-	50.6	5.5
06:00 PM - 07:00 PM	58.3	52.9	56.8	-	49.9	6.9
07:00 PM - 08:00 PM	57.9	53.2	56.1	-	49.6	6.5
08:00 PM - 09:00 PM	58.3	53.3	56.6	-	49.2	7.4
09:00 PM - 10:00 PM	59.4	52.2	57.1	-	48.3	8.8
10:00 PM - 10:05 PM	59.8	49.9	-	60.7	46.8	13.9
10:05 PM - 10:10 PM	57.9	52.2	-	62.0	49.5	12.5
10:10 PM - 10:15 PM	57.9	55.9	-	58.6	45.9	10.7
10:15 PM - 10:20 PM	58.9	56.7	-	61.2	47.7	13.5
10:20 PM - 10:25 PM	62.6	59.7	-	65.3	45.0	20.3
10:25 PM - 10:30 PM	61.0	49.9	-	63.6	46.0	17.6
10:30 PM - 10:35 PM	58.9	50.8	-	60.8	47.2	14.0
10:35 PM - 10:40 PM	58.5	50.5	-	59.9	47.1	12.8
10:40 PM - 10:45 PM	57.9	51.3	-	59.8	45.9	13.9
10:45 PM - 10:50 PM	57.9	51.3	-	n/a	48.3	-
10:50 PM - 10:55 PM	58.5	58.8	-	n/a	48.3	-
10:55 PM - 11:00 PM	57.9	61.9	-	n/a	49.7	-
11:00 PM - 11:05 PM	58.2	60.1	-	59.9	49.7	10.2
11:05 PM - 11:10 PM	58.6	53.6	-	53.8	49.7	4.1
11:10 PM - 11:15 PM	58.5	53.7	-	58.1	50.8	7.3
11:15 PM - 11:20 PM	58.2	55.3	-	58.1	50.9	7.2
11:20 PM - 11:25 PM	58.2	55.3	-	60.1	51.2	8.9
11:25 PM - 11:30 PM	58.9	54.3	-	n/a	51.9	-
11:30 PM - 11:35 PM	59.0	59.7	-	58.6	51.7	6.9
11:35 PM - 11:40 PM	59.3	56.9	-	60.3	51.6	8.7
11:40 PM - 11:45 PM	59.4	55.2	-	63.2	51.7	11.5
11:45 PM - 11:50 PM	61.4	54.6	-	64.0	51.0	13.0
11:50 PM - 11:55 PM	59.8	56.0	-	60.5	51.2	9.3
11:55 PM - 12:00 AM	59.4	56.8	-	58.9	52.1	6.8
12:00 AM - 12:05 AM	60.2	55.8	-	61.2	50.8	10.4
12:05 AM - 12:10 AM	60.0	53.8	-	61.9	50.8	11.1
12:10 AM - 12:15 AM	60.3	53.5	-	60.9	50.5	10.4
12:15 AM - 12:20 AM	59.3	53.8	-	63.1	51.3	6.1
12:20 AM - 12:25 AM	61.1	54.3	-	68.9	51.6	17.3
12:25 AM - 12:30 AM	66.2	55.0	-	61.0	50.9	10.1
12:30 AM - 12:35 AM	59.5	54.2	-	-	-	-

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Approved by

Kanokkorn Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99/219,301 Moo 9/5/5, Mitaparb Road, Tambon Tapiwung, Amphur Kangkhor, Saraburi
Thailand 10260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report Number : 2994727-1

Page 2 of 3

Sample No. 2423296-2
Parameter เลื่อนฐาน
Location บ้านจันทวน (GPS 47P 0728156, 1619149)
Measurement Date May 03 - 04, 2024
Measurement by Teeravit Sukdee
Sound Level Meter 00256511

เวลา	เสียงจากแหล่งกำเนิด	เสียงสะท้อน	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางคืน	กลางวัน		
12:35 AM - 12:40 AM	59.4	57.1	-	58.5	51.0	7.5
12:40 AM - 12:45 AM	59.7	55.3	-	60.7	50.7	10.0
12:45 AM - 12:50 AM	59.4	55.6	-	60.1	52.0	8.1
12:50 AM - 12:55 AM	59.1	54.4	-	59.9	50.8	9.5
12:55 AM - 01:00 AM	59.2	55.4	-	59.9	50.6	9.3
01:00 AM - 01:05 AM	59.4	55.0	-	60.4	51.1	9.3
01:05 AM - 01:10 AM	59.3	55.5	-	60.0	51.7	8.3
01:10 AM - 01:15 AM	59.6	54.3	-	61.1	50.1	11.0
01:15 AM - 01:20 AM	59.4	56.0	-	59.7	48.9	10.8
01:20 AM - 01:25 AM	59.8	55.5	-	60.8	50.7	10.1
01:25 AM - 01:30 AM	59.4	55.0	-	60.4	52.0	8.4
01:30 AM - 01:35 AM	59.1	53.0	-	60.9	50.1	10.8
01:35 AM - 01:40 AM	59.1	57.1	-	57.8	50.4	7.4
01:40 AM - 01:45 AM	62.2	54.6	-	64.4	50.3	14.1
01:45 AM - 01:50 AM	61.0	54.3	-	63.0	49.7	13.3
01:50 AM - 01:55 AM	59.2	55.8	-	59.5	50.4	9.1
01:55 AM - 02:00 AM	58.8	56.0	-	58.6	51.5	7.1
02:00 AM - 02:05 AM	67.1	57.4	-	69.6	52.2	17.4
02:05 AM - 02:10 AM	60.2	56.1	-	61.1	51.1	10.0
02:10 AM - 02:15 AM	58.5	56.3	-	57.5	51.5	6.0
02:15 AM - 02:20 AM	58.8	56.1	-	58.5	50.3	8.2
02:20 AM - 02:25 AM	58.5	55.9	-	58.0	50.5	7.5
02:25 AM - 02:30 AM	59.4	55.8	-	59.9	52.2	7.7
02:30 AM - 02:35 AM	58.5	54.9	-	59.0	52.3	6.7
02:35 AM - 02:40 AM	60.2	54.1	-	62.0	51.4	10.6
02:40 AM - 02:45 AM	58.6	55.1	-	59.0	52.6	6.4
02:45 AM - 02:50 AM	58.8	55.6	-	59.0	50.8	8.2
02:50 AM - 02:55 AM	59.2	55.1	-	60.1	51.5	8.6
02:55 AM - 03:00 AM	58.1	55.4	-	57.8	50.8	7.0
03:00 AM - 03:05 AM	60.1	56.0	-	61.0	51.5	9.5
03:05 AM - 03:10 AM	59.4	55.7	-	60.0	51.3	7.5
03:10 AM - 03:15 AM	58.5	55.3	-	58.7	51.2	8.7
03:15 AM - 03:20 AM	59.3	56.0	-	59.6	51.8	7.8
03:20 AM - 03:25 AM	59.0	55.2	-	59.7	50.9	8.8
03:25 AM - 03:30 AM	59.0	54.9	-	59.9	51.2	8.7
03:30 AM - 03:35 AM	59.2	54.6	-	60.4	50.8	9.6
03:35 AM - 03:40 AM	59.2	53.7	-	60.8	52.1	10.4
03:40 AM - 03:45 AM	59.0	55.0	-	59.8	50.8	7.7
03:45 AM - 03:50 AM	58.8	56.1	-	58.5	50.8	7.7
03:50 AM - 03:55 AM	59.3	53.6	-	60.9	50.8	10.1

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Approved by

Kanokkorn Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99/219,301 Moo 9,5,5, Mtaparb Road, Tambon Tapkwung, Amphur Kangkhro, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423296
Date Received :May 14, 2024
Date Reported :May 21, 2024
Report Number : 2994728-1

Page 2 of 3

Sample No. 2423296-3
Parameter เลื่อนฐาน
Location บ้านฉนวน (GPS 47P 0728156, 1619149)
Measurement Date May 04 - 05, 2024
Measurement by Teracont-Sukdee
Sound Level Meter 00296511

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการงาน	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			ค่าจริง	ค่าเฉลี่ย		
12:35 AM - 12:40 AM	58.6	54.4	59.5	51.7	7.8	7.8
12:40 AM - 12:45 AM	58.8	56.8	57.5	51.8	5.7	5.7
12:45 AM - 12:50 AM	59.3	55.5	60.0	51.2	8.8	8.8
12:50 AM - 12:55 AM	60.0	57.7	59.1	51.2	5.9	5.9
12:55 AM - 01:00 AM	60.0	59.9	46.6	51.4	-4.8	-4.8
01:00 AM - 01:05 AM	59.5	57.1	58.8	52.2	6.6	6.6
01:05 AM - 01:10 AM	59.2	54.8	60.2	51.6	8.6	8.6
01:10 AM - 01:15 AM	59.6	56.2	59.9	51.5	8.4	8.4
01:15 AM - 01:20 AM	59.1	57.2	57.6	50.9	6.2	6.2
01:20 AM - 01:25 AM	60.0	56.2	60.7	51.1	9.6	9.6
01:25 AM - 01:30 AM	59.7	54.2	61.3	50.3	11.0	11.0
01:30 AM - 01:35 AM	58.9	54.7	59.8	50.3	9.5	9.5
01:35 AM - 01:40 AM	57.3	57.1	58.3	50.7	8.1	8.1
01:40 AM - 01:45 AM	61.2	53.8	61.3	50.3	13.0	13.0
01:45 AM - 01:50 AM	60.8	52.7	62.9	50.1	12.8	12.8
01:50 AM - 01:55 AM	59.1	54.1	60.4	50.3	10.1	10.1
01:55 AM - 02:00 AM	58.7	53.9	60.0	50.3	9.7	9.7
02:00 AM - 02:05 AM	59.1	56.0	59.2	51.0	8.2	8.2
02:05 AM - 02:10 AM	59.1	54.7	60.1	50.2	9.9	9.9
02:10 AM - 02:15 AM	63.0	57.6	64.5	50.5	14.0	14.0
02:15 AM - 02:20 AM	59.3	54.9	60.3	50.1	10.2	10.2
02:20 AM - 02:25 AM	59.6	53.6	61.3	51.2	10.1	10.1
02:25 AM - 02:30 AM	59.2	55.8	59.5	51.2	8.3	8.3
02:30 AM - 02:35 AM	59.7	53.6	61.5	50.6	10.9	10.9
02:35 AM - 02:40 AM	59.1	57.1	57.8	51.5	6.3	6.3
02:40 AM - 02:45 AM	58.8	55.3	59.2	51.6	7.6	7.6
02:45 AM - 02:50 AM	59.2	55.7	59.6	51.8	7.8	7.8
02:50 AM - 02:55 AM	59.6	57.1	59.0	54.1	4.9	4.9
02:55 AM - 03:00 AM	58.2	58.2	55.3	51.9	3.4	3.4
03:00 AM - 03:05 AM	58.6	57.2	56.0	52.1	3.9	3.9
03:05 AM - 03:10 AM	59.1	54.9	60.0	52.8	7.2	7.2
03:10 AM - 03:15 AM	58.9	54.4	60.0	52.4	7.6	7.6
03:15 AM - 03:20 AM	58.8	54.9	59.5	54.9	7.3	7.3
03:20 AM - 03:25 AM	58.6	54.6	59.4	51.0	8.4	8.4
03:25 AM - 03:30 AM	58.3	57.7	57.7	50.9	6.8	6.8
03:30 AM - 03:35 AM	58.0	55.1	57.9	51.6	6.3	6.3
03:35 AM - 03:40 AM	58.6	53.9	59.8	51.2	8.6	8.6
03:40 AM - 03:45 AM	58.1	55.2	58.0	51.6	6.4	6.4
03:45 AM - 03:50 AM	58.6	53.7	59.9	51.2	8.7	8.7
03:50 AM - 03:55 AM	58.5	55.5	59.5	53.0	5.5	5.5

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Approved by

Kanokorn Anek

Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99/219,301 Moo 9,5,5, Mtaparb Road, Tambon Tapkwung, Amphur Kangkhro, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423296
Date Received :May 14, 2024
Date Reported :May 21, 2024
Report Number : 2994728-1

Page 3 of 3

Sample No. 2423296-3
Parameter เลื่อนฐาน
Location บ้านฉนวน (GPS 47P 0728156, 1619149)
Measurement Date May 04 - 05, 2024
Measurement by Teracont-Sukdee
Sound Level Meter 00296511

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการงาน	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			ค่าจริง	ค่าเฉลี่ย		
03:55 AM - 04:00 AM	58.7	54.8	-	59.4	52.0	7.4
04:00 AM - 04:05 AM	58.1	55.5	-	57.6	52.4	5.2
04:05 AM - 04:10 AM	58.0	53.9	-	58.9	51.3	7.6
04:10 AM - 04:15 AM	58.5	53.5	-	59.8	51.5	8.3
04:15 AM - 04:20 AM	58.5	53.8	-	59.7	51.0	8.7
04:20 AM - 04:25 AM	58.5	52.4	-	59.9	50.0	9.9
04:25 AM - 04:30 AM	58.7	52.4	-	60.2	50.6	9.6
04:30 AM - 04:35 AM	58.3	54.0	-	60.8	51.4	9.4
04:35 AM - 04:40 AM	58.3	54.7	-	59.2	51.6	7.6
04:40 AM - 04:45 AM	58.8	54.7	-	59.7	52.0	7.7
04:45 AM - 04:50 AM	58.8	55.3	-	59.2	50.8	8.4
04:50 AM - 04:55 AM	58.5	54.4	-	59.4	50.7	8.9
04:55 AM - 05:00 AM	58.4	56.1	-	57.5	51.5	6.0
05:00 AM - 05:05 AM	58.5	54.7	-	59.2	52.1	7.1
05:05 AM - 05:10 AM	58.5	54.1	-	59.5	51.7	7.8
05:10 AM - 05:15 AM	58.3	54.6	-	59.5	51.2	8.3
05:15 AM - 05:20 AM	58.7	54.6	-	59.6	51.6	8.0
05:20 AM - 05:25 AM	58.3	54.1	-	59.2	50.3	8.9
05:25 AM - 05:30 AM	58.1	53.8	-	59.1	50.1	9.0
05:30 AM - 05:35 AM	58.3	53.5	-	59.6	50.9	8.7
05:35 AM - 05:40 AM	58.3	52.1	-	60.1	49.8	10.3
05:40 AM - 05:45 AM	58.8	53.4	-	58.8	50.6	8.2
05:45 AM - 05:50 AM	58.3	55.9	-	57.6	51.4	6.2
05:50 AM - 05:55 AM	58.3	54.8	-	58.7	50.4	8.3
05:55 AM - 06:00 AM	57.9	54.2	-	58.5	51.2	7.3
06:00 AM - 07:00 AM	58.7	55.0	56.3	-	51.0	5.3
07:00 AM - 08:00 AM	58.1	58.5	n/a	-	53.3	-
08:00 AM - 09:00 AM	58.7	60.2	n/a	-	54.6	-
09:00 AM - 10:00 AM	58.6	59.1	53.5	-	55.7	-
10:00 AM - 11:00 AM	59.1	57.7	n/a	-	53.0	0.5
11:00 AM - 12:00 PM	59.4	59.9	-	-	57.6	-
12:00 PM - 01:00 PM	59.5	55.4	57.4	-	50.3	7.1

Reference Method :

1. In-house method : STM 06-001 based on ISO 1996-1 : 2016
2. ประกาศกรมอุตุนิยมวิทยา เรื่อง การตรวจวัดระดับเสียงในชุมชน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่ตรวจวัดได้จากการประกอบกิจกรรม พ.ศ. 2567

หมายเหตุ

1. ประกาศกรมอุตุนิยมวิทยา เรื่อง การตรวจวัดระดับเสียงในชุมชน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่ตรวจวัดได้จากการประกอบกิจกรรม พ.ศ. 2568
2. ประกาศกรมอุตุนิยมวิทยา เรื่อง การตรวจวัดระดับเสียงในชุมชน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่ตรวจวัดได้จากการประกอบกิจกรรม พ.ศ. 2561

Remark:

1. ระดับเสียงจากแหล่งกำเนิด จากการวัดได้ วันที่ 04-05 พฤษภาคม 2567
2. ระดับเสียงพื้นฐานและระดับเสียงขณะปฏิบัติการงาน (Sample No.2423311-3 วันที่ตรวจวัด 04-05 พฤษภาคม 2567)
3. ค่า: ค่าตามตารางระดับเสียงขณะปฏิบัติการงาน ค่าตามตารางระดับเสียงขณะดำเนินการก่อสร้างและค่าตามตารางระดับเสียงขณะปฏิบัติการงาน

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Approved by

Kanokorn Anek

Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhol, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report Number : 2994729-1

Page 1 of 3

Sample No. 2423296-4
Parameter เสียงรบกวน
Location ทุ่งน้อย (GPS: 47P 0728156, 1619149)
Measurement Date May 05 - 06, 2024
Measurement by T. Tarnat Suddie
Sound Level Meter 00296511

เวลา	เสียงจากแหล่งกำเนิด	เสียงรบกวน (dB(A))		เสียงรบกวน	ค่าระดับการรบกวน
		เสียงขณะปฏิบัติการรบกวน	ค่าเฉลี่ย		
01:00 PM - 02:00 PM	62.1	53.4	61.5	50.1	11.4
02:00 PM - 03:00 PM	62.7	54.2	62.0	51.4	10.6
03:00 PM - 04:00 PM	58.7	54.5	56.6	51.0	5.6
04:00 PM - 05:00 PM	58.7	52.3	57.5	49.4	8.1
05:00 PM - 06:00 PM	58.2	52.0	57.0	48.3	8.7
06:00 PM - 07:00 PM	57.9	51.8	56.7	49.5	8.2
07:00 PM - 08:00 PM	58.0	51.3	57.0	47.9	9.3
08:00 PM - 09:00 PM	57.5	51.1	53.8	47.5	6.3
09:00 PM - 10:00 PM	57.6	54.3	54.9	47.5	6.3
10:00 PM - 10:05 PM	57.6	59.2	-	48.6	-
10:05 PM - 10:10 PM	58.3	58.1	-	52.7	-
10:10 PM - 10:15 PM	57.8	57.5	-	47.8	-
10:15 PM - 10:20 PM	58.1	58.2	-	51.2	-
10:20 PM - 10:25 PM	57.5	54.9	-	51.5	-
10:25 PM - 10:30 PM	57.4	60.2	-	48.3	8.7
10:30 PM - 10:35 PM	57.5	59.0	-	50.0	-
10:35 PM - 10:40 PM	58.3	58.6	-	52.1	-
10:40 PM - 10:45 PM	57.9	58.5	-	53.0	-
10:45 PM - 10:50 PM	57.8	57.2	-	51.9	-
10:50 PM - 10:55 PM	57.8	57.5	-	49.0	-
10:55 PM - 11:00 PM	58.5	58.9	-	54.3	-
11:00 PM - 11:05 PM	58.1	59.1	-	54.2	-
11:05 PM - 11:10 PM	58.0	58.3	-	51.6	-
11:10 PM - 11:15 PM	58.4	60.7	-	54.3	-
11:15 PM - 11:20 PM	58.2	60.0	-	58.0	-
11:20 PM - 11:25 PM	58.4	64.9	-	60.6	-
11:25 PM - 11:30 PM	58.7	66.5	-	60.4	-
11:30 PM - 11:35 PM	58.1	66.0	-	60.4	-
11:35 PM - 11:40 PM	58.8	64.1	-	58.6	-
11:40 PM - 11:45 PM	59.1	64.1	-	58.4	-
11:45 PM - 11:50 PM	60.0	60.8	-	53.3	-
11:50 PM - 11:55 PM	59.9	63.3	-	50.6	-
11:55 PM - 12:00 AM	59.9	61.5	-	50.5	-
12:00 AM - 12:05 AM	61.7	60.2	-	52.2	7.2
12:05 AM - 12:10 AM	59.1	64.2	-	51.4	-
12:10 AM - 12:15 AM	58.9	54.7	-	51.3	8.5
12:15 AM - 12:20 AM	58.4	62.0	-	54.3	-
12:20 AM - 12:25 AM	58.8	64.5	-	56.1	-
12:25 AM - 12:30 AM	59.5	60.1	-	53.2	-
12:30 AM - 12:35 AM	59.3	63.1	-	58.4	-

The above results are valid only for the analyzed/limited sample(s) as indicated in this report. In part of the report for the purpose of the application of new laws and regulations, the results may be used for reference only. The results are not intended to be used for any other purpose. The results are not intended to be used for any other purpose. The results are not intended to be used for any other purpose.

Approved by

Kat Aue

Kanokorn Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhol, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report Number : 2994729-1

Page 2 of 3

Sample No. 2423296-4
Parameter เสียงรบกวน
Location ทุ่งน้อย (GPS: 47P 0728156, 1619149)
Measurement Date May 05 - 06, 2024
Measurement by T. Tarnat Suddie
Sound Level Meter 00296511

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการรบกวน	เสียงรบกวน (dB(A))		เสียงรบกวน	ค่าระดับการรบกวน
			เสียงขณะปฏิบัติการรบกวน	ค่าเฉลี่ย		
12:35 AM - 12:40 AM	59.6	60.5	-	n/a	57.8	-
12:40 AM - 12:45 AM	59.2	61.7	-	n/a	56.5	-
12:45 AM - 12:50 AM	59.1	58.2	-	54.8	53.9	0.9
12:50 AM - 12:55 AM	59.5	59.1	-	51.9	55.5	-3.6
12:55 AM - 01:00 AM	60.1	58.2	-	58.6	55.2	3.4
01:00 AM - 01:05 AM	59.4	57.3	-	58.2	54.8	3.4
01:05 AM - 01:10 AM	59.2	64.1	-	n/a	52.6	-
01:10 AM - 01:15 AM	59.6	61.7	-	n/a	55.6	-
01:15 AM - 01:20 AM	59.7	58.9	-	55.0	55.4	-0.4
01:20 AM - 01:25 AM	59.4	60.0	-	n/a	55.9	-
01:25 AM - 01:30 AM	59.0	63.8	-	45.6	55.2	-9.6
01:30 AM - 01:35 AM	59.5	62.3	-	n/a	54.7	-
01:35 AM - 01:40 AM	58.9	58.3	-	60.4	55.6	-
01:40 AM - 01:45 AM	60.4	60.5	-	52.8	55.7	4.7
01:45 AM - 01:50 AM	60.5	62.5	-	n/a	56.2	-5.4
01:50 AM - 01:55 AM	59.3	62.0	-	n/a	57.9	-
01:55 AM - 02:00 AM	58.8	61.5	-	n/a	58.0	-
02:00 AM - 02:05 AM	58.7	61.7	-	n/a	57.9	-
02:05 AM - 02:10 AM	58.5	63.2	-	n/a	57.7	-
02:10 AM - 02:15 AM	59.0	62.0	-	n/a	58.0	-
02:15 AM - 02:20 AM	58.9	60.0	-	n/a	57.2	-
02:20 AM - 02:25 AM	59.7	60.3	-	n/a	56.9	-
02:25 AM - 02:30 AM	58.3	61.3	-	n/a	57.2	-
02:30 AM - 02:35 AM	58.8	61.6	-	n/a	57.6	-
02:35 AM - 02:40 AM	58.9	64.9	-	n/a	60.4	-
02:40 AM - 02:45 AM	58.3	66.2	-	n/a	59.0	-
02:45 AM - 02:50 AM	58.8	64.9	-	n/a	53.4	-
02:50 AM - 03:00 AM	59.0	56.0	-	55.0	53.0	6.0
03:00 AM - 03:05 AM	59.1	56.8	-	58.2	52.6	5.6
03:05 AM - 03:10 AM	59.1	56.9	-	58.1	53.0	5.1
03:10 AM - 03:15 AM	60.4	56.4	-	61.2	52.8	8.6
03:15 AM - 03:20 AM	59.6	56.0	-	60.1	52.8	7.3
03:20 AM - 03:25 AM	59.4	55.5	-	60.1	51.1	9.0
03:25 AM - 03:30 AM	59.5	58.0	-	57.2	52.9	4.3
03:30 AM - 03:35 AM	59.0	55.3	-	59.6	51.5	8.1
03:35 AM - 03:40 AM	58.9	55.3	-	59.4	51.0	8.4
03:40 AM - 03:45 AM	58.8	56.1	-	58.5	52.1	6.4
03:45 AM - 03:50 AM	58.2	57.2	-	54.3	52.6	1.7
03:50 AM - 03:55 AM	60.1	56.5	-	60.6	51.8	8.8

The above results are valid only for the analyzed/limited sample(s) as indicated in this report. In part of the report for the purpose of the application of new laws and regulations, the results may be used for reference only. The results are not intended to be used for any other purpose. The results are not intended to be used for any other purpose. The results are not intended to be used for any other purpose.

Approved by

Kat Aue

Kanokorn Anek
Senior Manager



Analysis / Test Report

Cliant : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhol, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report Number : 2994729-1

Page 3 of 3

Sample No. 2423296-4
Parameter เลื่อนทุบ
Location บ้านฉนวน (GPS 47P 0728156, 1619149)
Measurement Date May 05 - 06, 2024
Measurement by Teeravit Suddee
Sound Level Meter 00296511

เวลา	เสียงจากแหล่งกำเนิด	เสียงสะท้อน	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			ค่าจริง	ค่าเฉลี่ย		
03:55 AM - 04:00 AM	61.3	56.3	-	62.6	53.1	9.5
04:00 AM - 04:05 AM	58.6	55.4	-	58.8	52.7	6.1
04:05 AM - 04:10 AM	58.2	57.3	-	53.9	53.1	0.8
04:10 AM - 04:15 AM	58.7	58.2	-	52.1	52.8	-0.7
04:15 AM - 04:20 AM	60.0	57.9	-	58.8	53.0	5.8
04:20 AM - 04:25 AM	58.8	55.7	-	58.9	52.9	6.0
04:25 AM - 04:30 AM	58.7	57.1	-	56.6	53.1	3.5
04:30 AM - 04:35 AM	59.6	56.7	-	57.1	52.2	4.9
04:35 AM - 04:40 AM	59.7	56.1	-	58.2	52.3	5.9
04:40 AM - 04:45 AM	59.6	54.3	-	61.0	51.2	9.8
04:45 AM - 04:50 AM	59.8	55.2	-	59.3	50.4	8.9
04:50 AM - 04:55 AM	59.3	55.3	-	61.5	48.4	13.1
04:55 AM - 05:00 AM	59.7	51.5	-	60.8	48.8	12.0
05:00 AM - 05:05 AM	59.4	52.9	-	60.0	50.1	9.9
05:05 AM - 05:10 AM	60.7	51.5	-	63.1	49.1	14.0
05:10 AM - 05:15 AM	58.7	51.5	-	60.8	48.2	12.6
05:15 AM - 05:20 AM	58.7	51.1	-	60.9	48.8	12.1
05:20 AM - 05:25 AM	58.5	51.3	-	60.6	47.8	12.8
05:25 AM - 05:30 AM	58.4	52.3	-	60.2	48.3	11.9
05:30 AM - 05:35 AM	58.6	51.6	-	60.6	48.8	11.8
05:35 AM - 05:40 AM	58.8	51.9	-	60.8	49.3	11.5
05:40 AM - 05:45 AM	58.5	52.3	-	60.3	49.7	11.5
05:45 AM - 05:50 AM	58.5	52.7	-	60.2	50.0	10.2
05:50 AM - 05:55 AM	58.4	52.4	-	60.1	49.8	10.3
05:55 AM - 06:00 AM	58.5	52.9	-	60.1	50.8	9.3
06:00 AM - 07:00 AM	58.3	53.8	-	56.4	51.3	5.1
07:00 AM - 08:00 AM	58.3	56.5	-	-	50.7	5.8
08:00 AM - 09:00 AM	58.3	53.9	-	56.3	50.6	5.7
09:00 AM - 10:00 AM	58.0	54.4	-	57.2	49.3	7.9
10:00 AM - 11:00 AM	58.6	51.3	-	57.3	47.8	9.9
11:00 AM - 12:00 PM	58.3	51.5	-	57.3	47.8	10.8
12:00 PM - 01:00 PM	59.0	51.7	-	56.1	47.3	5.10

Reference Method :

1. In-house method : STM 06-001 based on ISO 1996-1 : 2016
2. ค่ามาตรฐานการรบกวนทางเสียงตามข้อกำหนดของกรมส่งเสริมการค้าระหว่างประเทศ พ.ศ. 2567

หมายเหตุ : ค่ามาตรฐานการรบกวนทางเสียงตามข้อกำหนดของกรมส่งเสริมการค้าระหว่างประเทศ พ.ศ. 2567

1. ค่ามาตรฐานการรบกวนทางเสียงตามข้อกำหนดของกรมส่งเสริมการค้าระหว่างประเทศ พ.ศ. 2567

2. ค่ามาตรฐานการรบกวนทางเสียงตามข้อกำหนดของกรมส่งเสริมการค้าระหว่างประเทศ พ.ศ. 2567

3. ค่ามาตรฐานการรบกวนทางเสียงตามข้อกำหนดของกรมส่งเสริมการค้าระหว่างประเทศ พ.ศ. 2567

4. ค่ามาตรฐานการรบกวนทางเสียงตามข้อกำหนดของกรมส่งเสริมการค้าระหว่างประเทศ พ.ศ. 2567

5. ค่ามาตรฐานการรบกวนทางเสียงตามข้อกำหนดของกรมส่งเสริมการค้าระหว่างประเทศ พ.ศ. 2567

6. ค่ามาตรฐานการรบกวนทางเสียงตามข้อกำหนดของกรมส่งเสริมการค้าระหว่างประเทศ พ.ศ. 2567

7. ค่ามาตรฐานการรบกวนทางเสียงตามข้อกำหนดของกรมส่งเสริมการค้าระหว่างประเทศ พ.ศ. 2567

8. ค่ามาตรฐานการรบกวนทางเสียงตามข้อกำหนดของกรมส่งเสริมการค้าระหว่างประเทศ พ.ศ. 2567

9. ค่ามาตรฐานการรบกวนทางเสียงตามข้อกำหนดของกรมส่งเสริมการค้าระหว่างประเทศ พ.ศ. 2567

10. ค่ามาตรฐานการรบกวนทางเสียงตามข้อกำหนดของกรมส่งเสริมการค้าระหว่างประเทศ พ.ศ. 2567

11. ค่ามาตรฐานการรบกวนทางเสียงตามข้อกำหนดของกรมส่งเสริมการค้าระหว่างประเทศ พ.ศ. 2567

12. ค่ามาตรฐานการรบกวนทางเสียงตามข้อกำหนดของกรมส่งเสริมการค้าระหว่างประเทศ พ.ศ. 2567

13. ค่ามาตรฐานการรบกวนทางเสียงตามข้อกำหนดของกรมส่งเสริมการค้าระหว่างประเทศ พ.ศ. 2567

14. ค่ามาตรฐานการรบกวนทางเสียงตามข้อกำหนดของกรมส่งเสริมการค้าระหว่างประเทศ พ.ศ. 2567

15. ค่ามาตรฐานการรบกวนทางเสียงตามข้อกำหนดของกรมส่งเสริมการค้าระหว่างประเทศ พ.ศ. 2567

16. ค่ามาตรฐานการรบกวนทางเสียงตามข้อกำหนดของกรมส่งเสริมการค้าระหว่างประเทศ พ.ศ. 2567

17. ค่ามาตรฐานการรบกวนทางเสียงตามข้อกำหนดของกรมส่งเสริมการค้าระหว่างประเทศ พ.ศ. 2567

18. ค่ามาตรฐานการรบกวนทางเสียงตามข้อกำหนดของกรมส่งเสริมการค้าระหว่างประเทศ พ.ศ. 2567

19. ค่ามาตรฐานการรบกวนทางเสียงตามข้อกำหนดของกรมส่งเสริมการค้าระหว่างประเทศ พ.ศ. 2567

20. ค่ามาตรฐานการรบกวนทางเสียงตามข้อกำหนดของกรมส่งเสริมการค้าระหว่างประเทศ พ.ศ. 2567

21. ค่ามาตรฐานการรบกวนทางเสียงตามข้อกำหนดของกรมส่งเสริมการค้าระหว่างประเทศ พ.ศ. 2567

22. ค่ามาตรฐานการรบกวนทางเสียงตามข้อกำหนดของกรมส่งเสริมการค้าระหว่างประเทศ พ.ศ. 2567

23. ค่ามาตรฐานการรบกวนทางเสียงตามข้อกำหนดของกรมส่งเสริมการค้าระหว่างประเทศ พ.ศ. 2567

24. ค่ามาตรฐานการรบกวนทางเสียงตามข้อกำหนดของกรมส่งเสริมการค้าระหว่างประเทศ พ.ศ. 2567



Analysis / Test Report

Cliant : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhol, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report Number : 2994730-1

Page 1 of 3

Sample No. 2423296-5
Parameter เลื่อนทุบ
Location บ้านฉนวน (GPS 47P 0728156, 1619149)
Measurement Date May 05 - 07, 2024
Measurement by Teeravit Suddee
Sound Level Meter 00296511

เวลา	เสียงจากแหล่งกำเนิด	เสียงสะท้อน	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			ค่าจริง	ค่าเฉลี่ย		
01:00 PM - 02:00 PM	58.5	51.4	57.6	-	46.8	10.8
02:00 PM - 03:00 PM	58.5	50.7	57.0	-	46.4	11.3
03:00 PM - 04:00 PM	58.7	53.9	57.0	-	49.5	7.5
04:00 PM - 05:00 PM	58.6	55.7	55.3	-	51.5	4.0
05:00 PM - 06:00 PM	58.3	55.3	55.3	-	50.7	4.6
06:00 PM - 07:00 PM	58.2	54.5	55.8	-	49.7	6.1
07:00 PM - 08:00 PM	57.3	54.0	54.6	-	50.4	4.2
08:00 PM - 09:00 PM	56.9	53.9	53.9	-	50.6	3.3
09:00 PM - 10:00 PM	56.7	52.0	43.2	-	52.0	-8.8
10:00 PM - 10:05 PM	56.4	57.0	-	0/0	53.9	-
10:05 PM - 10:10 PM	56.6	56.1	-	50.0	53.4	-3.4
10:10 PM - 10:15 PM	56.5	58.1	-	48.9	53.1	-4.2
10:15 PM - 10:20 PM	57.3	55.8	-	55.0	52.7	2.3
10:20 PM - 10:25 PM	56.4	59.0	-	0/0	52.8	-
10:25 PM - 10:30 PM	56.7	65.2	-	0/0	53.4	-
10:30 PM - 10:35 PM	57.2	57.2	-	0/0	51.1	-
10:35 PM - 10:40 PM	57.1	54.5	-	56.6	51.9	4.7
10:40 PM - 10:45 PM	57.7	55.1	-	57.2	51.5	5.7
10:45 PM - 10:50 PM	58.0	55.6	-	57.3	52.4	4.9
10:50 PM - 10:55 PM	58.5	56.3	-	57.5	52.4	5.1
10:55 PM - 11:00 PM	58.0	54.1	-	58.7	51.3	7.4
11:00 PM - 11:05 PM	57.2	52.4	-	58.5	49.8	8.7
11:05 PM - 11:10 PM	57.1	53.2	-	57.8	49.2	8.6
11:10 PM - 11:15 PM	57.1	55.0	-	55.9	51.2	4.7
11:15 PM - 11:20 PM	57.6	55.7	-	56.1	53.7	2.4
11:20 PM - 11:25 PM	57.9	55.4	-	57.3	53.0	4.3
11:25 PM - 11:30 PM	57.9	56.7	-	54.7	53.5	1.2
11:30 PM - 11:35 PM	57.7	60.6	-	0/0	53.4	-
11:35 PM - 11:40 PM	58.0	60.5	-	0/0	53.1	-
11:40 PM - 11:45 PM	60.1	60.1	-	0/0	54.2	-
11:45 PM - 11:50 PM	58.7	60.7	-	0/0	54.0	-
11:50 PM - 11:55 PM	58.2	59.2	-	0/0	55.6	-
11:55 PM - 12:00 AM	61.7	55.9	-	63.4	52.6	10.8
12:00 AM - 12:05 AM	59.5	55.2	-	60.5	49.6	10.9
12:05 AM - 12:10 AM	58.3	52.0	-	60.1	48.5	11.6
12:10 AM - 12:15 AM	60.5	55.8	-	61.7	48.7	13.0
12:15 AM - 12:20 AM	58.5	54.4	-	59.4	48.7	10.7
12:20 AM - 12:25 AM	60.4	55.7	-	61.6	49.3	12.3
12:25 AM - 12:30 AM	58.9	55.1	-	61.3	48.9	12.4
12:30 AM - 12:35 AM	58.9	58.3	-	53.0	49.4	3.6

The above results are valid only for the end user/limited sample(s) as indicated in this report. No part of the report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) Public Co., Ltd. is not responsible for the results of the test if the sample is not representative of the lot.

Approved by

Kanokorn Anek

Senior Manager



Analysis / Test Report

Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report Number : 2994730-1

Client : Siam City Cement Public Company Limited
993,219,301 Moo 9/5,5, Mitapath Road, Tambon Tapkwung, Amphur Kangkhol, Saraburi
Thailand 18260

P/O : : Saraburi Factory Plant

Project Name :

Project Location :

Page 3 of 3

Sample No.	2423296-5
Parameter	เสียงรบกวน
Location	บริเวณภายใน (GPS 47P 0728156, 1619149)
Measurement Date	May 06 - 07, 2024
Measurement by	Teerawat Sundee
Sound Level Meter	00296311

เวลา	เสียงจาก หน่วยง่าเฒ่า	ร่กัสนัสนัสนั (dB(A))			เสียงรบกวน	ค่าระดับ การรบกวน
		เสียงรบกวน ในอาคาร	กลางแจ้ง	กลางแจ้ง		
12:35 AM - 12:40 AM	58.8	51.9	-	60.8	48.0	11.8
12:40 AM - 12:45 AM	59.1	51.2	-	61.3	47.2	14.1
12:45 AM - 12:50 AM	58.2	51.7	-	54.7	50.1	4.6
12:50 AM - 12:55 AM	58.6	55.5	-	58.7	52.5	6.2
12:55 AM - 01:00 AM	58.9	56.6	-	58.0	54.9	3.1
01:00 AM - 01:05 AM	59.2	56.8	-	58.5	54.4	4.1
01:05 AM - 01:10 AM	61.1	57.7	-	61.4	54.8	6.6
01:10 AM - 01:15 AM	61.8	56.9	-	63.1	52.9	10.2
01:15 AM - 01:20 AM	60.1	54.1	-	61.8	51.7	10.1
01:20 AM - 01:25 AM	59.1	56.4	-	58.8	51.8	7.0
01:25 AM - 01:30 AM	58.8	63.5	-	n/a	52.6	-
01:30 AM - 01:35 AM	58.7	57.3	-	56.1	52.8	3.3
01:35 AM - 01:40 AM	60.0	59.6	-	52.4	51.0	1.4
01:40 AM - 01:45 AM	61.0	53.5	-	63.1	49.9	13.2
01:45 AM - 01:50 AM	67.9	55.0	-	70.7	49.6	21.1
01:50 AM - 01:55 AM	69.5	55.1	-	71.3	49.8	21.5
01:55 AM - 02:00 AM	60.1	54.5	-	61.7	49.8	11.9
02:00 AM - 02:05 AM	58.4	54.8	-	58.9	49.0	9.9
02:05 AM - 02:10 AM	58.1	54.0	-	59.0	48.2	10.8
02:10 AM - 02:15 AM	58.5	53.9	-	59.7	48.5	10.2
02:15 AM - 02:20 AM	58.5	55.7	-	58.3	48.0	9.1
02:20 AM - 02:25 AM	58.1	54.5	-	55.7	48.8	10.9
02:25 AM - 02:30 AM	58.1	54.9	-	58.3	49.1	9.2
02:30 AM - 02:35 AM	57.8	56.9	-	53.5	52.5	1.0
02:35 AM - 02:40 AM	57.9	58.4	-	n/a	55.2	-
02:40 AM - 02:45 AM	58.5	56.7	-	56.8	54.0	2.8
02:45 AM - 02:50 AM	58.3	56.3	-	57.0	53.7	3.3
02:50 AM - 02:55 AM	57.9	63.3	-	n/a	60.7	-
02:55 AM - 03:00 AM	58.5	62.0	-	n/a	58.0	-
03:00 AM - 03:05 AM	58.6	58.9	-	n/a	54.2	-
03:05 AM - 03:10 AM	59.2	55.6	-	59.7	52.4	7.3
03:10 AM - 03:15 AM	58.4	56.6	-	56.7	50.6	6.1
03:15 AM - 03:20 AM	58.7	55.7	-	58.7	50.8	7.9
03:20 AM - 03:25 AM	58.3	54.1	-	58.2	51.0	8.2
03:25 AM - 03:30 AM	58.6	53.7	-	59.9	50.5	9.4
03:30 AM - 03:35 AM	58.7	53.9	-	60.0	49.4	10.6
03:35 AM - 03:40 AM	58.4	56.6	-	56.7	51.7	5.0
03:40 AM - 03:45 AM	58.1	56.0	-	56.9	52.9	4.0
03:45 AM - 03:50 AM	59.2	56.2	-	59.2	53.5	5.7
03:50 AM - 03:55 AM	57.9	56.8	-	54.4	52.0	1.6

01:15 AM - 03:20 AM	56.7	52.7	56.7	7.5
03:20 AM - 03:25 AM	58.3	54.1	59.2	8.2
03:25 AM - 03:30 AM	58.6	53.7	59.9	9.4
03:30 AM - 03:35 AM	58.7	53.9	60.0	10.6

TIME	DATE	TIME	DATE	TIME	DATE	TIME	DATE
07:30 AM	03:33 AM	07:30 AM	03:33 AM	07:30 AM	03:33 AM	07:30 AM	03:33 AM
07:35 AM	03:40 AM	07:35 AM	03:40 AM	07:35 AM	03:40 AM	07:35 AM	03:40 AM

[illegible]

03:50 AM - 03:55 AM	57.9	56.8	54.4	52.8	1.6
---------------------	------	------	------	------	-----

[illegible]

1. $\frac{1}{2}$

The above results are used only for the non-certificated sample(s) as indicated in

Approved by Wanda L. L. L.

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STONY BROOK, N.Y. (AP) — The U.S. Coast Guard says it has recovered the wreckage of a small boat from the wreckage of a ship that was hit by a large ship in the Atlantic Ocean. The Coast Guard says the small boat was carrying a crew of four people. The large ship was carrying a crew of 10 people. The large ship was carrying a crew of 10 people. The large ship was carrying a crew of 10 people.

0000-0001-9347-4000

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Life Sciences

[illegible]

RIGHT SOLUTIONS



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaphat Road, Tambon Tapkwung, Amphur Kangkhol, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423296
Date Received :May 14, 2024
Date Reported :May 21, 2024
Report Number : 2994731-1

Page 1 of 3

Sample No. 2423296-6
Parameter เสียงรบกวน
Location ทุ่งน้อย (GPS 47P 0728156, 1619149)
Measurement Date May 07 - 08, 2024
Measurement by Tesarvit Sukdee
Sound Level Meter 00296511

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการ	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าปรับการรบกวน
			ค่าจริง	ค่าปรับ		
01:00 PM - 02:00 PM	59.7	59.1	50.8	-	53.4	-2.6
02:00 PM - 03:00 PM	59.0	55.2	56.7	-	51.2	5.5
03:00 PM - 04:00 PM	58.9	56.5	55.2	-	51.9	3.3
04:00 PM - 05:00 PM	58.6	56.7	54.1	-	53.1	1.0
05:00 PM - 06:00 PM	58.2	56.7	52.9	-	53.7	-0.8
06:00 PM - 07:00 PM	57.7	55.3	54.0	-	51.9	2.1
07:00 PM - 08:00 PM	57.6	56.8	n/a	-	53.2	-
08:00 PM - 09:00 PM	58.2	57.7	48.6	-	53.1	-4.5
09:00 PM - 10:00 PM	57.8	56.8	n/a	-	51.6	-
10:00 PM - 10:05 PM	57.5	57.5	-	n/a	51.4	-
10:05 PM - 10:10 PM	57.7	56.0	-	55.8	50.6	5.2
10:10 PM - 10:15 PM	58.0	54.8	-	58.2	51.5	6.7
10:15 PM - 10:20 PM	58.5	58.3	-	48.0	51.7	-3.7
10:20 PM - 10:25 PM	58.3	57.7	-	52.4	51.4	1.0
10:25 PM - 10:30 PM	58.0	57.3	-	58.2	49.9	9.3
10:30 PM - 10:35 PM	58.4	56.8	-	56.7	51.1	5.6
10:35 PM - 10:40 PM	58.5	55.5	-	58.5	49.8	8.7
10:40 PM - 10:45 PM	58.5	57.1	-	55.9	48.0	7.9
10:45 PM - 10:50 PM	58.2	57.9	-	49.4	51.1	-1.7
10:50 PM - 10:55 PM	57.9	57.5	-	50.3	49.6	0.7
10:55 PM - 11:00 PM	57.9	59.6	-	n/a	49.0	-
11:00 PM - 11:05 PM	58.1	57.8	-	49.3	49.9	-0.6
11:05 PM - 11:10 PM	59.0	57.4	-	56.9	50.4	6.5
11:10 PM - 11:15 PM	58.6	57.5	-	55.1	49.8	5.3
11:15 PM - 11:20 PM	58.8	62.4	-	n/a	51.0	-
11:20 PM - 11:25 PM	58.7	58.2	-	n/a	51.0	-
11:25 PM - 11:30 PM	58.7	61.5	-	n/a	51.0	-
11:30 PM - 11:35 PM	58.7	63.3	-	n/a	50.8	-
11:35 PM - 11:40 PM	59.2	63.5	-	n/a	49.5	-
11:40 PM - 11:45 PM	59.2	63.3	-	n/a	50.9	-
11:45 PM - 11:50 PM	60.2	63.4	-	n/a	50.5	-
11:50 PM - 11:55 PM	59.2	62.3	-	n/a	49.5	-
11:55 PM - 12:00 AM	59.7	60.7	-	n/a	49.8	-
12:00 AM - 12:05 AM	60.0	60.3	-	n/a	48.7	-
12:05 AM - 12:10 AM	59.3	65.0	-	n/a	50.8	-
12:10 AM - 12:15 AM	59.5	62.2	-	n/a	49.2	-
12:15 AM - 12:20 AM	59.6	67.1	-	n/a	50.6	-
12:20 AM - 12:25 AM	59.3	65.0	-	n/a	51.3	-
12:25 AM - 12:30 AM	60.0	65.5	-	n/a	52.6	-
12:30 AM - 12:35 AM	61.8	65.7	-	n/a	50.8	-

Approved by

Kanokorn Anek

Kanokorn Anek
Senior Manager

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Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaphat Road, Tambon Tapkwung, Amphur Kangkhol, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423296
Date Received :May 14, 2024
Date Reported :May 21, 2024
Report Number : 2994731-1

Page 2 of 3

Sample No. 2423296-6
Parameter เสียงรบกวน
Location ทุ่งน้อย (GPS 47P 0728156, 1619149)
Measurement Date May 07 - 08, 2024
Measurement by Tesarvit Sukdee
Sound Level Meter 00296511

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการ	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าปรับการรบกวน
			ค่าจริง	ค่าปรับ		
12:35 AM - 12:40 AM	61.4	65.1	-	n/a	49.9	-
12:40 AM - 12:45 AM	62.9	66.0	-	n/a	50.9	-
12:45 AM - 12:50 AM	61.4	64.7	-	n/a	50.4	-
12:50 AM - 12:55 AM	61.1	66.3	-	n/a	50.3	-
12:55 AM - 01:00 AM	60.8	61.4	-	n/a	51.6	-
01:00 AM - 01:05 AM	61.8	66.3	-	n/a	50.1	-
01:05 AM - 01:10 AM	61.6	66.6	-	n/a	50.7	-
01:10 AM - 01:15 AM	63.3	63.8	-	n/a	48.0	-
01:15 AM - 01:20 AM	64.0	65.4	-	n/a	49.3	-
01:20 AM - 01:25 AM	67.8	66.8	-	66.5	49.1	17.4
01:25 AM - 01:30 AM	60.3	64.2	-	n/a	49.5	-
01:30 AM - 01:35 AM	64.0	66.1	-	n/a	49.9	-
01:35 AM - 01:40 AM	60.0	65.8	-	n/a	48.7	-
01:40 AM - 01:45 AM	63.6	64.8	-	n/a	48.9	-
01:45 AM - 01:50 AM	62.5	64.1	-	n/a	50.2	-
01:50 AM - 01:55 AM	63.0	61.7	-	60.1	49.5	10.6
01:55 AM - 02:00 AM	62.0	51.9	-	64.6	49.2	15.4
02:00 AM - 02:05 AM	62.5	51.9	-	59.0	49.4	9.6
02:05 AM - 02:10 AM	60.8	53.2	-	63.0	49.9	13.1
02:10 AM - 02:15 AM	63.4	52.2	-	66.1	48.8	17.3
02:15 AM - 02:20 AM	61.9	51.3	-	64.5	48.0	16.5
02:20 AM - 02:25 AM	61.5	52.9	-	63.9	48.6	15.3
02:25 AM - 02:30 AM	61.1	51.4	-	63.6	47.9	15.7
02:30 AM - 02:35 AM	60.5	58.7	-	58.8	49.0	9.8
02:35 AM - 02:40 AM	59.4	53.9	-	61.0	50.3	10.7
02:40 AM - 02:45 AM	58.9	51.7	-	61.0	48.2	12.8
02:45 AM - 02:50 AM	61.5	53.0	-	63.8	50.6	13.2
02:50 AM - 02:55 AM	58.4	53.9	-	59.5	50.9	8.6
02:55 AM - 03:00 AM	58.7	52.8	-	60.4	49.4	11.0
03:00 AM - 03:05 AM	60.0	59.0	-	56.1	47.9	8.2
03:05 AM - 03:10 AM	59.2	53.2	-	60.9	49.6	11.3
03:10 AM - 03:15 AM	58.9	52.3	-	60.8	47.2	13.6
03:15 AM - 03:20 AM	58.0	52.7	-	59.5	49.0	10.5
03:20 AM - 03:25 AM	58.0	51.9	-	59.8	48.3	11.5
03:25 AM - 03:30 AM	58.1	59.1	-	n/a	49.4	-
03:30 AM - 03:35 AM	58.1	52.1	-	59.8	48.3	11.5
03:35 AM - 03:40 AM	58.3	53.1	-	n/a	50.0	9.7
03:40 AM - 03:45 AM	57.9	55.0	-	n/a	49.3	-
03:45 AM - 03:50 AM	58.9	55.0	-	59.6	50.1	9.5
03:50 AM - 03:55 AM	60.3	61.5	-	n/a	48.1	-

Approved by

Kanokorn Anek

Kanokorn Anek
Senior Manager

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Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Milaparb Road, Tambon Tapkwung, Amphur Kangkhol, Saraburi
Thailand 18260

P/O : : Saraburi Factory Plant

Project Name : : Saraburi Factory Plant

Project Location : : Saraburi Factory Plant

Sample No. 2423296-6

Parameter : : Saraburi Factory Plant

Location : : Saraburi Factory Plant

Measurement Date : : May 07 - 08, 2024

Measurement by : : Teeravit Sukdee

Sound Level Meter : : 00296511

Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report Number : 2994731-1

Page 3 of 3

เวลา	เสียงจากแหล่งกำเนิด	เสียงสะท้อน	ระดับเสียง (dB(A))		เสียงพื้นราบ	ค่าระดับการควบคุม
			ค่าจริง	ค่าเฉลี่ย		
03:55 AM - 04:00 AM	59.3	56.2	59.4	58.9	46.9	12.5
04:00 AM - 04:05 AM	59.1	51.4	61.3	47.7	47.7	13.6
04:05 AM - 04:10 AM	59.3	54.8	60.4	49.0	49.0	11.4
04:10 AM - 04:15 AM	59.5	51.4	61.8	47.0	47.0	14.8
04:15 AM - 04:20 AM	59.3	57.9	56.7	48.2	48.2	8.5
04:20 AM - 04:25 AM	59.0	51.3	61.2	47.8	47.8	13.4
04:25 AM - 04:30 AM	58.8	56.6	57.8	48.2	48.2	9.6
04:30 AM - 04:35 AM	59.5	51.8	61.7	47.6	47.6	14.1
04:35 AM - 04:40 AM	59.6	55.2	60.6	49.9	49.9	10.7
04:40 AM - 04:45 AM	59.6	54.7	60.9	47.7	47.7	13.2
04:45 AM - 04:50 AM	59.3	51.0	61.6	48.8	48.8	12.7
04:50 AM - 04:55 AM	59.6	53.1	61.5	49.1	49.1	11.9
04:55 AM - 05:00 AM	59.1	52.5	61.0	49.5	49.5	12.0
05:00 AM - 05:05 AM	59.4	52.3	61.5	49.3	49.3	12.4
05:05 AM - 05:10 AM	59.6	52.4	61.4	49.0	49.0	12.4
05:10 AM - 05:15 AM	59.3	51.9	61.4	49.2	49.2	12.5
05:15 AM - 05:20 AM	59.6	52.5	61.7	48.0	48.0	13.3
05:20 AM - 05:25 AM	59.2	52.0	61.3	49.4	49.4	12.4
05:25 AM - 05:30 AM	59.6	51.7	61.8	49.0	49.0	12.6
05:30 AM - 05:35 AM	59.4	51.6	61.6	49.0	49.0	10.5
05:35 AM - 05:40 AM	58.9	53.0	60.8	50.1	50.1	12.5
05:40 AM - 05:45 AM	59.4	52.5	61.4	49.9	49.9	11.5
05:45 AM - 05:50 AM	59.3	52.9	61.2	49.7	49.7	8.7
05:50 AM - 05:55 AM	58.9	60.8	n/a	51.6	51.6	4.6
05:55 AM - 06:00 AM	60.0	56.6	60.3	52.2	52.2	7.0
06:00 AM - 07:00 AM	59.5	56.2	56.8	51.4	51.4	6.5
07:00 AM - 08:00 AM	59.7	55.1	57.9	50.9	50.9	5.2
08:00 AM - 09:00 AM	59.0	55.9	56.1	50.4	50.4	7.0
09:00 AM - 10:00 AM	59.1	54.2	57.4	50.2	50.2	6.6
10:00 AM - 11:00 AM	58.7	54.8	56.8	50.3	50.3	6.5
11:00 AM - 12:00 PM	58.9	54.8	56.8	51.1	51.1	5.1
12:00 PM - 01:00 PM	58.7	55.1	56.2			≤ 10

Reference Method : 1. In-house method : STH 06-001 based on ISO 1996-1 : 2016

2. ประกาศกรมอุตุนิยมวิทยา เรื่อง วิธีการวัดระดับเสียงการรบกวน ระดับเสียงระดับ 24 ชั่วโมง และระดับเสียงเฉลี่ยค่าจากทางรถยนต์การจราจรทางบก ม.ร. 2567

หมายเหตุ : 1. ปริมาณการรบกวนที่วัดได้ อาจแตกต่างกันเล็กน้อยจากค่าจริงเนื่องจากสภาพแวดล้อมการวัดที่แตกต่างกัน

2. ปริมาณการรบกวนที่วัดได้ อาจแตกต่างกันเล็กน้อยจากค่าจริงเนื่องจากสภาพแวดล้อมการวัดที่แตกต่างกัน

3. ค่า : ปริมาณการรบกวนที่วัดได้ อาจแตกต่างกันเล็กน้อยจากค่าจริงเนื่องจากสภาพแวดล้อมการวัดที่แตกต่างกัน

Remark : 1. ระดับเสียงจากแหล่งกำเนิด พิกัดการวัด : 24 ชั่วโมง และระดับเสียงเฉลี่ยค่าจากทางรถยนต์การจราจรทางบก ม.ร. 2567

2. ระดับเสียงจากแหล่งกำเนิด พิกัดการวัด : 24 ชั่วโมง และระดับเสียงเฉลี่ยค่าจากทางรถยนต์การจราจรทางบก ม.ร. 2567

3. ค่า : ปริมาณการรบกวนที่วัดได้ อาจแตกต่างกันเล็กน้อยจากค่าจริงเนื่องจากสภาพแวดล้อมการวัดที่แตกต่างกัน

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Approved by

Kanokorn Anek
Senior Manager

Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report Number : 2994732-1

Approved by

Kanokorn Anek
Senior Manager

Page 1 of 3



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kankhoh, Saraburi
Thailand 18260

P/O :

Project Name : Saraburi Factory Plant

Project Location :

Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report Number : 2994732-1

Page 2 of 3

Sample No. 2423296-7
Parameter เสียงรบกวน
Location บ้านฉนวน (GPS 47P 0728156, 1619149)
Measurement Date May 08 - 09, 2024
Measurement by Teerawat Sukdee
Sound Level Meter 00296511

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ระดับเสียง (dB(A))		เสียงรบกวน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
12:35 AM - 12:40 AM	57.8	64.2	-	n/a	49.9	-
12:40 AM - 12:45 AM	57.7	67.1	-	n/a	50.9	-
12:45 AM - 12:50 AM	57.8	62.7	-	n/a	50.4	-
12:50 AM - 12:55 AM	58.2	58.0	-	47.7	50.3	-2.6
12:55 AM - 01:00 AM	64.2	64.2	-	n/a	51.6	-
01:00 AM - 01:05 AM	57.9	61.7	-	n/a	50.1	-
01:05 AM - 01:10 AM	57.9	54.9	-	57.9	50.7	7.2
01:10 AM - 01:15 AM	58.2	57.2	-	54.3	48.0	6.3
01:15 AM - 01:20 AM	58.4	59.1	-	n/a	49.3	-
01:20 AM - 01:25 AM	57.8	55.9	-	56.3	49.1	7.2
01:25 AM - 01:30 AM	57.7	56.9	-	53.0	49.5	3.5
01:30 AM - 01:35 AM	56.8	59.3	-	n/a	48.9	-
01:35 AM - 01:40 AM	56.9	51.5	-	58.4	48.7	9.7
01:40 AM - 01:45 AM	57.2	58.7	-	n/a	49.9	-
01:45 AM - 01:50 AM	61.8	52.8	-	64.2	50.2	14.0
01:50 AM - 01:55 AM	58.9	51.1	-	57.6	49.5	8.1
01:55 AM - 02:00 AM	57.4	52.1	-	58.9	49.2	9.7
02:00 AM - 02:05 AM	57.7	56.9	-	53.0	49.4	3.6
02:05 AM - 02:10 AM	57.9	52.9	-	59.2	49.9	9.3
02:10 AM - 02:15 AM	58.2	51.8	-	60.1	48.8	11.3
02:15 AM - 02:20 AM	58.5	60.4	-	n/a	48.0	-
02:20 AM - 02:25 AM	58.6	50.7	-	60.8	48.6	12.2
02:25 AM - 02:30 AM	58.3	51.3	-	60.3	47.9	12.4
02:30 AM - 02:35 AM	58.0	51.3	-	60.0	49.0	11.0
02:35 AM - 02:40 AM	58.5	50.1	-	60.6	50.3	10.5
02:40 AM - 02:45 AM	58.5	51.4	-	60.8	48.2	12.4
02:45 AM - 02:50 AM	58.8	52.0	-	60.6	50.6	10.2
02:50 AM - 02:55 AM	58.6	51.8	-	60.6	50.9	9.7
02:55 AM - 03:00 AM	59.2	51.0	-	61.8	49.4	12.4
03:00 AM - 03:05 AM	59.2	51.8	-	61.3	47.9	13.4
03:05 AM - 03:10 AM	58.6	51.2	-	60.7	49.6	11.1
03:10 AM - 03:15 AM	58.5	52.8	-	53.2	47.2	6.0
03:15 AM - 03:20 AM	58.7	53.0	-	60.3	49.0	11.3
03:20 AM - 03:25 AM	59.0	56.3	-	58.7	48.3	10.4
03:25 AM - 03:30 AM	58.9	51.5	-	61.0	49.4	11.6
03:30 AM - 03:35 AM	58.7	52.6	-	60.5	48.3	12.2
03:35 AM - 03:40 AM	58.4	52.1	-	60.2	50.0	10.2
03:40 AM - 03:45 AM	58.4	50.5	-	60.6	49.3	11.3
03:45 AM - 03:50 AM	58.5	51.0	-	60.6	50.1	10.5
03:50 AM - 03:55 AM	58.7	50.8	-	60.9	48.1	12.8

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Approved by

Kant Anuk

Kanokorn Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kankhoh, Saraburi
Thailand 18260

P/O :

Project Name : Saraburi Factory Plant

Project Location :

Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report Number : 2994732-1

Page 3 of 3

Sample No. 2423296-7
Parameter เสียงรบกวน
Location บ้านฉนวน (GPS 47P 0728156, 1619149)
Measurement Date May 08 - 09, 2024
Measurement by Teerawat Sukdee
Sound Level Meter 00296511

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ระดับเสียง (dB(A))		เสียงรบกวน	ค่าระดับการรบกวน
			กลางวัน	กลางคืน		
03:55 AM - 04:00 AM	58.6	52.1	-	60.5	46.9	13.6
04:00 AM - 04:05 AM	58.7	52.4	-	60.5	47.7	12.8
04:05 AM - 04:10 AM	58.2	51.2	-	60.2	49.0	11.2
04:10 AM - 04:15 AM	58.6	50.4	-	60.9	47.0	13.9
04:15 AM - 04:20 AM	58.2	51.7	-	60.1	48.2	11.9
04:20 AM - 04:25 AM	58.8	51.0	-	61.0	47.8	13.2
04:25 AM - 04:30 AM	58.4	51.6	-	59.9	48.2	11.7
04:30 AM - 04:35 AM	58.3	50.1	-	60.7	47.6	13.1
04:35 AM - 04:40 AM	58.3	51.5	-	60.3	49.9	10.4
04:40 AM - 04:45 AM	59.7	49.9	-	62.2	47.7	12.7
04:45 AM - 04:50 AM	61.0	49.9	-	60.4	48.8	13.4
04:50 AM - 04:55 AM	60.3	51.1	-	62.7	49.1	14.8
04:55 AM - 05:00 AM	66.9	52.2	-	64.9	49.5	20.3
05:00 AM - 05:05 AM	66.3	51.9	-	69.2	49.0	15.6
05:05 AM - 05:10 AM	66.3	51.0	-	64.1	49.2	20.2
05:10 AM - 05:15 AM	61.5	51.1	-	66.1	49.2	14.9
05:15 AM - 05:20 AM	63.9	51.6	-	66.6	48.0	18.6
05:20 AM - 05:25 AM	64.1	51.8	-	66.8	49.4	17.4
05:25 AM - 05:30 AM	61.5	51.6	-	64.0	49.0	15.0
05:30 AM - 05:35 AM	60.7	54.1	-	62.6	50.1	12.5
05:35 AM - 05:40 AM	60.5	56.5	-	61.3	48.9	12.4
05:40 AM - 05:45 AM	61.8	53.8	-	64.1	49.7	14.4
05:45 AM - 05:50 AM	60.8	56.6	-	61.7	51.4	10.3
05:50 AM - 05:55 AM	60.8	55.9	-	62.1	51.6	10.5
05:55 AM - 06:00 AM	61.4	55.9	-	60.0	52.2	7.8
06:00 AM - 07:00 AM	59.9	55.6	-	57.9	51.4	6.5
07:00 AM - 08:00 AM	60.4	55.6	-	56.7	50.9	7.8
08:00 AM - 09:00 AM	60.5	55.4	-	58.9	50.4	8.5
09:00 AM - 10:00 AM	60.5	54.8	-	59.1	50.2	8.9
10:00 AM - 11:00 AM	60.4	55.4	-	58.7	50.3	8.4
11:00 AM - 12:00 PM	60.1	61.7	-	n/a	51.1	-
12:00 PM - 01:00 PM	60.1	61.7	-	n/a	51.1	-
ค่าเฉลี่ย						5.10

Reference Method :

- In-house method : STM 00-001 based on ISO 1996-1 : 2016
- ประกาศกรมโรงงานอุตสาหกรรม เรื่อง วิธีการตรวจระดับเสียงการรบกวน ระดับเสียงระดับ 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2567

หมายเหตุ

- ประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดระดับเสียงการรบกวนและระดับเสียงที่เกิดจากการประกอบกิจการโรงงาน พ.ศ. 2548
- ประกาศกรมโรงงานอุตสาหกรรม เรื่อง กำหนดค่ามาตรฐานและขีดจำกัดการประกอบกิจการโรงงาน พ.ศ. 2561

Remark:

- ระดับเสียงจากแหล่งกำเนิด พิกัดอาคาร 1 ใน 06-09 พฤษภาคม 2567
- ระดับเสียงที่ฐานและระดับเสียงไม่มีการรบกวน (Sample No.2423311-7 ในตรวจวัด 08-09 พฤษภาคม 2567)
- ค่า: ค่าตามค่าและระดับเสียงการรบกวนเนื่องจากเครื่องจักรและเครื่องใช้ภายในโรงงานไม่มีการรบกวน

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Approved by

Kant Anuk

Kanokorn Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9/5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhol, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423296
Date Received :May 14, 2024
Date Reported :Jun 13, 2024
Report Number : 2994733-1Rev.No.1

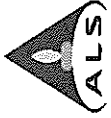
Page 1 of 3

Sample No. 2423296-8
Parameter เลื่อนตาม
Location โรงงานปูนซีเมนต์ (GPS 47P 0722987, 1616402)
Measurement Date May 02 - 03, 2024
Measurement by Tensawat Sudee
Sound Level Meter 00873053

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการตาม	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางคืน	กลางวัน		
10:00 AM - 11:00 AM	57.5	56.3	51.3	-	53.2	-1.9
11:00 AM - 12:00 PM	56.3	56.3	n/a	-	52.6	-
12:00 PM - 01:00 PM	56.1	53.8	52.2	-	49.9	2.3
01:00 PM - 02:00 PM	56.4	53.7	53.1	-	50.1	3.0
02:00 PM - 03:00 PM	55.6	54.6	48.7	-	51.3	-2.6
03:00 PM - 04:00 PM	56.5	53.5	53.5	-	50.1	3.4
04:00 PM - 05:00 PM	56.3	53.7	52.8	-	50.5	2.3
05:00 PM - 06:00 PM	56.7	52.9	54.4	-	49.3	5.1
06:00 PM - 07:00 PM	56.6	52.1	55.7	-	48.7	8.8
07:00 PM - 08:00 PM	57.0	51.0	55.7	-	47.0	8.7
08:00 PM - 09:00 PM	54.6	51.9	51.3	-	47.7	3.6
09:00 PM - 10:00 PM	56.0	52.2	53.7	-	47.7	6.0
10:00 PM - 10:05 PM	57.2	51.1	-	59.0	46.6	12.4
10:05 PM - 10:10 PM	56.0	51.9	-	56.9	47.1	9.8
10:10 PM - 10:15 PM	53.8	50.5	-	54.1	47.3	6.8
10:15 PM - 10:20 PM	54.4	51.3	-	54.5	47.9	6.6
10:20 PM - 10:25 PM	57.5	51.4	-	59.3	47.8	11.5
10:25 PM - 10:30 PM	57.3	52.4	-	58.6	46.9	11.7
10:30 PM - 10:35 PM	64.4	50.0	-	67.2	44.7	22.5
10:35 PM - 10:40 PM	54.5	50.8	-	55.1	47.2	7.9
10:40 PM - 10:45 PM	55.0	50.9	-	56.3	45.4	10.9
10:45 PM - 10:50 PM	55.7	50.9	-	57.0	47.1	9.9
10:50 PM - 10:55 PM	54.2	50.9	-	54.5	47.2	7.3
10:55 PM - 11:00 PM	54.6	52.5	-	53.4	48.2	5.2
11:00 PM - 11:05 PM	54.5	52.7	-	52.8	47.3	5.5
11:05 PM - 11:10 PM	55.4	51.9	-	55.8	47.6	8.2
11:10 PM - 11:15 PM	55.3	55.8	-	n/a	47.4	-
11:15 PM - 11:20 PM	55.7	53.4	-	54.8	48.5	6.3
11:20 PM - 11:25 PM	54.3	54.2	-	40.9	44.2	-8.1
11:25 PM - 11:30 PM	54.6	53.9	-	49.3	49.5	-0.2
11:30 PM - 11:35 PM	55.1	56.3	-	n/a	50.1	-
11:35 PM - 11:40 PM	56.0	55.8	-	45.5	50.1	-4.6
11:40 PM - 11:45 PM	55.1	53.5	-	53.0	50.1	2.9
11:45 PM - 11:50 PM	55.3	54.0	-	52.4	49.8	2.6
11:50 PM - 11:55 PM	55.9	54.2	-	54.0	50.5	3.5
11:55 PM - 12:00 AM	56.8	57.4	-	n/a	51.8	-
12:00 AM - 12:05 AM	53.9	57.6	-	n/a	51.3	-
12:05 AM - 12:10 AM	54.2	59.3	-	n/a	52.1	-
12:10 AM - 12:15 AM	56.7	57.4	-	55.8	52.1	3.7
12:15 AM - 12:20 AM	57.2	59.2	-	n/a	50.2	-

This above results are valid only for the specified sample(s) as indicated in this report. No part of this report or the data herein shall be reproduced in any form without the written permission of ALS. ALS does not warrant the accuracy of the data and strongly recommends that this report is not reproduced except in full.

Approved by Kate Auk
Kanokorn Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9/5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhol, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423296
Date Received :May 14, 2024
Date Reported :Jun 13, 2024
Report Number : 2994733-1Rev.No.1

Page 2 of 3

Sample No. 2423296-8
Parameter เลื่อนตาม
Location โรงงานปูนซีเมนต์ (GPS 47P 0722987, 1616402)
Measurement Date May 02 - 03, 2024
Measurement by Tensawat Sudee
Sound Level Meter 00873053

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการตาม	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางคืน	กลางวัน		
12:20 AM - 12:25 AM	58.4	59.9	-	n/a	49.8	-
12:25 AM - 12:30 AM	56.1	58.7	-	n/a	52.4	-
12:30 AM - 12:35 AM	56.0	60.1	-	n/a	51.4	-
12:35 AM - 12:40 AM	54.6	56.0	-	n/a	50.4	-
12:40 AM - 12:45 AM	56.2	62.4	-	n/a	51.5	-
12:45 AM - 12:50 AM	57.8	59.8	-	n/a	53.0	-
12:50 AM - 12:55 AM	58.0	58.5	-	n/a	51.2	-
12:55 AM - 01:00 AM	57.4	60.2	-	n/a	51.4	-
01:00 AM - 01:05 AM	57.1	59.2	-	n/a	50.9	-
01:05 AM - 01:10 AM	55.0	58.3	-	n/a	50.7	-
01:10 AM - 01:15 AM	54.5	59.1	-	n/a	51.4	-
01:15 AM - 01:20 AM	53.4	57.8	-	n/a	51.1	-
01:20 AM - 01:25 AM	53.5	57.6	-	n/a	52.5	-
01:25 AM - 01:30 AM	54.5	57.9	-	n/a	51.7	-
01:30 AM - 01:35 AM	53.4	57.3	-	n/a	51.2	-
01:35 AM - 01:40 AM	53.1	58.8	-	n/a	52.0	-
01:40 AM - 01:45 AM	54.0	56.3	-	n/a	51.3	-
01:45 AM - 01:50 AM	54.9	55.4	-	n/a	51.4	-
01:50 AM - 01:55 AM	53.3	55.2	-	n/a	50.5	-
01:55 AM - 02:00 AM	55.0	54.1	-	50.7	50.8	-0.1
02:00 AM - 02:05 AM	57.8	57.3	-	51.2	50.3	0.9
02:05 AM - 02:10 AM	56.6	58.7	-	n/a	50.4	-
02:10 AM - 02:15 AM	58.8	59.7	-	45.4	53.8	-8.4
02:15 AM - 02:20 AM	56.7	56.0	-	51.4	53.5	-2.1
02:20 AM - 02:25 AM	55.5	54.3	-	52.3	49.2	2.4
02:25 AM - 02:30 AM	57.3	56.8	-	50.7	49.4	1.3
02:30 AM - 02:35 AM	55.0	53.4	-	52.9	48.7	4.2
02:35 AM - 02:40 AM	53.8	55.7	-	n/a	49.6	-
02:40 AM - 02:45 AM	55.2	53.7	-	52.9	50.2	2.7
02:45 AM - 02:50 AM	55.5	54.1	-	52.9	50.4	2.5
02:50 AM - 02:55 AM	54.1	53.7	-	46.5	49.8	-3.3
02:55 AM - 03:00 AM	55.3	56.3	-	n/a	48.4	-
03:00 AM - 03:05 AM	55.1	51.8	-	55.4	48.1	7.3
03:05 AM - 03:10 AM	54.6	55.7	-	n/a	50.4	-
03:10 AM - 03:15 AM	54.8	54.5	-	46.0	48.9	-2.9
03:15 AM - 03:20 AM	55.1	53.8	-	52.2	49.5	2.7
03:20 AM - 03:25 AM	55.3	54.6	-	50.0	49.2	0.8
03:25 AM - 03:30 AM	55.9	55.8	-	42.5	49.0	-6.5
03:30 AM - 03:35 AM	55.8	54.7	-	52.3	49.3	3.0
03:35 AM - 03:40 AM	54.1	53.0	-	50.5	48.2	2.4

This above results are valid only for the specified sample(s) as indicated in this report. No part of this report or the data herein shall be reproduced in any form without the written permission of ALS. ALS does not warrant the accuracy of the data and strongly recommends that this report is not reproduced except in full.

Approved by Kate Auk
Kanokorn Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99-219/301 Moo 9/5.5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhai, Saraburi
Thailand 18260

Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : Jun 13, 2024
Report Number : 2994734-1Rev.No.1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page 1 of 3

Sample No.	2402295-9
Parameter	เสียงรบกวน
Location	วัดสุทัศนเทพวราราม (GPS 47° 07'25.87", 151°6'40.2")
Measurement Date	May 03 - 04, 2024
Measurement by	Teeravit Sukdee
Sound Level Meter	00873053

รพ.รามาธิบดี (รพ.ร.)						
เวลา	เตียง/เตียงนอน	เตียง/เตียงนอน	เตียง/เตียงนอน	เตียง/เตียงนอน		เตียง/เตียงนอน
				เตียง/เตียงนอน	เตียง/เตียงนอน	
10:00 AM - 11:00 AM	56.5	60.8	60.8	60.8	55.6	-
11:00 AM - 12:00 PM	56.4	57.9	57.9	57.9	53.2	-
12:00 PM - 01:00 PM	55.8	53.6	53.6	53.6	50.1	3.2
01:00 PM - 02:00 PM	55.8	52.8	52.8	52.8	49.5	0.5
02:00 PM - 03:00 PM	54.8	51.0	51.0	51.0	49.6	-0.8
03:00 PM - 04:00 PM	55.2	51.8	49.6	49.6	50.4	2.2
04:00 PM - 05:00 PM	56.2	51.7	52.6	52.6	50.6	2.0
05:00 PM - 06:00 PM	56.2	51.7	52.6	52.6	49.5	4.6
06:00 PM - 07:00 PM	56.8	52.9	54.5	54.5	49.6	10.5
07:00 PM - 08:00 PM	60.9	60.1	60.1	60.1	49.2	4.3
08:00 PM - 09:00 PM	56.4	51.3	53.5	53.5	49.2	4.3
09:00 PM - 10:00 PM	54.6	52.2	50.9	50.9	48.3	2.6
10:00 PM - 10:05 PM	53.7	49.9	-	54.4	46.8	7.6
10:05 PM - 10:10 PM	53.5	52.2	-	50.6	49.5	1.1
10:10 PM - 10:15 PM	54.4	55.9	-	50.6	45.9	-
10:15 PM - 10:20 PM	53.5	50.7	-	53.3	47.7	5.6
10:20 PM - 10:25 PM	56.6	50.7	-	58.3	45.0	13.3
10:25 PM - 10:30 PM	55.0	49.9	-	56.4	46.0	10.4
10:30 PM - 10:35 PM	55.8	50.8	-	57.1	47.2	9.9
10:35 PM - 10:40 PM	53.1	50.5	-	52.6	47.0	5.6
10:40 PM - 10:45 PM	53.0	51.1	-	51.5	47.1	4.4
10:45 PM - 10:50 PM	52.5	51.3	-	52.5	45.9	6.6
10:50 PM - 10:55 PM	52.1	50.8	-	52.5	48.3	-
10:55 PM - 11:00 PM	54.0	61.3	-	52.5	48.3	-
11:00 PM - 11:05 PM	54.9	60.1	-	52.5	49.7	-
11:05 PM - 11:10 PM	53.3	53.6	-	52.5	49.7	-
11:10 PM - 11:15 PM	53.7	57.7	-	52.5	50.8	-
11:15 PM - 11:20 PM	53.3	55.3	-	52.5	50.8	-
11:20 PM - 11:25 PM	54.4	55.3	-	52.5	50.9	-
11:25 PM - 11:30 PM	53.9	54.3	-	52.5	51.2	-
11:30 PM - 11:35 PM	54.2	59.7	-	52.5	51.9	-
11:35 PM - 11:40 PM	53.2	56.9	-	52.5	51.7	-
11:40 PM - 11:45 PM	52.9	55.2	-	52.5	51.6	-
11:45 PM - 11:50 PM	52.9	55.2	-	52.5	51.7	-
11:50 PM - 11:55 PM	53.7	54.6	-	52.5	51.0	-
11:55 PM - 12:00 AM	52.4	56.0	-	52.5	51.2	-
12:00 AM - 12:05 AM	52.8	56.6	-	52.5	52.1	-
12:05 AM - 12:10 AM	54.7	55.8	-	52.5	50.8	-
12:10 AM - 12:15 AM	54.2	53.5	-	48.9	50.8	-1.9
12:15 AM - 12:20 AM	51.8	51.8	-	48.9	50.5	-

ค่ามาตรฐาน
Reference Method :
In-house method : STM 06-001 based on ISO 1994-1 : 2016

1. In-house method : STM 06-001 based on ISO 9996-1 : 2016
2. ประชากรที่มีอายุและเพศรวมกัน 24 ปีขึ้นไป และจำนวนของเสียงเฉลี่ยที่วัดจากการประกอบกิจกรรม พ.อ. 2567

Remark:

1. ระดับเสียงจากแหล่งกำเนิด ทำการตรวจวัด วันที่ 02-03 พฤษภาคม 2567

2 ระดับการศึกษาและระดับชั้น (Sample No 2423311-1 วันที่ตรวจวัด 02-03 พคพค 2567)

Note : This Analysis test report is released to supersede report No. 2994733-1 . Date Reported : Mar 21, 2024 due to revise analytical information.

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Senior Manager

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RIGHT TO LIFE NO. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkrueng, Amphur Kangkhai, Saraburi
Thailand 18260

Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : Jun 13, 2024
Report Number : 2594734-1Rev.No.1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page 2 of 3

Sample No. 2423296-9
Parameter
Location
Measurement Date
Measurement by
Sound Level Meter

2423296-9
Saraburi
May 03 - 04, 2024
Tee-arut Sukdee
00873053

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการงาน	ระดับเสียง (dB(A))		ค่าระดับการรบกวน
			กลางคืน	กลางวัน	
12:20 AM - 12:25 AM	54.0	54.3	-	51.3	-
12:25 AM - 12:30 AM	53.3	55.0	n/a	51.6	-
12:30 AM - 12:35 AM	53.1	54.2	n/a	50.9	-
12:35 AM - 12:40 AM	53.7	57.1	n/a	51.0	-
12:40 AM - 12:45 AM	54.9	55.3	n/a	50.7	-
12:45 AM - 12:50 AM	52.6	55.6	n/a	52.0	-
12:50 AM - 12:55 AM	53.6	54.4	n/a	50.8	-
12:55 AM - 01:00 AM	53.6	55.4	n/a	50.6	-
01:00 AM - 01:05 AM	54.6	55.0	n/a	51.1	-
01:05 AM - 01:10 AM	54.6	55.5	n/a	51.7	-
01:10 AM - 01:15 AM	53.6	54.3	n/a	50.1	-
01:15 AM - 01:20 AM	53.9	56.0	n/a	48.9	-
01:20 AM - 01:25 AM	54.0	55.5	n/a	50.7	-
01:25 AM - 01:30 AM	53.6	55.0	n/a	52.0	-
01:30 AM - 01:35 AM	57.0	53.0	n/a	50.1	7.2
01:35 AM - 01:40 AM	53.6	57.1	n/a	50.4	-
01:40 AM - 01:45 AM	53.8	54.6	n/a	50.3	-
01:45 AM - 01:50 AM	53.8	54.3	n/a	49.7	-
01:50 AM - 01:55 AM	54.7	55.8	n/a	50.4	-
01:55 AM - 02:00 AM	58.5	56.0	n/a	51.5	6.4
02:00 AM - 02:05 AM	55.0	57.4	n/a	52.2	-
02:05 AM - 02:10 AM	60.8	56.1	n/a	51.1	10.9
02:10 AM - 02:15 AM	53.5	56.3	n/a	51.9	-
02:15 AM - 02:20 AM	53.3	56.1	n/a	50.3	-
02:20 AM - 02:25 AM	53.1	55.9	n/a	50.5	-
02:25 AM - 02:30 AM	52.5	55.8	n/a	52.2	-
02:30 AM - 02:35 AM	54.0	54.9	n/a	52.3	-
02:35 AM - 02:40 AM	53.6	54.1	n/a	51.4	-
02:40 AM - 02:45 AM	52.7	55.1	n/a	52.6	-
02:45 AM - 02:50 AM	52.8	55.6	n/a	50.8	-
02:50 AM - 02:55 AM	53.1	55.1	n/a	51.5	-
02:55 AM - 03:00 AM	54.6	55.4	n/a	50.8	-
03:00 AM - 03:05 AM	53.6	56.0	n/a	51.5	-
03:05 AM - 03:10 AM	53.2	55.3	n/a	51.3	-
03:10 AM - 03:15 AM	53.1	55.7	n/a	51.2	-
03:15 AM - 03:20 AM	53.4	56.0	n/a	51.8	-
03:20 AM - 03:25 AM	52.8	55.2	n/a	50.9	-
03:25 AM - 03:30 AM	54.2	54.9	n/a	51.2	-
03:30 AM - 03:35 AM	53.2	54.6	n/a	50.8	-
03:35 AM - 03:40 AM	52.3	53.7	n/a	50.4	-

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Approved by

Kat-Anh

Kanokorn Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkrueng, Amphur Kangkhai, Saraburi
Thailand 18260

Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : Jun 13, 2024
Report Number : 2594734-1Rev.No.1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page 3 of 3

Sample No. 2423296-9
Parameter
Location
Measurement Date
Measurement by
Sound Level Meter

2423296-9
Saraburi
May 03 - 04, 2024
Tee-arut Sukdee
00873053

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการงาน	ระดับเสียง (dB(A))		ค่าระดับการรบกวน
			กลางคืน	กลางวัน	
03:40 AM - 03:45 AM	54.9	55.0	-	52.1	-
03:45 AM - 03:50 AM	52.0	56.1	n/a	50.8	-
03:50 AM - 03:55 AM	52.4	53.6	n/a	50.8	-
03:55 AM - 04:00 AM	53.0	54.5	n/a	50.7	-
04:00 AM - 04:05 AM	52.0	54.7	n/a	50.3	-
04:05 AM - 04:10 AM	54.3	53.4	n/a	48.8	-
04:10 AM - 04:15 AM	51.5	55.8	n/a	50.9	-
04:15 AM - 04:20 AM	51.7	53.5	n/a	49.4	-
04:20 AM - 04:25 AM	54.7	54.0	n/a	50.3	-0.9
04:25 AM - 04:30 AM	54.2	56.3	n/a	50.5	-
04:30 AM - 04:35 AM	52.5	54.4	n/a	50.2	-
04:35 AM - 04:40 AM	53.1	52.5	n/a	47.2	-2.0
04:40 AM - 04:45 AM	54.1	54.0	n/a	50.4	-9.7
04:45 AM - 04:50 AM	55.6	53.2	n/a	54.9	48.8
04:50 AM - 04:55 AM	53.9	55.1	n/a	51.4	5.1
04:55 AM - 05:00 AM	54.9	52.3	n/a	50.2	3.7
05:00 AM - 05:05 AM	54.7	52.3	n/a	53.0	48.6
05:05 AM - 05:10 AM	55.4	52.0	n/a	51.6	-
05:10 AM - 05:15 AM	56.6	53.6	n/a	56.6	6.7
05:15 AM - 05:20 AM	57.2	54.2	n/a	57.2	52.0
05:20 AM - 05:25 AM	57.1	53.6	n/a	57.5	50.3
05:25 AM - 05:30 AM	57.2	54.4	n/a	57.0	51.6
05:30 AM - 05:35 AM	56.4	53.7	n/a	56.1	51.3
05:35 AM - 05:40 AM	57.8	54.8	n/a	57.8	50.8
05:40 AM - 05:45 AM	57.8	53.2	n/a	59.0	50.2
05:45 AM - 05:50 AM	56.3	53.1	n/a	56.5	50.6
05:50 AM - 05:55 AM	56.4	53.3	n/a	56.5	5.6
05:55 AM - 06:00 AM	56.7	54.8	n/a	55.2	50.2
06:00 AM - 07:00 AM	56.7	56.2	47.1	51.1	-4.0
07:00 AM - 08:00 AM	58.3	56.4	40.1	52.4	-12.3
08:00 AM - 09:00 AM	56.5	59.3	n/a	53.8	-
09:00 AM - 10:00 AM	56.9	56.9	n/a	52.2	-

Reference Method : 1. In-house method : STM 06-001 based on ISO 1996-1 : 2016

2. International standard method : ตามมาตรฐานวิธีปฏิบัติการงาน ระดับเสียง 24 ชั่วโมง และระดับเสียงสูงสุดจากการรบกวนจากโรงงาน พ.ร.บ. 2567

หมายเหตุ : 1. ผลการตรวจวัดเสียงขณะปฏิบัติการงาน และระดับเสียงสูงสุดจากการรบกวนจากโรงงาน พ.ร.บ. 2568

2. ผลการตรวจวัดเสียงระดับเสียงขณะปฏิบัติการงาน และระดับเสียงสูงสุดจากการรบกวนจากโรงงาน (เป็นแบบต่อเนื่อง) พ.ร.บ. 2561

Remark : 1. ระดับเสียงสูงสุดจากการรบกวนจากโรงงาน พ.ร.บ. 2567

2. ระดับเสียงสูงสุดจากการรบกวนจากโรงงาน (เป็นแบบต่อเนื่อง) พ.ร.บ. 2568

3. ค่า : ค่าการรบกวนเสียงระดับเสียงขณะปฏิบัติการงาน และระดับเสียงสูงสุดจากการรบกวนจากโรงงาน (เป็นแบบต่อเนื่อง) พ.ร.บ. 2561

Note : This Analytic test report is reissued to supersede report No. 2594734-1, Date Reported : May 21, 2024 due to reissue analytical information.

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Approved by

Kat-Anh

Kanokorn Anek
Senior Manager



Analysis / Test Report

Client : Sam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwing, Amphur Kangkhol, Saraburi
Thailand 10760
P/O :
Project Name : Saraburi Factory Plant
Project Location :
Sample No. 2423296-10
Parameter
Location
Measurement Date May 04 - 05, 2024
Measurement by Teeravat Sukdee
Sound Level Meter 00873053

Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : Jun 13, 2024
Report Number : 2994735-1Rev.No.1

Page 1 of 3

เวลา	เสียงจากแหล่งกำเนิด	เสียงรบกวน	ระดับเสียง (dB(A))		ค่าระดับการรบกวน
			ค่าจริง	ค่าเฉลี่ย	
10:00 AM - 11:00 AM	56.2	57.7	n/a	53.0	-
11:00 AM - 12:00 PM	55.0	55.9	n/a	52.6	-
12:00 PM - 01:00 PM	55.4	55.4	n/a	50.3	-
01:00 PM - 02:00 PM	56.3	53.2	56.7	50.1	6.6
02:00 PM - 03:00 PM	55.4	54.2	49.2	50.6	-1.4
03:00 PM - 04:00 PM	56.7	53.3	54.0	50.5	3.5
04:00 PM - 05:00 PM	56.7	53.1	51.6	52.9	-1.3
05:00 PM - 06:00 PM	57.8	55.8	53.5	52.4	1.1
06:00 PM - 07:00 PM	56.6	54.3	52.7	49.9	2.8
07:00 PM - 08:00 PM	55.9	52.8	53.0	49.4	4.0
08:00 PM - 09:00 PM	54.6	53.0	49.5	49.0	0.1
09:00 PM - 10:00 PM	54.0	52.8	47.8	49.2	-1.4
10:00 PM - 10:05 PM	54.8	52.5	-	49.4	4.5
10:05 PM - 10:10 PM	53.7	52.7	-	49.8	1.6
10:10 PM - 10:15 PM	53.8	52.5	-	50.9	1.9
10:15 PM - 10:20 PM	53.6	53.3	-	54.7	4.5
10:20 PM - 10:25 PM	54.8	53.2	-	52.7	3.4
10:25 PM - 10:30 PM	54.5	54.1	-	46.9	-4.5
10:30 PM - 10:35 PM	54.3	52.4	-	52.8	4.3
10:35 PM - 10:40 PM	54.0	54.3	-	n/a	-
10:40 PM - 10:45 PM	55.5	53.7	-	53.8	3.9
10:45 PM - 10:50 PM	55.2	53.1	-	54.0	5.1
10:50 PM - 10:55 PM	56.1	53.5	-	55.6	5.6
10:55 PM - 11:00 PM	56.0	57.5	-	n/a	-
11:00 PM - 11:05 PM	56.6	54.9	-	54.7	3.0
11:05 PM - 11:10 PM	55.1	55.1	-	n/a	-
11:10 PM - 11:15 PM	55.7	56.0	-	n/a	-
11:15 PM - 11:20 PM	56.1	55.6	-	49.5	-2.7
11:20 PM - 11:25 PM	56.3	55.0	-	53.4	1.7
11:25 PM - 11:30 PM	55.1	54.5	-	49.2	-2.4
11:30 PM - 11:35 PM	55.4	54.6	-	50.7	-1.4
11:35 PM - 11:40 PM	55.1	55.7	-	n/a	-
11:40 PM - 11:45 PM	54.1	57.8	-	53.1	-
11:45 PM - 11:50 PM	55.2	55.3	-	n/a	-
11:50 PM - 11:55 PM	53.3	56.5	-	52.9	-
11:55 PM - 12:00 AM	54.0	55.6	-	n/a	-
12:00 AM - 12:05 AM	53.8	57.0	-	n/a	-
12:05 AM - 12:10 AM	55.5	56.5	-	n/a	-
12:10 AM - 12:15 AM	52.1	56.5	-	n/a	-
12:15 AM - 12:20 AM	53.2	55.2	-	n/a	-

Approved by

Kantorn Anek

Senior Manager

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Analysis / Test Report

Client : Sam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwing, Amphur Kangkhol, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :
Sample No. 2423296-10
Parameter
Location
Measurement Date May 04 - 05, 2024
Measurement by Teeravat Sukdee
Sound Level Meter 00873053

Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : Jun 13, 2024
Report Number : 2994735-1Rev.No.1

Page 2 of 3

เวลา	เสียงจากแหล่งกำเนิด	เสียงรบกวน	ระดับเสียง (dB(A))		ค่าระดับการรบกวน
			ค่าจริง	ค่าเฉลี่ย	
12:20 AM - 12:25 AM	52.2	56.3	-	n/a	51.3
12:25 AM - 12:30 AM	52.4	56.8	-	n/a	51.2
12:30 AM - 12:35 AM	52.6	55.6	-	n/a	52.5
12:35 AM - 12:40 AM	52.8	54.4	-	n/a	51.7
12:40 AM - 12:45 AM	52.1	56.8	-	n/a	51.8
12:45 AM - 12:50 AM	54.7	55.5	-	n/a	51.2
12:50 AM - 12:55 AM	53.5	57.7	-	n/a	53.2
12:55 AM - 01:00 AM	53.7	59.9	-	n/a	51.4
01:00 AM - 01:05 AM	53.9	57.1	-	n/a	52.2
01:05 AM - 01:10 AM	53.9	54.8	-	n/a	51.6
01:10 AM - 01:15 AM	51.8	56.2	-	n/a	51.5
01:15 AM - 01:20 AM	52.2	57.2	-	n/a	50.9
01:20 AM - 01:25 AM	53.1	56.2	-	n/a	51.1
01:25 AM - 01:30 AM	51.8	54.2	-	n/a	50.3
01:30 AM - 01:35 AM	52.5	54.7	-	n/a	50.3
01:35 AM - 01:40 AM	52.3	57.1	-	n/a	50.7
01:40 AM - 01:45 AM	53.0	53.8	-	n/a	50.3
01:45 AM - 01:50 AM	53.2	53.7	-	n/a	50.1
01:50 AM - 01:55 AM	53.1	54.1	-	n/a	50.3
01:55 AM - 02:00 AM	51.9	53.9	-	n/a	50.3
02:00 AM - 02:05 AM	52.3	56.0	-	n/a	51.0
02:05 AM - 02:10 AM	54.1	54.7	-	n/a	50.2
02:10 AM - 02:15 AM	53.4	57.6	-	n/a	50.5
02:15 AM - 02:20 AM	53.8	54.9	-	n/a	50.1
02:20 AM - 02:25 AM	52.5	53.6	-	n/a	51.2
02:25 AM - 02:30 AM	53.5	55.8	-	n/a	51.2
02:30 AM - 02:35 AM	52.2	53.6	-	n/a	50.6
02:35 AM - 02:40 AM	53.6	57.1	-	n/a	51.5
02:40 AM - 02:45 AM	53.4	55.3	-	n/a	51.6
02:45 AM - 02:50 AM	54.1	55.7	-	n/a	51.8
02:50 AM - 02:55 AM	52.6	57.1	-	n/a	54.1
02:55 AM - 03:00 AM	52.8	58.2	-	n/a	51.9
03:00 AM - 03:05 AM	53.0	57.2	-	n/a	52.1
03:05 AM - 03:10 AM	52.9	54.9	-	n/a	52.8
03:10 AM - 03:15 AM	52.4	54.4	-	n/a	52.4
03:15 AM - 03:20 AM	50.5	54.3	-	n/a	52.2
03:20 AM - 03:25 AM	52.3	54.6	-	n/a	51.0
03:25 AM - 03:30 AM	51.7	55.8	-	n/a	50.9
03:30 AM - 03:35 AM	51.8	55.1	-	n/a	51.6
03:35 AM - 03:40 AM	52.5	53.9	-	n/a	51.2

Approved by

Kantorn Anek

Senior Manager

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Analysis / Test Report

Client : Sam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhol, Saraburi
Thailand 18260

Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : Jun 13, 2024
Report Number : 2994735-1Rev.No.1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Sample No. 2423296-11
Parameter : เสียงรบกวน
Location : โรงงานสุราษฎร์ธานี (GPS 47P 0722987, 1616402)
Measurement Date : May 04 - 05, 2024
Measurement by : Teeravit Suddee
Sound Level Meter : 00873053

Page 3 of 3

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการรบกวน	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางคืน	กลางวัน		
03:40 AM - 03:45 AM	50.7	55.2	n/a	n/a	51.6	-
03:45 AM - 03:50 AM	51.3	53.7	n/a	n/a	51.2	-
03:50 AM - 03:55 AM	52.2	55.5	n/a	n/a	53.0	-
03:55 AM - 04:00 AM	51.2	54.8	n/a	n/a	52.0	-
04:00 AM - 04:05 AM	52.6	55.5	n/a	n/a	52.4	-
04:05 AM - 04:10 AM	52.9	53.9	n/a	n/a	51.3	-
04:10 AM - 04:15 AM	51.6	53.8	n/a	n/a	51.5	-
04:15 AM - 04:20 AM	53.0	53.5	n/a	n/a	51.0	-
04:20 AM - 04:25 AM	53.2	53.4	n/a	n/a	50.6	-
04:25 AM - 04:30 AM	54.0	53.4	n/a	48.1	51.4	-2.5
04:30 AM - 04:35 AM	52.1	54.0	n/a	n/a	51.4	-
04:35 AM - 04:40 AM	55.2	54.7	n/a	51.8	51.6	0.2
04:40 AM - 04:45 AM	53.2	54.7	n/a	n/a	52.0	-
04:45 AM - 04:50 AM	52.4	53.3	n/a	n/a	50.8	-
04:50 AM - 04:55 AM	54.3	54.4	n/a	n/a	50.7	-
04:55 AM - 05:00 AM	52.3	56.1	n/a	n/a	51.5	-
05:00 AM - 05:05 AM	56.1	54.7	n/a	53.5	51.7	1.4
05:05 AM - 05:10 AM	53.6	54.1	n/a	45.2	51.2	-
05:10 AM - 05:15 AM	54.0	53.7	n/a	n/a	51.6	-
05:15 AM - 05:20 AM	53.4	54.6	n/a	n/a	50.3	-
05:20 AM - 05:25 AM	52.7	54.1	n/a	n/a	50.1	-
05:25 AM - 05:30 AM	53.3	53.8	n/a	n/a	50.9	0.6
05:30 AM - 05:35 AM	54.7	53.5	n/a	51.5	49.8	-4.9
05:35 AM - 05:40 AM	52.5	52.1	n/a	44.9	50.6	-
05:40 AM - 05:45 AM	52.5	53.4	n/a	n/a	51.4	-
05:45 AM - 05:50 AM	53.2	55.9	n/a	n/a	50.4	-
05:50 AM - 05:55 AM	53.4	54.8	n/a	n/a	51.2	-4.2
05:55 AM - 06:00 AM	59.0	54.2	56.8	47.0	51.0	5.8
06:00 AM - 07:00 AM	57.5	59.0	n/a	n/a	53.3	-
07:00 AM - 08:00 AM	57.5	60.2	n/a	n/a	54.6	-
08:00 AM - 09:00 AM	57.5	59.1	n/a	n/a	55.7	-
09:00 AM - 10:00 AM	57.0		n/a			≤ 10

Reference Method :
1. In-house method : STM 06-001 based on ISO 1996-1 : 2016
2. วิธีการวัดเสียงรบกวน : ใช้วิธีการวัดเสียงรบกวนตามระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่ตรวจพบจากเครื่องวัดเสียงรบกวน ม.ร. 2567
3. วิธีการคำนวณระดับเสียงรบกวน : ใช้วิธีการคำนวณตามระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่ตรวจพบจากเครื่องวัดเสียงรบกวน ม.ร. 2561

Remark:
1. ระดับเสียงรบกวนสูงสุดที่ตรวจพบ : 59.0 dB(A)
2. ระดับเสียงรบกวนเฉลี่ย : 51.6 dB(A)
3. n/a : ไม่สามารถตรวจพบเสียงรบกวนได้จากการวัดเสียงรบกวนตามระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่ตรวจพบจากเครื่องวัดเสียงรบกวน ม.ร. 2567

Note : This analysis test report is reissued to supersede report No. 2994735-1, Date Reported : May 21, 2024 due to revise analytical information.

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Approved by

Kokkorn Anek

Senior Manager



Analysis / Test Report

Client : Sam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhol, Saraburi
Thailand 18260

Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : Jun 13, 2024
Report Number : 2994735-1Rev.No.1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Sample No. 2423296-11
Parameter : เสียงรบกวน
Location : โรงงานสุราษฎร์ธานี (GPS 47P 0722987, 1616402)
Measurement Date : May 05 - 06, 2024
Measurement by : Teeravit Suddee
Sound Level Meter : 00873053

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เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการรบกวน	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางคืน	กลางวัน		
10:00 AM - 11:00 AM	55.2	51.3	52.9	51.1	53.0	-0.1
11:00 AM - 12:00 PM	54.4	51.7	51.1	51.1	47.8	3.3
12:00 PM - 01:00 PM	53.4	53.4	51.1	51.1	47.3	3.8
01:00 PM - 02:00 PM	53.4	53.4	51.1	51.1	50.2	-
02:00 PM - 03:00 PM	53.7	54.2	51.1	51.1	51.4	-
03:00 PM - 04:00 PM	53.6	54.5	51.1	51.1	51.0	-
04:00 PM - 05:00 PM	54.9	52.5	51.2	51.2	49.4	1.8
05:00 PM - 06:00 PM	55.4	52.0	52.7	52.4	48.3	4.4
06:00 PM - 07:00 PM	56.7	51.8	55.2	55.2	47.7	7.5
07:00 PM - 08:00 PM	55.6	55.1	46.0	55.1	47.5	-1.5
08:00 PM - 09:00 PM	56.1	54.3	51.4	51.4	48.6	2.8
09:00 PM - 10:00 PM	56.6	59.2	-	n/a	52.7	-
10:00 PM - 10:05 PM	56.1	58.1	-	n/a	52.1	-
10:05 PM - 10:10 PM	55.4	57.5	-	n/a	51.2	-
10:10 PM - 10:15 PM	55.7	58.2	-	n/a	51.5	-
10:15 PM - 10:20 PM	55.5	54.9	-	49.6	48.3	1.3
10:20 PM - 10:25 PM	55.1	60.2	-	n/a	50.0	-
10:25 PM - 10:30 PM	57.4	59.0	-	n/a	50.9	-
10:30 PM - 10:35 PM	63.5	58.6	-	64.8	52.1	12.7
10:35 PM - 10:40 PM	56.2	58.5	-	n/a	53.0	-
10:40 PM - 10:45 PM	55.2	57.2	-	n/a	52.6	-
10:45 PM - 10:50 PM	56.3	57.5	-	n/a	51.3	-
10:50 PM - 10:55 PM	55.3	58.0	-	n/a	51.2	-
10:55 PM - 11:00 PM	53.6	58.3	-	n/a	52.6	-
11:00 PM - 11:05 PM	55.7	60.7	-	n/a	54.3	-
11:05 PM - 11:10 PM	54.7	60.0	-	n/a	54.1	-
11:10 PM - 11:15 PM	52.1	64.9	-	n/a	58.0	-
11:15 PM - 11:20 PM	53.3	66.5	-	n/a	60.6	-
11:20 PM - 11:25 PM	53.3	66.5	-	n/a	58.4	-
11:25 PM - 11:30 PM	53.5	66.0	-	n/a	58.6	-
11:30 PM - 11:35 PM	53.2	64.8	-	n/a	58.4	-
11:35 PM - 11:40 PM	52.9	64.1	-	n/a	53.3	-
11:40 PM - 11:45 PM	54.4	60.8	-	n/a	50.6	-
11:45 PM - 11:50 PM	53.4	63.3	-	n/a	50.5	-
11:50 PM - 11:55 PM	54.4	61.5	-	n/a	52.2	-
11:55 PM - 12:00 AM	53.0	60.2	-	n/a	51.3	-
12:00 AM - 12:05 AM	54.2	64.2	-	n/a	51.4	-
12:05 AM - 12:10 AM	53.7	54.7	-	n/a	51.3	-
12:10 AM - 12:15 AM	54.3	62.0	-	n/a	54.1	-
12:15 AM - 12:20 AM	54.3		-			-

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Approved by

Kokkorn Anek

Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99/219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkoi, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :
Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : Jun 13, 2024
Report Number : 2994736-1Rev.No.1

Page 2 of 3

Sample No. 2423296-11
Parameter เสียงรบกวน
Location โรงงานปูนซีเมนต์ (GPS 47P 0722987, 1616402)
Measurement Date May 05 - 06, 2024
Measurement by Teerawit Sukdee
Sound Level Meter 00873053

เวลา	เสียงจากแหล่งกำเนิด	เสียงรบกวน (dB(A))		เสียงรบกวน	ค่าระดับการรบกวน
		เสียงขณะปฏิบัติงาน	ค่าเฉลี่ย		
12:20 AM - 12:25 AM	53.7	64.5	n/a	56.1	-
12:25 AM - 12:30 AM	53.6	60.1	n/a	53.2	-
12:30 AM - 12:35 AM	54.0	63.1	n/a	58.4	-
12:35 AM - 12:40 AM	53.4	60.5	n/a	57.8	-
12:40 AM - 12:45 AM	53.2	61.7	n/a	56.5	-
12:45 AM - 12:50 AM	53.1	59.2	n/a	53.9	-
12:50 AM - 12:55 AM	52.4	58.1	n/a	55.5	-
12:55 AM - 01:00 AM	51.8	57.3	n/a	55.2	-
01:00 AM - 01:05 AM	52.5	57.3	n/a	54.8	-
01:05 AM - 01:10 AM	52.7	64.1	n/a	52.6	-
01:10 AM - 01:15 AM	54.5	61.7	n/a	55.6	-
01:15 AM - 01:20 AM	55.5	58.9	n/a	55.4	-
01:20 AM - 01:25 AM	54.6	60.0	n/a	55.9	-
01:25 AM - 01:30 AM	56.6	58.9	n/a	55.2	-
01:30 AM - 01:35 AM	54.1	62.3	n/a	54.7	-
01:35 AM - 01:40 AM	58.7	54.1	51.1	55.6	-
01:40 AM - 01:45 AM	53.3	60.0	n/a	58.2	-
01:45 AM - 01:50 AM	52.9	62.5	n/a	57.9	-
01:50 AM - 01:55 AM	53.0	62.0	n/a	58.0	-
01:55 AM - 02:00 AM	52.8	61.5	n/a	57.8	-
02:00 AM - 02:05 AM	53.4	61.7	n/a	57.9	-
02:05 AM - 02:10 AM	54.0	63.2	n/a	57.7	-
02:10 AM - 02:15 AM	54.3	62.0	n/a	58.0	-
02:15 AM - 02:20 AM	54.7	60.0	n/a	57.2	-
02:20 AM - 02:25 AM	52.4	60.2	n/a	56.9	-
02:25 AM - 02:30 AM	52.6	61.3	n/a	57.2	-
02:30 AM - 02:35 AM	54.4	61.6	n/a	57.6	-
02:35 AM - 02:40 AM	52.3	64.7	n/a	60.4	-
02:40 AM - 02:45 AM	52.9	66.2	n/a	59.0	-
02:45 AM - 02:50 AM	59.8	64.9	n/a	53.4	-
02:50 AM - 02:55 AM	50.0	56.0	n/a	53.0	-
02:55 AM - 03:00 AM	51.3	56.8	n/a	52.6	-
03:00 AM - 03:05 AM	53.1	56.9	n/a	53.0	-
03:05 AM - 03:10 AM	50.4	56.4	n/a	52.6	-
03:10 AM - 03:15 AM	50.6	56.0	n/a	52.8	-
03:15 AM - 03:20 AM	51.2	55.5	n/a	51.1	-
03:20 AM - 03:25 AM	51.5	58.0	n/a	52.9	-
03:25 AM - 03:30 AM	54.3	55.3	n/a	51.5	-
03:30 AM - 03:35 AM	51.0	55.3	n/a	51.0	-
03:35 AM - 03:40 AM					

Approved by Kanokorn Anek Senior Manager

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Analysis / Test Report

Client : Siam City Cement Public Company Limited
99/219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkoi, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :
Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : Jun 13, 2024
Report Number : 2994736-1Rev.No.1

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Sample No. 2423296-11
Parameter เสียงรบกวน
Location โรงงานปูนซีเมนต์ (GPS 47P 0722987, 1616402)
Measurement Date May 05 - 06, 2024
Measurement by Teerawit Sukdee
Sound Level Meter 00873053

เวลา	เสียงจากแหล่งกำเนิด	เสียงรบกวน (dB(A))		เสียงรบกวน	ค่าระดับการรบกวน
		เสียงขณะปฏิบัติงาน	ค่าเฉลี่ย		
03:40 AM - 03:45 AM	52.2	56.1	n/a	52.1	-
03:45 AM - 03:50 AM	52.2	57.2	n/a	52.6	-
03:50 AM - 03:55 AM	53.5	56.5	n/a	51.8	-
03:55 AM - 04:00 AM	50.9	56.3	n/a	53.1	-
04:00 AM - 04:05 AM	50.2	55.4	n/a	52.7	-
04:05 AM - 04:10 AM	49.9	57.3	n/a	53.1	-
04:10 AM - 04:15 AM	51.0	58.2	n/a	52.8	-
04:15 AM - 04:20 AM	50.9	57.9	n/a	53.0	-
04:20 AM - 04:25 AM	51.0	55.7	n/a	52.9	-
04:25 AM - 04:30 AM	53.6	57.1	n/a	53.1	-
04:30 AM - 04:35 AM	53.1	56.7	n/a	52.2	-
04:35 AM - 04:40 AM	52.3	56.1	n/a	52.3	-
04:40 AM - 04:45 AM	51.5	54.5	n/a	51.2	-
04:45 AM - 04:50 AM	50.7	55.2	n/a	50.4	-
04:50 AM - 04:55 AM	52.7	51.5	n/a	49.5	1.1
04:55 AM - 05:00 AM	51.9	51.5	n/a	44.3	-4.5
05:00 AM - 05:05 AM	53.8	52.9	n/a	49.5	-
05:05 AM - 05:10 AM	53.8	51.5	n/a	52.9	3.8
05:10 AM - 05:15 AM	52.7	51.5	n/a	49.5	1.3
05:15 AM - 05:20 AM	51.2	51.1	n/a	52.0	48.8
05:20 AM - 05:25 AM	53.9	51.3	n/a	53.4	47.8
05:25 AM - 05:30 AM	55.6	52.3	n/a	55.9	5.6
05:30 AM - 05:35 AM	54.1	51.6	n/a	47.8	7.6
05:35 AM - 05:40 AM	53.4	51.9	n/a	48.8	4.7
05:40 AM - 05:45 AM	53.6	52.3	n/a	51.1	49.3
05:45 AM - 05:50 AM	53.8	52.7	n/a	50.7	1.0
05:50 AM - 05:55 AM	55.1	52.4	n/a	50.0	0.3
05:55 AM - 06:00 AM	55.1	52.9	n/a	49.8	5.0
06:00 AM - 06:05 AM	60.3	53.8	59.2	54.1	3.3
06:05 AM - 06:10 AM	54.4	53.6	46.7	51.3	7.9
06:10 AM - 06:15 AM	56.2	53.9	52.1	50.7	-4.0
06:15 AM - 06:20 AM	55.5	54.4	49.0	50.6	1.7
06:20 AM - 06:25 AM	55.5	54.4	49.0	49.3	-0.3
06:25 AM - 06:30 AM					

Reference Method :

- In-house method : STM 06-001 based on ISO 1996-1 : 2016
- ประกาศกรมโรงงานอุตสาหกรรม เรื่อง มาตรการประเมินผลกระทบ เสียง 10 ต่อกว่าระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดจากการประกอบกิจการโรงงาน พ.ศ. 2567

หมายเหตุ

- ประกอบกิจการโรงงานอุตสาหกรรม ซึ่ง คณะกรรมการสิ่งแวดล้อมธรรมชาติและสิ่งแวดลอมที่จังหวัดสุพรรณบุรีได้พิจารณาและอนุมัติให้ดำเนินการตาม พ.ศ. 2567
- ระดับเสียงรบกวนและเสียงรบกวนในโรงงาน (Sample No.2423311-4) ในตารางที่ 05-06 พจนาคาน 2567
- น/อ: ข้อมูลค่าการประเมินเสียงรบกวนและเสียงรบกวนในโรงงานที่ได้ดำเนินการประเมินเสียงรบกวนและเสียงรบกวนในโรงงาน

Note : This Analysis test report is issued to supersede report No. 2994736-1, Date Reported : May 21, 2024 due to revise analytical information.

Remark:

- ระดับเสียงรบกวนเฉลี่ยค่าการตรวจวัด วันที่ 05-06 พจนาคาน 2567
- ระดับเสียงรบกวนและเสียงรบกวนในโรงงาน (Sample No.2423311-4) ในตารางที่ 05-06 พจนาคาน 2567
- น/อ: ข้อมูลค่าการประเมินเสียงรบกวนและเสียงรบกวนในโรงงานที่ได้ดำเนินการประเมินเสียงรบกวนและเสียงรบกวนในโรงงาน

Approved by Kanokorn Anek Senior Manager

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Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhai, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :
Sample No. 2423296-12
Parameter
Location
Measurement Date
Measurement by
Sound Level Meter

Page 1 of 3

Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : Jun 13, 2024
Report Number : 2994737-1Rev. No.1
Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhai, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :
Sample No. 2423296-12
Parameter
Location
Measurement Date
Measurement by
Sound Level Meter

Page 2 of 3



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhai, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :
Sample No. 2423296-12
Parameter
Location
Measurement Date
Measurement by
Sound Level Meter

Page 2 of 3

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะวัดการรบกวน	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางคืน	กลางวัน		
10:00 AM - 11:00 AM	54.6	60.9	n/a	-	49.7	-
11:00 AM - 12:00 PM	54.6	57.9	n/a	-	51.6	-
12:00 PM - 01:00 PM	54.0	57.1	n/a	-	52.8	-
01:00 PM - 02:00 PM	53.6	57.4	49.6	-	48.8	2.8
02:00 PM - 03:00 PM	53.1	50.7	49.4	-	46.4	3.0
03:00 PM - 04:00 PM	52.8	53.9	n/a	-	49.5	-
04:00 PM - 05:00 PM	52.8	55.7	n/a	-	51.5	-
05:00 PM - 06:00 PM	55.9	55.3	47.0	-	50.7	-
06:00 PM - 07:00 PM	52.9	54.5	n/a	-	49.7	-
07:00 PM - 08:00 PM	55.1	54.0	48.6	-	50.4	-1.8
08:00 PM - 09:00 PM	54.3	53.9	43.7	-	50.6	-6.9
09:00 PM - 10:00 PM	54.3	56.5	n/a	-	52.0	-
10:00 PM - 10:05 PM	53.7	57.0	n/a	-	53.9	-
10:05 PM - 10:10 PM	52.9	56.1	n/a	-	53.4	-
10:10 PM - 10:15 PM	53.2	56.1	n/a	-	53.1	-
10:15 PM - 10:20 PM	54.7	55.8	n/a	-	52.7	-
10:20 PM - 10:25 PM	53.3	59.0	n/a	-	52.8	-
10:25 PM - 10:30 PM	53.4	65.2	n/a	-	53.4	-
10:30 PM - 10:35 PM	53.6	57.4	n/a	-	51.1	-
10:35 PM - 10:40 PM	53.9	54.5	n/a	-	51.9	-
10:40 PM - 10:45 PM	53.8	58.1	n/a	-	51.5	-
10:45 PM - 10:50 PM	54.1	56.6	n/a	-	52.4	-
10:50 PM - 10:55 PM	53.8	55.3	n/a	-	52.4	-
10:55 PM - 11:00 PM	55.1	54.1	51.2	-	51.3	-0.1
11:00 PM - 11:05 PM	53.8	52.4	52.4	-	49.8	1.4
11:05 PM - 11:10 PM	54.7	53.2	52.4	-	49.2	3.2
11:10 PM - 11:15 PM	54.1	55.0	n/a	-	51.2	-
11:15 PM - 11:20 PM	53.6	55.7	n/a	-	53.7	-
11:20 PM - 11:25 PM	53.7	55.4	n/a	-	53.0	-
11:25 PM - 11:30 PM	53.8	56.7	n/a	-	53.5	-
11:30 PM - 11:35 PM	53.1	60.6	n/a	-	53.4	-
11:35 PM - 11:40 PM	53.0	60.5	n/a	-	53.1	-
11:40 PM - 11:45 PM	51.7	60.1	n/a	-	54.2	-
11:45 PM - 11:50 PM	51.8	59.2	n/a	-	54.0	-
11:50 PM - 11:55 PM	52.3	59.2	n/a	-	55.6	-
11:55 PM - 12:00 AM	52.8	55.9	n/a	-	52.6	-
12:00 AM - 12:05 AM	52.3	55.3	n/a	-	49.6	-
12:05 AM - 12:10 AM	52.5	52.0	45.9	-	48.5	-2.6
12:10 AM - 12:15 AM	52.7	55.8	n/a	-	48.7	-
12:15 AM - 12:20 AM	52.3	54.4	n/a	-	48.7	-

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This report is a part of the project and is not to be used for any other purpose.
This report is a part of the project and is not to be used for any other purpose.

Approved by

Katana Aue

Kanokorn Anek
Senior Manager

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะวัดการรบกวน	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางคืน	กลางวัน		
12:20 AM - 12:25 AM	53.2	53.7	n/a	-	49.3	-
12:25 AM - 12:30 AM	53.6	55.1	n/a	-	48.9	-
12:30 AM - 12:35 AM	53.5	58.3	n/a	-	49.4	-
12:35 AM - 12:40 AM	52.2	51.9	43.4	-	49.0	-5.6
12:40 AM - 12:45 AM	52.0	57.1	51.2	-	47.2	4.1
12:45 AM - 12:50 AM	53.0	57.1	n/a	-	50.1	-
12:50 AM - 12:55 AM	53.7	55.5	n/a	-	52.5	-
12:55 AM - 01:00 AM	51.5	56.6	n/a	-	54.9	-
01:00 AM - 01:05 AM	53.7	56.8	n/a	-	54.4	-
01:05 AM - 01:10 AM	57.7	57.7	n/a	-	54.8	-
01:10 AM - 01:15 AM	54.1	56.9	n/a	-	52.9	-
01:15 AM - 01:20 AM	51.7	54.1	n/a	-	51.7	-
01:20 AM - 01:25 AM	51.5	56.4	n/a	-	51.8	-
01:25 AM - 01:30 AM	51.6	63.5	n/a	-	52.6	-
01:30 AM - 01:35 AM	52.4	57.3	n/a	-	52.8	-
01:35 AM - 01:40 AM	52.9	59.6	n/a	-	51.0	-
01:40 AM - 01:45 AM	58.4	53.5	55.7	-	49.9	9.8
01:45 AM - 01:50 AM	51.6	55.0	n/a	-	49.6	-
01:50 AM - 01:55 AM	51.4	55.1	n/a	-	49.8	-
01:55 AM - 02:00 AM	50.7	54.3	n/a	-	49.8	-
02:00 AM - 02:05 AM	51.2	54.8	n/a	-	49.0	-
02:05 AM - 02:10 AM	50.9	54.0	n/a	-	48.2	-
02:10 AM - 02:15 AM	51.3	53.9	n/a	-	49.5	-
02:15 AM - 02:20 AM	51.5	55.7	n/a	-	49.0	-
02:20 AM - 02:25 AM	53.9	52.5	51.3	-	48.8	2.5
02:25 AM - 02:30 AM	53.1	54.9	n/a	-	49.1	-
02:30 AM - 02:35 AM	54.1	56.9	n/a	-	52.5	-
02:35 AM - 02:40 AM	52.3	58.4	n/a	-	55.2	-
02:40 AM - 02:45 AM	52.0	56.7	n/a	-	54.0	-
02:45 AM - 02:50 AM	52.4	56.3	n/a	-	53.7	-
02:50 AM - 02:55 AM	52.5	63.3	n/a	-	60.7	-
02:55 AM - 03:00 AM	51.3	62.0	n/a	-	58.0	-
03:00 AM - 03:05 AM	53.4	58.9	n/a	-	54.2	-
03:05 AM - 03:10 AM	51.4	55.6	n/a	-	52.4	-
03:10 AM - 03:15 AM	52.0	56.6	n/a	-	50.6	-
03:15 AM - 03:20 AM	51.1	55.7	n/a	-	50.8	-
03:20 AM - 03:25 AM	50.9	54.1	n/a	-	51.0	-
03:25 AM - 03:30 AM	51.7	53.7	n/a	-	50.5	-
03:30 AM - 03:35 AM	50.9	53.9	n/a	-	48.4	-
03:35 AM - 03:40 AM	50.7	56.6	n/a	-	51.7	-

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This report is a part of the project and is not to be used for any other purpose.
This report is a part of the project and is not to be used for any other purpose.

Approved by

Katana Aue

Kanokorn Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mueang Road, Tambon Tapkluang, Amphur Kanchanaburi, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :
Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : Jun 13, 2024
Report Number : 2994737-1Rev.No.1

Page 3 of 3

Sample No. 2423296-12
Parameter
Location
Measurement Date
Measurement by
Sound Level Meter
Saraburi
May 08 - 07, 2024
Tesawat Sukdee
00873053

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติงาน	ระดับเสียง (dB(A))		เสียงรบกวน	ค่าเฉลี่ยการรบกวน
			กลางวัน	กลางคืน		
03:40 AM - 03:45 AM	50.7	56.0	-	n/a	52.9	-
03:45 AM - 03:50 AM	51.8	56.2	-	n/a	53.5	-
03:50 AM - 03:55 AM	51.4	56.8	-	n/a	52.8	-
03:55 AM - 04:00 AM	51.7	56.0	-	n/a	52.8	-
04:00 AM - 04:05 AM	51.5	55.9	-	n/a	52.7	-
04:05 AM - 04:10 AM	51.4	56.3	-	n/a	52.2	-
04:10 AM - 04:15 AM	50.3	57.7	-	n/a	52.3	-
04:15 AM - 04:20 AM	51.9	56.4	-	n/a	51.5	-
04:20 AM - 04:25 AM	51.5	56.0	-	n/a	51.3	-
04:25 AM - 04:30 AM	52.3	57.4	-	n/a	52.0	-
04:30 AM - 04:35 AM	52.4	59.2	-	n/a	52.2	-
04:35 AM - 04:40 AM	52.1	54.3	-	n/a	51.8	-
04:40 AM - 04:45 AM	56.3	51.6	56.0	56.0	51.5	4.5
04:45 AM - 04:50 AM	54.1	54.0	54.0	40.7	51.5	-10.8
04:50 AM - 04:55 AM	61.7	54.0	54.0	63.9	52.2	11.7
04:55 AM - 05:00 AM	55.2	55.4	-	n/a	53.4	-
05:00 AM - 05:05 AM	62.6	55.6	-	64.6	52.8	11.8
05:05 AM - 05:10 AM	62.5	54.7	-	64.7	52.0	12.7
05:10 AM - 05:15 AM	62.7	55.0	-	64.9	52.9	12.0
05:15 AM - 05:20 AM	63.0	56.4	-	64.9	53.7	11.2
05:20 AM - 05:25 AM	63.5	55.4	-	65.8	53.3	12.5
05:25 AM - 05:30 AM	62.3	55.2	-	64.4	52.8	11.6
05:30 AM - 05:35 AM	62.3	54.7	-	64.5	52.4	12.1
05:35 AM - 05:40 AM	63.4	55.7	-	65.6	53.3	12.3
05:40 AM - 05:45 AM	62.4	56.5	-	64.1	51.9	12.2
05:45 AM - 05:50 AM	62.8	55.5	-	64.9	52.2	12.7
05:50 AM - 05:55 AM	61.1	54.8	-	62.9	52.5	10.4
05:55 AM - 06:00 AM	59.0	54.3	-	58.6	51.8	6.8
06:00 AM - 07:00 AM	57.4	54.8	53.9	-	51.3	2.0
07:00 AM - 08:00 AM	57.2	54.7	53.6	-	52.0	1.6
08:00 AM - 09:00 AM	57.6	58.0	n/a	-	51.2	-
09:00 AM - 10:00 AM	57.2	65.6	n/a	-	50.6	-

Reference Method :

- In-house method : STM 05-001 based on ISO 1996-1 : 2016
 - ระดับเสียงที่วัดได้ทั้งหมดนี้ ได้มาจากการวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่ได้จากการวัดการรบกวน ณ เวลา 2567 น.
 - ระดับเสียงที่วัดได้ทั้งหมดนี้ ได้มาจากการวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่ได้จากการวัดการรบกวน ณ เวลา 2548 น.
 - ระดับเสียงที่วัดได้ทั้งหมดนี้ ได้มาจากการวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่ได้จากการวัดการรบกวน ณ เวลา 2567 น.
 - ระดับเสียงที่วัดได้ทั้งหมดนี้ ได้มาจากการวัดระดับเสียงการรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่ได้จากการวัดการรบกวน ณ เวลา 2567 น.
- Note : This Analysis test report is issued to supersede report No. 2994737-1, Date Reported : May 21, 2024 due to revise analytical information.

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Approved by
Kanokorn Anek
Senior Manager

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RIGHT SOLUTIONS



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mueang Road, Tambon Tapkluang, Amphur Kanchanaburi, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :
Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : Jun 13, 2024
Report Number : 2994738-1Rev.No.1

Page 1 of 3

Sample No. 2423296-13
Parameter
Location
Measurement Date
Measurement by
Sound Level Meter
Saraburi
May 07 - 08, 2024
Tesawat Sukdee
00873053

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติงาน	ระดับเสียง (dB(A))		เสียงรบกวน	ค่าเฉลี่ยการรบกวน
			กลางวัน	กลางคืน		
10:00 AM - 11:00 AM	55.9	54.2	51.0	-	50.2	0.8
11:00 AM - 12:00 PM	55.4	54.8	46.5	-	50.3	-3.8
12:00 PM - 01:00 PM	55.2	55.1	38.8	-	51.1	-12.3
01:00 PM - 02:00 PM	56.1	55.1	n/a	-	53.4	-
02:00 PM - 03:00 PM	56.1	55.2	48.8	-	51.2	-2.4
03:00 PM - 04:00 PM	54.8	56.5	n/a	-	51.9	-
04:00 PM - 05:00 PM	54.2	56.7	n/a	-	53.1	-
05:00 PM - 06:00 PM	55.2	56.7	n/a	-	53.7	-
06:00 PM - 07:00 PM	54.5	55.3	n/a	-	51.9	-
07:00 PM - 08:00 PM	53.2	58.8	n/a	-	51.2	-
08:00 PM - 09:00 PM	52.5	57.7	n/a	-	53.1	-
09:00 PM - 10:00 PM	52.5	58.8	n/a	-	51.6	-
10:00 PM - 10:05 PM	56.1	52.5	n/a	n/a	51.4	-
10:05 PM - 10:10 PM	53.1	56.0	-	n/a	50.8	-
10:10 PM - 10:15 PM	50.6	54.8	-	n/a	51.5	-
10:15 PM - 10:20 PM	50.1	58.3	-	n/a	51.7	-
10:20 PM - 10:25 PM	50.3	57.7	-	n/a	51.4	-
10:25 PM - 10:30 PM	50.3	53.3	-	n/a	49.9	-
10:30 PM - 10:35 PM	50.9	56.6	-	n/a	51.1	-
10:35 PM - 10:40 PM	53.6	55.5	-	n/a	49.8	-
10:40 PM - 10:45 PM	52.0	57.1	-	n/a	48.0	-
10:45 PM - 10:50 PM	50.6	57.9	-	n/a	51.1	-
10:50 PM - 10:55 PM	51.0	57.5	-	n/a	49.6	-
10:55 PM - 11:00 PM	52.4	59.6	-	n/a	49.0	-
11:00 PM - 11:05 PM	51.6	57.8	-	n/a	49.9	-
11:05 PM - 11:10 PM	51.0	57.4	-	n/a	50.4	-
11:10 PM - 11:15 PM	52.1	57.5	-	n/a	49.8	-
11:15 PM - 11:20 PM	51.3	62.4	-	n/a	51.0	-
11:20 PM - 11:25 PM	51.3	59.2	-	n/a	51.0	-
11:25 PM - 11:30 PM	50.6	61.5	-	n/a	50.8	-
11:30 PM - 11:35 PM	51.1	63.3	-	n/a	49.5	-
11:35 PM - 11:40 PM	54.1	63.3	-	n/a	50.9	-
11:40 PM - 11:45 PM	51.6	63.3	-	n/a	50.9	-
11:45 PM - 11:50 PM	51.4	62.4	-	n/a	49.3	-
11:50 PM - 11:55 PM	50.6	60.7	-	n/a	48.7	-
11:55 PM - 12:00 AM	50.6	60.3	-	n/a	50.8	-
12:00 AM - 12:05 AM	51.0	65.0	-	n/a	49.2	-
12:05 AM - 12:10 AM	51.3	62.2	-	n/a	50.6	-
12:10 AM - 12:15 AM	51.6	67.1	-	n/a	50.6	-

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Approved by
Kanokorn Anek
Senior Manager

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Analysis / Test Report

Client : Sam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mlaparb Road, Tambon Tapkwung, Amphur Kangkhroi, Saraburi
Thailand 18260
Lot ID: 2423296
Date Received :May 14, 2024
Date Reported :Jun 13, 2024
Report Number : 2994738-1Rev.No.1

P/O :
Project Name : Saraburi Factory Plant
Project Location :
Sample No. 2423296-13
Parameter Location
Measurement Date May 07 - 08, 2024
Measurement by Teeravit Sukdee
Sound Level Meter D0873053

Page 2 of 3

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการงาน	ระดับเสียง (dB(A))		ค่าระดับการรบกวน
			ค่าจริง	ค่าเฉลี่ย	
12:20 AM - 12:25 AM	52.2	55.0	-	51.3	-
12:25 AM - 12:30 AM	53.0	55.5	n/a	51.6	-
12:30 AM - 12:35 AM	51.7	55.7	n/a	50.8	-
12:35 AM - 12:40 AM	51.3	55.1	n/a	49.9	-
12:40 AM - 12:45 AM	50.4	55.0	n/a	50.9	-
12:45 AM - 12:50 AM	49.4	54.7	n/a	50.4	-
12:50 AM - 12:55 AM	50.5	56.3	n/a	50.3	-
12:55 AM - 01:00 AM	50.6	56.4	n/a	51.6	-
01:00 AM - 01:05 AM	50.5	56.3	n/a	50.1	-
01:05 AM - 01:10 AM	50.3	56.6	n/a	50.7	-
01:10 AM - 01:15 AM	50.3	63.8	n/a	48.0	-
01:15 AM - 01:20 AM	50.3	65.4	n/a	48.3	-
01:20 AM - 01:25 AM	50.6	65.8	n/a	49.1	-
01:25 AM - 01:30 AM	51.5	64.2	n/a	49.5	-
01:30 AM - 01:35 AM	50.7	66.1	n/a	49.9	-
01:35 AM - 01:40 AM	54.9	65.8	n/a	48.7	-
01:40 AM - 01:45 AM	52.3	64.8	n/a	49.9	-
01:45 AM - 01:50 AM	52.0	64.1	n/a	50.2	-
01:50 AM - 01:55 AM	51.5	61.7	n/a	49.5	-
01:55 AM - 02:00 AM	51.0	51.9	n/a	49.2	-
02:00 AM - 02:05 AM	61.6	61.4	51.1	49.4	1.7
02:05 AM - 02:10 AM	52.2	53.2	n/a	48.8	-
02:10 AM - 02:15 AM	51.3	52.2	n/a	48.0	-
02:15 AM - 02:20 AM	50.7	51.3	n/a	48.0	-
02:20 AM - 02:25 AM	50.7	52.9	n/a	48.6	-
02:25 AM - 02:30 AM	50.6	58.7	n/a	47.9	-
02:30 AM - 02:35 AM	51.4	58.7	n/a	49.0	-
02:35 AM - 02:40 AM	61.8	53.9	64.0	50.3	13.7
02:40 AM - 02:45 AM	50.8	51.7	n/a	48.2	-
02:45 AM - 02:50 AM	57.9	53.0	59.2	50.6	8.6
02:50 AM - 02:55 AM	50.9	53.9	n/a	50.9	-
02:55 AM - 03:00 AM	50.8	52.8	n/a	49.4	-
03:00 AM - 03:05 AM	49.9	59.0	n/a	47.9	-
03:05 AM - 03:10 AM	52.1	53.2	n/a	49.6	-
03:10 AM - 03:15 AM	54.0	52.3	52.1	47.2	4.9
03:15 AM - 03:20 AM	51.6	52.7	n/a	49.0	-
03:20 AM - 03:25 AM	56.2	51.9	57.2	48.3	8.9
03:25 AM - 03:30 AM	52.1	59.1	n/a	49.4	-
03:30 AM - 03:35 AM	50.8	52.1	n/a	48.3	-
03:35 AM - 03:40 AM	50.3	53.1	n/a	50.0	-

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Approved by

Kanokorn Anek

Senior Manager



Analysis / Test Report

Client : Sam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mlaparb Road, Tambon Tapkwung, Amphur Kangkhroi, Saraburi
Thailand 18260
Lot ID: 2423296
Date Received :May 14, 2024
Date Reported :Jun 13, 2024
Report Number : 2994738-1Rev.No.1

P/O :
Project Name : Saraburi Factory Plant
Project Location :
Sample No. 2423296-13
Parameter Location
Measurement Date May 07 - 08, 2024
Measurement by Teeravit Sukdee
Sound Level Meter D0873053

Page 3 of 3

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการงาน	ระดับเสียง (dB(A))		ค่าระดับการรบกวน
			ค่าจริง	ค่าเฉลี่ย	
03:40 AM - 03:45 AM	52.1	59.8	-	49.3	-
03:45 AM - 03:50 AM	51.4	55.0	n/a	50.1	-
03:50 AM - 03:55 AM	49.7	51.5	n/a	48.1	-
03:55 AM - 04:00 AM	52.4	56.2	n/a	45.9	-
04:00 AM - 04:05 AM	53.2	51.4	n/a	47.7	3.8
04:05 AM - 04:10 AM	53.2	54.8	n/a	49.0	-
04:10 AM - 04:15 AM	52.2	51.4	n/a	47.0	0.5
04:15 AM - 04:20 AM	51.7	57.9	n/a	48.2	-
04:20 AM - 04:25 AM	50.0	51.3	n/a	47.8	-
04:25 AM - 04:30 AM	50.2	56.6	n/a	48.2	-
04:30 AM - 04:35 AM	51.6	51.8	n/a	47.6	-
04:35 AM - 04:40 AM	57.2	55.2	55.9	49.9	6.0
04:40 AM - 04:45 AM	54.2	54.7	n/a	47.7	-
04:45 AM - 04:50 AM	57.3	51.0	59.1	48.8	10.3
04:50 AM - 04:55 AM	55.1	53.1	50.2	48.8	-
04:55 AM - 05:00 AM	54.0	52.5	54.4	49.1	5.3
05:00 AM - 05:05 AM	55.8	52.4	56.2	49.5	6.7
05:05 AM - 05:10 AM	54.6	52.3	53.6	49.3	4.3
05:10 AM - 05:15 AM	55.0	51.9	55.1	49.0	6.1
05:15 AM - 05:20 AM	54.1	52.5	52.0	49.2	2.8
05:20 AM - 05:25 AM	58.9	52.0	48.0	48.9	12.9
05:25 AM - 05:30 AM	55.8	51.7	56.7	49.4	7.3
05:30 AM - 05:35 AM	54.0	51.6	55.7	49.0	4.3
05:35 AM - 05:40 AM	54.4	53.0	52.4	50.1	1.7
05:40 AM - 05:45 AM	60.2	52.5	62.4	48.9	13.5
05:45 AM - 05:50 AM	54.5	52.9	52.4	49.7	2.7
05:50 AM - 05:55 AM	56.2	60.8	n/a	51.4	-
05:55 AM - 06:00 AM	62.1	56.6	63.7	51.6	12.1
06:00 AM - 07:00 AM	54.2	56.2	n/a	52.2	-
07:00 AM - 08:00 AM	54.6	55.1	n/a	51.4	-
08:00 AM - 09:00 AM	52.8	55.9	n/a	50.9	-
09:00 AM - 10:00 AM	51.6	54.2	n/a	50.4	≤ 10

Reference Method : STM 06-001 based on ISO 1996-1 : 2016

1. In-house method : STM 06-001 based on ISO 1996-1 : 2016

2. วิธีการวัดระดับเสียง : วัดค่าเสียงขณะปฏิบัติการงาน ระดับเสียงวัด 24 ชั่วโมง และระดับเสียงสูงสุด (ค่าจากค่าการรบกวนการรบกวน) พ.ศ. 2567

หมายเหตุ : ค่าเสียงที่วัดได้เป็นค่าเฉลี่ยของค่าเสียงที่วัดได้ทั้งหมด

1. วิธีการวัดระดับเสียง : วัดค่าเสียงขณะปฏิบัติการงาน ระดับเสียงวัด 24 ชั่วโมง และระดับเสียงสูงสุด (ค่าจากค่าการรบกวนการรบกวน) พ.ศ. 2568

2. วิธีการวัดระดับเสียง : วัดค่าเสียงขณะปฏิบัติการงาน ระดับเสียงวัด 24 ชั่วโมง และระดับเสียงสูงสุด (ค่าจากค่าการรบกวนการรบกวน) พ.ศ. 2561

หมายเหตุ : ค่าเสียงที่วัดได้เป็นค่าเฉลี่ยของค่าเสียงที่วัดได้ทั้งหมด

1. วิธีการวัดระดับเสียง : วัดค่าเสียงขณะปฏิบัติการงาน ระดับเสียงวัด 24 ชั่วโมง และระดับเสียงสูงสุด (ค่าจากค่าการรบกวนการรบกวน) พ.ศ. 2567

2. วิธีการวัดระดับเสียง : วัดค่าเสียงขณะปฏิบัติการงาน ระดับเสียงวัด 24 ชั่วโมง และระดับเสียงสูงสุด (ค่าจากค่าการรบกวนการรบกวน) พ.ศ. 2568

3. หมายเหตุ : ค่าเสียงที่วัดได้เป็นค่าเฉลี่ยของค่าเสียงที่วัดได้ทั้งหมด

Note : This Analysis test report is issued to supersede report No. 2994738-1 , Date Reported : May 21, 2024 due to revise analytical information.

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Approved by

Kanokorn Anek

Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99/219,301 Moo 9,5,5, Mitapath Road, Tambon Tapkwang, Amphur Kangkhroi, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :
Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : Jun 13, 2024
Report Number : 2994739-1Rev-No.1

Page 1 of 3

Sample No. 2423296-14
Parameter เสียงรบกวน
Location โรงไฟฟ้าปูนซีเมนต์ (GPS 47P 0722887, 1616402)
Measurement Date May 08 - 09, 2024
Measurement by Tesarwat Sukdee
Sound Level Meter 00873053

เวลา	เสียงจากแหล่งกำเนิด	เสียงรบกวน	ระดับเสียง (dB(A))		ค่าระดับการรบกวน
			ค่าจริง	ค่าเฉลี่ย	
10:00 AM - 11:00 AM	52.1	54.8	-	50.2	-
11:00 AM - 12:00 PM	50.8	55.4	n/a	50.3	-
12:00 PM - 01:00 PM	51.4	61.7	n/a	51.1	-
01:00 PM - 02:00 PM	53.0	54.6	-	51.4	-
02:00 PM - 03:00 PM	52.0	54.9	n/a	51.2	-
03:00 PM - 04:00 PM	54.5	55.0	n/a	51.9	-
04:00 PM - 05:00 PM	55.6	59.3	n/a	53.1	-
05:00 PM - 06:00 PM	56.8	60.8	n/a	53.7	-
06:00 PM - 07:00 PM	54.7	58.8	n/a	51.9	-
07:00 PM - 08:00 PM	54.8	54.5	43.0	53.2	10.2
08:00 PM - 09:00 PM	54.0	54.4	n/a	53.1	-
09:00 PM - 10:00 PM	55.6	56.4	n/a	51.6	-
10:00 PM - 10:05 PM	54.8	55.6	-	50.6	-
10:05 PM - 10:10 PM	55.5	60.3	n/a	51.5	-
10:10 PM - 10:15 PM	56.3	57.4	n/a	51.7	-
10:15 PM - 10:20 PM	54.5	60.0	n/a	51.4	-
10:20 PM - 10:25 PM	55.5	62.7	n/a	49.9	-
10:25 PM - 10:30 PM	54.7	61.6	n/a	51.1	-
10:30 PM - 10:35 PM	54.5	64.1	n/a	49.8	-
10:35 PM - 10:40 PM	54.4	65.1	n/a	48.0	-
10:40 PM - 10:45 PM	55.4	63.9	n/a	51.1	-
10:45 PM - 10:50 PM	54.1	63.3	n/a	49.6	-
10:50 PM - 10:55 PM	53.7	59.5	n/a	49.0	-
10:55 PM - 11:00 PM	55.9	60.4	n/a	49.9	-
11:00 PM - 11:05 PM	53.8	63.3	n/a	50.4	-
11:05 PM - 11:10 PM	54.2	62.5	n/a	49.8	-
11:10 PM - 11:15 PM	54.1	62.1	n/a	51.0	-
11:15 PM - 11:20 PM	56.0	61.7	n/a	51.0	-
11:20 PM - 11:25 PM	54.7	61.2	n/a	50.8	-
11:25 PM - 11:30 PM	55.1	62.2	n/a	49.5	-
11:30 PM - 11:35 PM	56.0	64.5	n/a	50.9	-
11:35 PM - 11:40 PM	56.2	63.6	n/a	49.5	-
11:40 PM - 11:45 PM	55.0	63.5	n/a	50.5	-
11:45 PM - 11:50 PM	54.5	61.3	n/a	49.8	-
11:50 PM - 11:55 PM	54.7	60.5	n/a	46.7	-
11:55 PM - 12:00 AM	53.6	62.0	n/a	50.8	-
12:00 AM - 12:05 AM	54.6	60.5	n/a	49.2	-
12:05 AM - 12:10 AM	52.9	60.4	n/a	50.6	-
12:10 AM - 12:15 AM	54.1	59.7	n/a	50.6	-
12:15 AM - 12:20 AM	53.3	60.3	n/a	50.6	-

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Approved by

Kanokorn Anek

Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99/219,301 Moo 9,5,5, Mitapath Road, Tambon Tapkwang, Amphur Kangkhroi, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :
Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : Jun 13, 2024
Report Number : 2994739-1Rev-No.1

Page 2 of 3

Sample No. 2423296-14
Parameter เสียงรบกวน
Location โรงไฟฟ้าปูนซีเมนต์ (GPS 47P 0722887, 1616402)
Measurement Date May 08 - 09, 2024
Measurement by Tesarwat Sukdee
Sound Level Meter 00873053

เวลา	เสียงจากแหล่งกำเนิด	เสียงรบกวน	ระดับเสียง (dB(A))		ค่าระดับการรบกวน
			ค่าจริง	ค่าเฉลี่ย	
12:20 AM - 12:25 AM	53.2	61.1	-	51.3	-
12:25 AM - 12:30 AM	52.9	61.9	n/a	52.6	-
12:30 AM - 12:35 AM	52.4	62.2	-	50.8	-
12:35 AM - 12:40 AM	52.6	64.2	-	49.9	-
12:40 AM - 12:45 AM	52.5	67.1	-	50.9	-
12:45 AM - 12:50 AM	52.5	62.7	-	50.4	-
12:50 AM - 12:55 AM	52.4	58.0	-	50.3	-
12:55 AM - 01:00 AM	52.4	64.2	-	51.6	-
01:00 AM - 01:05 AM	52.2	61.7	-	50.1	-
01:05 AM - 01:10 AM	52.7	54.9	-	48.0	-
01:10 AM - 01:15 AM	52.3	57.2	-	49.3	-
01:15 AM - 01:20 AM	51.3	59.1	-	49.3	-
01:20 AM - 01:25 AM	50.7	55.9	-	49.1	-
01:25 AM - 01:30 AM	58.6	56.9	-	48.5	7.2
01:30 AM - 01:35 AM	50.2	59.3	-	48.7	-
01:35 AM - 01:40 AM	52.3	51.5	-	45.9	-
01:40 AM - 01:45 AM	51.4	58.7	-	50.2	-
01:45 AM - 01:50 AM	52.0	52.8	-	49.5	-
01:50 AM - 01:55 AM	48.7	53.1	-	49.2	-
01:55 AM - 02:00 AM	48.9	52.1	-	49.4	-
02:00 AM - 02:05 AM	48.4	56.9	-	49.9	-
02:05 AM - 02:10 AM	50.7	52.9	-	48.8	-
02:10 AM - 02:15 AM	51.5	51.8	-	48.0	-
02:15 AM - 02:20 AM	52.5	60.4	-	48.6	-
02:20 AM - 02:25 AM	58.5	50.7	-	47.9	12.1
02:25 AM - 02:30 AM	59.2	51.3	-	49.0	3.2
02:30 AM - 02:35 AM	53.4	51.3	-	50.1	2.8
02:35 AM - 02:40 AM	53.1	50.1	-	48.0	-0.2
02:40 AM - 02:45 AM	52.3	51.4	-	50.6	-0.6
02:45 AM - 02:50 AM	53.2	52.0	-	50.9	-3.0
02:50 AM - 02:55 AM	52.6	51.8	-	49.4	1.4
02:55 AM - 03:00 AM	52.7	51.0	-	47.9	-4.6
03:00 AM - 03:05 AM	52.1	51.8	-	49.6	5.5
03:05 AM - 03:10 AM	54.7	51.2	-	47.2	-
03:10 AM - 03:15 AM	52.7	52.8	-	48.0	-
03:15 AM - 03:20 AM	51.9	53.0	-	48.3	-
03:20 AM - 03:25 AM	53.0	56.3	-	45.4	-11.2
03:25 AM - 03:30 AM	51.5	51.5	-	46.5	-1.8
03:30 AM - 03:35 AM	53.1	52.1	-	50.0	-
03:35 AM - 03:40 AM	51.7	52.1	-	50.0	-

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Approved by

Kanokorn Anek

Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhol, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : Jun 13, 2024
Report Number : 2994739-1Rev.No.1

Page 3 of 3

Sample No. 2423296-14
Parameter เสียงรบกวน
Location วัดด้านหน้าอาคาร (GPS 47P 0722987, 1616402)
Measurement Date May 08 - 09, 2024
Measurement by Teeravit Sukdee
Sound Level Meter 00873053

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะวัด	ระดับเสียง (dB(A))		เสียงที่ฐาน	ค่าระดับการรบกวน
			ค่าจริง	ค่าเฉลี่ย		
03:40 AM - 03:45 AM	51.3	50.5	-	51.3	49.3	3.8
03:45 AM - 03:50 AM	51.8	51.0	47.1	51.0	50.1	-3.0
03:50 AM - 03:55 AM	51.8	50.8	47.9	48.1	46.9	-0.2
03:55 AM - 04:00 AM	51.8	52.1	n/a	47.1	47.7	-0.6
04:00 AM - 04:05 AM	53.0	52.4	47.1	50.7	49.0	1.7
04:05 AM - 04:10 AM	52.8	51.2	47.1	49.6	47.0	2.6
04:10 AM - 04:15 AM	51.9	50.4	47.0	49.3	48.2	1.1
04:15 AM - 04:20 AM	52.8	51.7	47.8	46.4	47.8	-1.4
04:20 AM - 04:25 AM	51.7	51.6	38.3	48.2	48.2	-9.9
04:25 AM - 04:30 AM	51.7	51.0	60.0	47.6	47.6	12.4
04:30 AM - 04:35 AM	57.8	50.1	51.5	41.2	49.9	-8.7
04:35 AM - 04:40 AM	51.7	50.9	53.0	47.7	47.7	5.3
04:40 AM - 04:45 AM	53.5	49.9	52.0	48.8	48.8	3.2
04:45 AM - 04:50 AM	52.5	50.5	58.2	49.5	49.5	9.4
04:50 AM - 04:55 AM	52.9	51.1	51.2	49.1	49.1	2.1
04:55 AM - 05:00 AM	52.8	52.2	49.7	49.5	49.5	-4.6
05:00 AM - 05:05 AM	52.3	51.9	49.7	49.0	49.0	10.9
05:10 AM - 05:15 AM	57.9	51.0	53.7	49.2	49.2	4.5
05:15 AM - 05:20 AM	51.9	51.6	43.1	48.0	48.0	-4.9
05:20 AM - 05:25 AM	53.5	51.8	51.6	49.4	49.4	2.2
05:25 AM - 05:30 AM	55.2	51.6	55.7	49.0	49.0	6.7
05:30 AM - 05:35 AM	55.2	54.1	54.8	50.1	50.1	4.7
05:35 AM - 05:40 AM	56.1	56.5	n/a	48.9	48.9	-
05:40 AM - 05:45 AM	56.9	53.8	57.0	49.7	49.7	7.3
05:45 AM - 05:50 AM	56.9	56.6	n/a	51.4	51.4	-
05:50 AM - 05:55 AM	54.7	55.9	n/a	51.6	51.6	-9.6
05:55 AM - 06:00 AM	56.1	55.9	42.6	52.2	52.2	-
06:00 AM - 07:00 AM	55.1	55.6	n/a	51.4	51.4	-
07:00 AM - 08:00 AM	55.3	55.6	n/a	50.9	50.9	-
08:00 AM - 09:00 AM	55.3	55.4	n/a	50.4	50.4	-
09:00 AM - 10:00 AM	51.4	55.4	n/a	51.0	51.0	-5.10

Reference Method :
1. In-house method : STP 06-001 based on ISO 9969-1 : 2016
2. กรมอนามัยกำหนดมาตรฐาน ค่าการวัดระดับเสียงรบกวน ระดับเสียงวัด 24 ชั่วโมง และระดับเสียงสูงสุดค่าการวัดค่าการรบกวน พ.ร. 2567

หมายเหตุ :
1. ผลการตรวจวัดค่าการรบกวน โดย ค่าการวัดระดับเสียงรบกวนและระดับเสียงสูงสุดค่าการวัดค่าการรบกวน พ.ร. 2568
2. ผลการตรวจวัดค่าการรบกวน โดย ค่าการวัดระดับเสียงรบกวนและระดับเสียงสูงสุดค่าการวัดค่าการรบกวน พ.ร. 2561

Remark:
1. ระดับเสียงจากแหล่งกำเนิด การตรวจวัด วันที่ 08-09 พฤษภาคม 2567
2. ระดับเสียงที่ฐานและระดับเสียงรบกวน (Sample No.2423311-7) ตรวจวัดวันที่ 08-09 พฤษภาคม 2567
3. ค่า: "ค่าการวัดระดับเสียงรบกวน" ค่าการวัดระดับเสียงรบกวนและระดับเสียงสูงสุดค่าการวัดค่าการรบกวน พ.ร. 2568

Note : This Analysis test report is issued to supersede report No. 2994739-1, Date Reported : May 21, 2024 due to retest analytical information.

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*Sample requirements shall follow the latest version of the standard unless stated in R/L

Approved by

Kanokkom Anek

Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhol, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : Jun 13, 2024
Report Number : 2994740-1Rev.No.1

Page 1 of 3

Sample No. 2423296-15
Parameter เสียงรบกวน
Location วัดด้านหน้าอาคาร (GPS 47P 0726559, 1619824)
Measurement Date May 02 - 03, 2024
Measurement by Teeravit Sukdee
Sound Level Meter 597155

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะวัด	ระดับเสียง (dB(A))		เสียงที่ฐาน	ค่าระดับการรบกวน
			ค่าจริง	ค่าเฉลี่ย		
12:00 PM - 01:00 PM	57.5	53.8	55.1	49.9	49.9	5.2
01:00 PM - 02:00 PM	51.8	53.7	n/a	50.1	50.1	-
02:00 PM - 03:00 PM	50.0	54.6	57.0	51.3	51.3	5.7
03:00 PM - 04:00 PM	59.5	53.5	56.8	50.1	50.1	6.7
04:00 PM - 05:00 PM	51.4	53.7	n/a	50.5	50.5	-
05:00 PM - 06:00 PM	52.5	52.9	n/a	49.5	49.5	-
06:00 PM - 07:00 PM	50.9	52.1	n/a	48.7	48.7	-
07:00 PM - 08:00 PM	50.1	51.0	n/a	47.0	47.0	-
08:00 PM - 09:00 PM	51.4	51.9	n/a	47.7	47.7	9.9
09:00 PM - 10:00 PM	58.7	52.2	57.6	46.6	46.6	-
10:00 PM - 10:05 PM	47.8	51.1	n/a	47.1	47.1	-
10:05 PM - 10:10 PM	41.3	51.9	n/a	47.3	47.3	-
10:10 PM - 10:15 PM	41.5	50.5	n/a	47.3	47.3	-
10:15 PM - 10:20 PM	40.5	51.3	n/a	47.9	47.9	-
10:20 PM - 10:25 PM	47.2	51.4	n/a	47.8	47.8	-
10:25 PM - 10:30 PM	42.5	52.4	n/a	46.9	46.9	-
10:30 PM - 10:35 PM	43.7	50.0	n/a	44.7	44.7	-
10:35 PM - 10:40 PM	43.1	50.8	n/a	47.2	47.2	-
10:40 PM - 10:45 PM	44.2	50.2	n/a	45.4	45.4	-
10:45 PM - 10:50 PM	45.3	50.9	n/a	47.1	47.1	-
10:50 PM - 10:55 PM	44.4	50.9	n/a	47.2	47.2	-
10:55 PM - 11:00 PM	47.2	52.5	n/a	48.2	48.2	-
11:00 PM - 11:05 PM	45.9	52.7	n/a	47.3	47.3	-
11:05 PM - 11:10 PM	44.3	51.9	n/a	47.6	47.6	-
11:10 PM - 11:15 PM	44.6	55.8	n/a	47.4	47.4	-
11:15 PM - 11:20 PM	42.2	53.4	n/a	48.5	48.5	-
11:20 PM - 11:25 PM	43.1	54.2	n/a	49.0	49.0	-
11:25 PM - 11:30 PM	44.3	53.9	n/a	49.5	49.5	-
11:30 PM - 11:35 PM	43.5	56.3	n/a	50.1	50.1	-
11:35 PM - 11:40 PM	43.3	55.8	n/a	50.1	50.1	-
11:40 PM - 11:45 PM	42.2	53.5	n/a	50.1	50.1	-
11:45 PM - 11:50 PM	43.9	54.0	n/a	49.8	49.8	-
11:50 PM - 11:55 PM	42.0	54.2	n/a	50.5	50.5	-
11:55 PM - 12:00 AM	42.7	57.6	n/a	51.3	51.3	-
12:00 AM - 12:05 AM	43.0	57.4	n/a	51.8	51.8	-
12:05 AM - 12:10 AM	43.8	59.3	n/a	52.1	52.1	-
12:10 AM - 12:15 AM	42.8	57.4	n/a	52.1	52.1	-
12:15 AM - 12:20 AM	44.1	59.2	n/a	50.2	50.2	-
12:20 AM - 12:25 AM	42.2	59.9	n/a	49.8	49.8	-
12:25 AM - 12:30 AM	40.8	58.7	n/a	52.4	52.4	-

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*Sample requirements shall follow the latest version of the standard unless stated in R/L

Approved by

Kanokkom Anek

Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9/5,5, Mitaparb Road, Tambon Tapkwang, Amphur Kanchhol, Saraburi
Thailand 18260

Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : Jun 13, 2024
Report Number : 2994740-1Rev.No.1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page 2 of 3

Sample No. 2423296-15
Parameter เสียงรบกวน
Location บ้านนาเกลือ (GPS 47P 0726659, 1619824)
Measurement Date May 02 - 03, 2024
Measurement by Teeravit Sukdee
Sound Level Meter 597155

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางคืน	กลางวัน		
12:30 AM - 12:35 AM	43.8	60.1	n/a	n/a	51.4	-
12:35 AM - 12:40 AM	43.9	56.0	n/a	n/a	50.4	-
12:40 AM - 12:45 AM	44.3	62.4	n/a	n/a	51.5	-
12:45 AM - 12:50 AM	42.5	59.8	n/a	n/a	53.0	-
12:50 AM - 12:55 AM	43.4	58.5	n/a	n/a	51.2	-
12:55 AM - 01:00 AM	42.9	60.2	n/a	n/a	51.4	-
01:00 AM - 01:05 AM	67.7	59.2	70.0	n/a	50.9	19.1
01:05 AM - 01:10 AM	44.3	58.3	n/a	n/a	50.7	-
01:10 AM - 01:15 AM	42.7	59.1	n/a	n/a	51.4	-
01:15 AM - 01:20 AM	42.1	57.8	n/a	n/a	51.1	-
01:20 AM - 01:25 AM	46.7	57.6	69.1	n/a	52.5	16.6
01:25 AM - 01:30 AM	43.1	57.9	n/a	n/a	51.2	-
01:30 AM - 01:35 AM	44.4	57.3	n/a	n/a	51.2	-
01:35 AM - 01:40 AM	42.9	58.8	n/a	n/a	52.0	-
01:40 AM - 01:45 AM	44.8	56.3	n/a	n/a	51.3	-
01:45 AM - 01:50 AM	44.8	55.4	n/a	n/a	51.4	-
01:50 AM - 01:55 AM	68.6	55.2	71.4	n/a	50.5	20.9
01:55 AM - 02:00 AM	47.4	54.1	n/a	n/a	50.8	-
02:00 AM - 02:05 AM	45.6	57.3	n/a	n/a	50.3	-
02:05 AM - 02:10 AM	45.4	58.7	n/a	n/a	50.4	-
02:10 AM - 02:15 AM	43.0	58.7	n/a	n/a	53.8	-
02:15 AM - 02:20 AM	44.2	56.0	n/a	n/a	53.5	-
02:20 AM - 02:25 AM	44.1	54.3	n/a	n/a	49.9	-
02:25 AM - 02:30 AM	44.7	56.8	n/a	n/a	49.4	-
02:30 AM - 02:35 AM	45.5	53.4	n/a	n/a	48.7	-
02:35 AM - 02:40 AM	44.9	55.7	n/a	n/a	49.6	-
02:40 AM - 02:45 AM	47.0	53.7	n/a	n/a	50.2	-
02:45 AM - 02:50 AM	50.8	54.1	n/a	n/a	50.4	-
02:50 AM - 02:55 AM	45.4	53.7	n/a	n/a	49.8	-
02:55 AM - 03:00 AM	47.3	51.8	n/a	n/a	48.1	-
03:00 AM - 03:05 AM	47.2	55.7	n/a	n/a	50.4	-
03:05 AM - 03:10 AM	46.5	54.3	n/a	n/a	48.9	-
03:10 AM - 03:15 AM	44.8	53.8	n/a	n/a	49.5	-
03:15 AM - 03:20 AM	45.8	54.6	n/a	n/a	49.2	-
03:20 AM - 03:25 AM	43.9	55.8	n/a	n/a	49.0	-
03:25 AM - 03:30 AM	67.3	54.7	70.1	n/a	49.3	20.8
03:30 AM - 03:35 AM	51.0	53.0	n/a	n/a	48.2	-
03:35 AM - 03:40 AM	49.8	56.2	n/a	n/a	49.2	-
03:40 AM - 03:45 AM	49.5	55.0	n/a	n/a	49.1	-

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Approved by

Kanokkom Anek
Senior Manager

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Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9/5,5, Mitaparb Road, Tambon Tapkwang, Amphur Kanchhol, Saraburi
Thailand 18260

Lot ID: 2423296
Date Received : Jun 14, 2024
Date Reported : Jun 13, 2024
Report Number : 2994740-1Rev.No.1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page 3 of 3

Sample No. 2423296-15
Parameter เสียงรบกวน
Location บ้านนาเกลือ (GPS 47P 0726659, 1619824)
Measurement Date May 02 - 03, 2024
Measurement by Teeravit Sukdee
Sound Level Meter 597155

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางคืน	กลางวัน		
03:50 AM - 03:55 AM	60.2	55.8	-	61.2	50.1	11.1
03:55 AM - 04:00 AM	64.3	57.7	-	66.2	49.2	17.0
04:00 AM - 04:05 AM	49.7	58.6	-	n/a	50.2	-
04:05 AM - 04:10 AM	53.1	52.9	-	42.6	49.2	-6.6
04:10 AM - 04:15 AM	54.0	52.3	-	52.1	49.1	3.0
04:15 AM - 04:20 AM	52.6	54.6	-	n/a	49.0	-
04:20 AM - 04:25 AM	54.9	52.8	-	53.7	48.3	5.4
04:25 AM - 04:30 AM	53.2	52.2	-	49.8	47.9	1.9
04:30 AM - 04:35 AM	54.6	51.6	-	54.6	48.2	6.4
04:35 AM - 04:40 AM	60.2	53.6	-	71.9	48.6	-
04:40 AM - 04:45 AM	57.7	52.6	-	62.3	49.0	13.3
04:45 AM - 04:50 AM	60.7	52.0	-	63.1	49.3	13.8
04:50 AM - 04:55 AM	59.8	52.8	-	61.8	49.1	12.7
04:55 AM - 05:00 AM	53.3	53.7	-	n/a	49.3	-
05:00 AM - 05:05 AM	55.6	52.4	-	55.8	49.3	6.5
05:05 AM - 05:10 AM	53.5	51.9	-	51.4	48.4	3.0
05:10 AM - 05:15 AM	62.3	52.5	-	64.8	48.9	15.9
05:15 AM - 05:20 AM	52.8	52.9	-	n/a	49.6	-
05:20 AM - 05:25 AM	54.5	52.5	-	53.2	48.8	4.4
05:25 AM - 05:30 AM	51.6	55.1	-	n/a	49.1	-
05:30 AM - 05:35 AM	56.0	55.1	-	51.7	48.8	2.9
05:35 AM - 05:40 AM	54.7	55.1	-	53.0	48.8	-
05:40 AM - 05:45 AM	57.3	56.4	-	58.0	50.0	8.0
05:45 AM - 05:50 AM	57.3	53.4	-	45.1	52.6	-2.5
05:50 AM - 05:55 AM	55.6	55.4	-	54.1	53.1	1.0
05:55 AM - 06:00 AM	58.1	55.9	-	59.1	52.1	7.0
06:00 AM - 06:05 AM	60.7	55.6	-	55.2	52.1	3.1
06:05 AM - 06:10 AM	58.7	56.1	-	59.9	51.9	8.0
06:10 AM - 06:15 AM	62.1	58.1	-	59.9	53.2	6.7
06:15 AM - 06:20 AM	61.5	56.3	-	-	52.6	5.2
06:20 AM - 06:25 AM	60.1	56.3	-	57.8	-	5.0

ค่าเฉลี่ยรวม

Reference Method :

1. In-house method : STM 06-001 based on ISO 9966-1 : 2016

2. ปรากฏการณ์การรบกวนเสียงที่เกิดจากกิจกรรมการรบกวน ระดับเสียงวัดได้ 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากกิจกรรมการรบกวน พ.ศ. 2567

หมายเหตุ

1. ปรากฏการณ์การรบกวนเสียงที่เกิดจากกิจกรรมการรบกวน ระดับเสียงวัดได้ 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากกิจกรรมการรบกวน พ.ศ. 2567

2. ปรากฏการณ์การรบกวนเสียงที่เกิดจากกิจกรรมการรบกวน ระดับเสียงวัดได้ 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากกิจกรรมการรบกวน พ.ศ. 2567

Remark:

1. ระดับเสียงสูงสุดที่เกิดจากกิจกรรมการรบกวน ระดับเสียงวัดได้ 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากกิจกรรมการรบกวน พ.ศ. 2567

2. ระดับเสียงสูงสุดที่เกิดจากกิจกรรมการรบกวน ระดับเสียงวัดได้ 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากกิจกรรมการรบกวน พ.ศ. 2567

3. ค่าเฉลี่ยเสียงรบกวนที่เกิดจากกิจกรรมการรบกวน ระดับเสียงวัดได้ 24 ชั่วโมง และระดับเสียงสูงสุดที่เกิดจากกิจกรรมการรบกวน พ.ศ. 2567

Note: This Analysis test report is reissued to supersede report No. 2994740-1, Date Reported: May 21, 2024 due to revise analytical information.

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Approved by

Kanokkom Anek

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Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219 301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhol, Saraburi
Thailand 18260

Lot ID: 2423296
Date Received :May 14, 2024
Date Reported :Jun 13, 2024
Report Number : 2994741-1Rev.No.1

P/O :
Project Name : Saraburi Factory Plant
Project Location :
Sample No. 2423296-16
Parameter เสียงรบกวน
Location บ้านนาแ้ง (GPS 47P 0726659, 1619824)
Measurement Date May 03 - 04, 2024
Measurement by Teravit Sukdee
Sound Level Meter 597155

Page 1 of 3

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการงาน	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			ค่าจริง	ค่าเฉลี่ย		
12:00 PM - 01:00 PM	48.3	53.6	n/a	n/a	50.1	-
01:00 PM - 02:00 PM	51.0	52.8	n/a	n/a	49.6	-
02:00 PM - 03:00 PM	56.3	53.0	53.6	-	49.6	4.0
03:00 PM - 04:00 PM	59.2	53.8	57.7	-	50.4	7.3
04:00 PM - 05:00 PM	59.7	53.7	58.4	-	50.4	8.0
05:00 PM - 06:00 PM	52.4	53.7	n/a	-	50.6	-
06:00 PM - 07:00 PM	52.4	52.9	n/a	-	49.9	-
07:00 PM - 08:00 PM	56.8	53.2	54.3	-	49.6	4.7
08:00 PM - 09:00 PM	47.4	53.3	n/a	-	49.2	-
09:00 PM - 10:00 PM	48.3	52.2	n/a	-	48.3	-
10:00 PM - 10:05 PM	38.0	49.9	n/a	n/a	46.8	-
10:05 PM - 10:10 PM	59.6	52.2	-	61.7	49.5	12.2
10:10 PM - 10:15 PM	38.6	55.9	n/a	n/a	45.9	-
10:15 PM - 10:20 PM	38.5	50.7	n/a	n/a	47.7	-
10:20 PM - 10:25 PM	37.6	50.7	n/a	n/a	45.0	-
10:25 PM - 10:30 PM	38.1	49.9	n/a	n/a	46.0	-
10:30 PM - 10:35 PM	38.4	50.8	n/a	n/a	47.2	-
10:35 PM - 10:40 PM	39.2	50.5	n/a	n/a	47.0	-
10:40 PM - 10:45 PM	64.5	51.1	62.3	-	47.1	20.2
10:45 PM - 10:50 PM	43.0	51.3	n/a	n/a	45.9	-
10:50 PM - 10:55 PM	42.1	58.8	n/a	n/a	48.3	-
10:55 PM - 11:00 PM	41.6	61.9	n/a	n/a	48.3	-
11:00 PM - 11:05 PM	39.4	60.1	n/a	n/a	49.7	-
11:05 PM - 11:10 PM	39.8	53.6	n/a	n/a	49.7	-
11:10 PM - 11:15 PM	60.5	57.7	60.3	-	49.7	10.6
11:15 PM - 11:20 PM	45.5	55.3	n/a	n/a	50.8	-
11:20 PM - 11:25 PM	41.4	55.3	n/a	n/a	50.9	-
11:25 PM - 11:30 PM	41.9	54.3	n/a	n/a	51.2	-
11:30 PM - 11:35 PM	41.2	59.7	n/a	n/a	51.9	-
11:35 PM - 11:40 PM	69.2	56.9	71.9	-	51.7	20.2
11:40 PM - 11:45 PM	43.9	55.2	n/a	n/a	51.6	-
11:45 PM - 11:50 PM	44.5	55.2	n/a	n/a	51.7	-
11:50 PM - 11:55 PM	45.1	54.6	n/a	n/a	51.0	-
11:55 PM - 12:00 AM	45.9	56.8	n/a	n/a	51.2	-
12:00 AM - 12:05 AM	45.2	56.0	n/a	n/a	52.1	-
12:05 AM - 12:10 AM	48.7	55.8	n/a	n/a	50.8	-
12:10 AM - 12:15 AM	50.7	53.5	n/a	n/a	50.8	-
12:15 AM - 12:20 AM	51.1	53.8	n/a	n/a	50.5	-
12:20 AM - 12:25 AM	50.8	54.3	n/a	n/a	51.3	-
12:25 AM - 12:30 AM	50.2	55.0	n/a	n/a	51.6	-

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Approved by

Kat-An

Kanokkorn Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219 301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhol, Saraburi
Thailand 18260

Lot ID: 2423296
Date Received :May 14, 2024
Date Reported :Jun 13, 2024
Report Number : 2994741-1Rev.No.1

P/O :
Project Name : Saraburi Factory Plant
Project Location :
Sample No. 2423296-16
Parameter เสียงรบกวน
Location บ้านนาแ้ง (GPS 47P 0726659, 1619824)
Measurement Date May 03 - 04, 2024
Measurement by Teravit Sukdee
Sound Level Meter 597155

Page 2 of 3

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการงาน	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			ค่าจริง	ค่าเฉลี่ย		
12:30 AM - 12:35 AM	50.8	54.2	-	n/a	50.9	-
12:35 AM - 12:40 AM	51.5	52.1	-	n/a	51.0	-
12:40 AM - 12:45 AM	51.3	55.3	-	n/a	50.7	-
12:45 AM - 12:50 AM	49.1	55.6	-	n/a	52.0	-
12:50 AM - 12:55 AM	48.7	54.4	-	n/a	50.8	-
12:55 AM - 01:00 AM	48.0	55.4	-	n/a	50.6	-
01:00 AM - 01:05 AM	51.5	55.0	-	n/a	51.1	-
01:05 AM - 01:10 AM	51.5	55.5	-	n/a	51.7	-
01:10 AM - 01:15 AM	47.5	54.3	-	n/a	50.1	-
01:15 AM - 01:20 AM	48.7	56.0	-	n/a	48.9	-
01:20 AM - 01:25 AM	47.4	55.5	-	n/a	50.7	-
01:25 AM - 01:30 AM	47.6	55.0	-	n/a	52.0	-
01:30 AM - 01:35 AM	47.5	53.0	-	n/a	50.1	-
01:35 AM - 01:40 AM	46.8	57.1	-	n/a	50.4	-
01:40 AM - 01:45 AM	46.2	54.6	-	n/a	50.3	-
01:45 AM - 01:50 AM	43.1	54.3	-	n/a	49.7	-
01:50 AM - 01:55 AM	41.7	55.8	-	n/a	50.4	-
01:55 AM - 02:00 AM	42.2	56.0	-	n/a	51.5	-
02:00 AM - 02:05 AM	44.5	57.4	-	n/a	52.2	-
02:05 AM - 02:10 AM	43.0	56.1	-	n/a	51.1	-
02:10 AM - 02:15 AM	42.2	58.1	-	n/a	51.5	-
02:15 AM - 02:20 AM	42.1	58.1	-	n/a	50.3	-
02:20 AM - 02:25 AM	43.7	55.9	-	n/a	50.3	-
02:25 AM - 02:30 AM	44.8	55.8	-	n/a	52.3	-
02:30 AM - 02:35 AM	44.3	54.9	-	n/a	52.3	-
02:35 AM - 02:40 AM	44.5	54.1	-	n/a	51.4	-
02:40 AM - 02:45 AM	48.8	55.1	-	n/a	52.6	-
02:45 AM - 02:50 AM	44.1	55.6	-	n/a	50.8	-
02:50 AM - 02:55 AM	44.7	55.1	-	n/a	51.5	-
02:55 AM - 03:00 AM	42.7	55.4	-	n/a	50.8	-
03:00 AM - 03:05 AM	58.8	56.0	-	n/a	51.5	7.1
03:05 AM - 03:10 AM	41.5	55.7	-	n/a	51.3	-
03:10 AM - 03:15 AM	42.5	55.3	-	n/a	51.2	-
03:15 AM - 03:20 AM	43.9	56.0	-	n/a	51.8	-
03:20 AM - 03:25 AM	42.6	55.2	-	n/a	50.9	-
03:25 AM - 03:30 AM	43.8	54.9	-	n/a	51.2	-
03:30 AM - 03:35 AM	43.1	54.6	-	n/a	50.8	-
03:35 AM - 03:40 AM	44.5	53.7	-	n/a	50.4	-
03:40 AM - 03:45 AM	42.9	55.0	-	n/a	52.1	-
03:45 AM - 03:50 AM	42.6	56.1	-	n/a	50.8	-

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Approved by

Kat-An

Kanokkorn Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9/5,5, Mitapara Road, Tambon Tapkwung, Amphur Kankhoh, Saraburi
Thailand 18260
Lot ID: 2423296
Date Received :May 14, 2024
Date Reported :Jun 13, 2024
Report Number : 2997/41-1Rev./No.1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page 3 of 3

Sample No. 2423296-16
Parameter :
Location :
Measurement Date :
Measurement by :
Sound Level Meter :
Parameter :
Location :
Measurement Date :
Measurement by :
Sound Level Meter :

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการงาน	เสียงที่ฐานการงาน	ค่าระดับการงาน
03:50 AM - 03:55 AM	42.9	53.6	-	50.8
03:55 AM - 04:00 AM	64.6	54.5	-	50.7
04:00 AM - 04:05 AM	43.8	54.7	-	50.3
04:05 AM - 04:10 AM	44.0	53.4	-	48.8
04:10 AM - 04:15 AM	42.2	55.8	-	50.9
04:15 AM - 04:20 AM	41.4	53.5	-	49.4
04:20 AM - 04:25 AM	44.0	54.0	-	50.3
04:25 AM - 04:30 AM	69.7	56.3	-	50.5
04:30 AM - 04:35 AM	43.7	54.4	-	50.2
04:35 AM - 04:40 AM	42.1	52.5	-	49.2
04:40 AM - 04:45 AM	48.9	54.0	-	50.4
04:45 AM - 04:50 AM	45.0	52.2	-	49.8
04:50 AM - 04:55 AM	42.1	55.1	-	51.4
04:55 AM - 05:00 AM	44.2	52.7	-	50.2
05:00 AM - 05:05 AM	43.3	52.9	-	49.6
05:05 AM - 05:10 AM	46.1	57.0	-	51.6
05:10 AM - 05:15 AM	46.3	53.6	-	49.9
05:15 AM - 05:20 AM	47.2	54.2	-	52.0
05:20 AM - 05:25 AM	46.2	53.6	-	50.5
05:25 AM - 05:30 AM	48.1	54.4	-	51.6
05:30 AM - 05:35 AM	67.3	53.7	-	51.3
05:35 AM - 05:40 AM	56.6	54.8	-	50.8
05:40 AM - 05:45 AM	49.4	53.2	-	50.2
05:45 AM - 05:50 AM	61.0	53.1	-	50.6
05:50 AM - 05:55 AM	63.4	52.3	-	50.9
05:55 AM - 06:00 AM	59.7	54.8	-	50.2
06:00 AM - 07:00 AM	62.7	56.2	-	51.1
07:00 AM - 08:00 AM	58.4	54.1	-	52.4
08:00 AM - 09:00 AM	59.9	59.3	-	53.8
09:00 AM - 10:00 AM	59.2	56.9	-	52.2
10:00 AM - 11:00 AM	51.5	60.8	-	55.6
11:00 AM - 12:00 PM	57.8	57.9	-	53.2

Reference Method :
1. In-house method : STM 06-001 based on ISO 1996-1 : 2016
2. In-house method : In-house method (ใช้วิธีการวัดเสียงตามมาตรฐานระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่วัดจากตามโซนการวางโรงงาน พ.ศ. 2567)
3. Note : This Analysis test report is returned to supersede report No. 2997/41-1, Date Reported : May 21, 2024 due to revise analytical information.
Note : This Analysis test report is returned to supersede report No. 2997/41-1, Date Reported : May 21, 2024 due to revise analytical information.
Remark :
1. ข้อมูลเสียงจากโซนวัดค่าการวางโรงงาน วันที่ 03-04 พฤษภาคม 2567
2. ข้อมูลเสียงจากโซนวัดค่าการวางโรงงาน (Sample No. 2423311-2) วันที่ 03-04 พฤษภาคม 2567
3. Note : ข้อมูลเสียงจากโซนวัดค่าการวางโรงงาน (Sample No. 2423311-2) วันที่ 03-04 พฤษภาคม 2567
Note : This Analysis test report is returned to supersede report No. 2997/41-1, Date Reported : May 21, 2024 due to revise analytical information.

Approved by :
Kanokorn Anek
Senior Manager

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Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9/5,5, Mitapara Road, Tambon Tapkwung, Amphur Kankhoh, Saraburi
Thailand 18260
Lot ID: 2423296
Date Received :May 14, 2024
Date Reported :Jun 13, 2024
Report Number : 2997/42-1Rev./No.1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page 1 of 3

Sample No. 2423296-17
Parameter :
Location :
Measurement Date :
Measurement by :
Sound Level Meter :
Parameter :
Location :
Measurement Date :
Measurement by :
Sound Level Meter :

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการงาน	เสียงที่ฐานการงาน	ค่าระดับการงาน
12:00 PM - 01:00 PM	54.4	55.4	-	50.3
01:00 PM - 02:00 PM	54.5	53.2	-	50.1
02:00 PM - 03:00 PM	48.3	54.2	-	50.6
03:00 PM - 04:00 PM	49.2	53.3	-	50.5
04:00 PM - 05:00 PM	54.2	55.1	-	52.9
05:00 PM - 06:00 PM	57.5	55.8	-	52.4
06:00 PM - 07:00 PM	54.9	54.3	-	49.9
07:00 PM - 08:00 PM	50.4	52.8	-	49.0
08:00 PM - 09:00 PM	44.4	53.0	-	49.4
09:00 PM - 10:00 PM	53.8	52.8	-	49.2
10:00 PM - 10:05 PM	38.2	52.5	-	49.4
10:05 PM - 10:10 PM	38.4	52.7	-	48.2
10:10 PM - 10:15 PM	38.8	52.5	-	49.0
10:15 PM - 10:20 PM	38.6	53.3	-	50.2
10:20 PM - 10:25 PM	40.2	54.2	-	51.4
10:25 PM - 10:30 PM	40.9	54.1	-	51.6
10:30 PM - 10:35 PM	39.5	54.3	-	50.5
10:35 PM - 10:40 PM	41.6	53.7	-	49.9
10:40 PM - 10:45 PM	37.9	53.1	-	48.9
10:45 PM - 10:50 PM	38.8	53.5	-	50.0
10:50 PM - 10:55 PM	68.9	57.5	-	51.9
10:55 PM - 11:00 PM	38.0	54.9	-	51.7
11:00 PM - 11:05 PM	37.9	55.4	-	51.5
11:05 PM - 11:10 PM	37.6	56.0	-	52.1
11:10 PM - 11:15 PM	37.4	55.6	-	51.7
11:15 PM - 11:20 PM	38.1	55.0	-	51.6
11:20 PM - 11:25 PM	36.9	54.5	-	52.1
11:25 PM - 11:30 PM	65.1	54.6	-	52.3
11:30 PM - 11:35 PM	38.0	55.7	-	52.1
11:35 PM - 11:40 PM	38.8	57.8	-	52.9
11:40 PM - 11:45 PM	40.3	55.3	-	53.0
11:45 PM - 11:50 PM	40.6	56.5	-	53.4
11:50 PM - 11:55 PM	40.7	55.6	-	52.7
11:55 PM - 12:00 AM	40.0	56.5	-	53.6
12:00 AM - 12:05 AM	41.2	56.5	-	52.8
12:05 AM - 12:10 AM	43.0	56.2	-	51.3
12:10 AM - 12:15 AM	42.5	56.8	-	51.2
12:15 AM - 12:20 AM	41.3	56.8	-	51.2
12:20 AM - 12:25 AM	41.3	56.8	-	51.2
12:25 AM - 12:30 AM	41.3	56.8	-	51.2

Approved by :
Kanokorn Anek
Senior Manager

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Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Milapab Road, Tambon Tajkhwung, Amphur Kanchhol, Saraburi
Thailand 18260
Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : Jun 13, 2024
Report Number : 2994742-1Rev.No.1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page 2 of 3

Sample No. 2423296-17
Parameter : เสร็จสมบูรณ์
Location : อินทนาถ (GPS 47P 0726659, 1619824)
Measurement Date : May 04 - 05, 2024
Measurement by : Tetravit Sukdee
Sound Level Meter : 597155

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะวัดการรบกวน	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			ค่าจริง	ค่าเฉลี่ย		
12:20 AM - 12:35 AM	42.4	55.6	-	n/a	52.5	-
12:35 AM - 12:40 AM	41.0	54.4	-	n/a	51.7	-
12:40 AM - 12:45 AM	41.4	56.8	-	n/a	51.8	-
12:45 AM - 12:50 AM	40.7	55.5	-	n/a	51.2	-
12:50 AM - 12:55 AM	40.2	57.7	-	n/a	51.2	-
12:55 AM - 01:00 AM	40.0	59.9	-	n/a	51.4	-
01:00 AM - 01:05 AM	41.5	57.1	-	n/a	52.2	-
01:05 AM - 01:10 AM	40.6	54.8	-	n/a	51.6	-
01:10 AM - 01:15 AM	41.8	56.2	-	n/a	51.5	-
01:15 AM - 01:20 AM	41.3	57.2	-	n/a	50.9	-
01:20 AM - 01:25 AM	43.2	56.2	-	n/a	51.1	-
01:25 AM - 01:30 AM	40.3	54.2	-	n/a	50.3	-
01:30 AM - 01:35 AM	40.8	54.7	-	n/a	50.3	-
01:35 AM - 01:40 AM	39.7	57.1	-	n/a	50.7	-
01:40 AM - 01:45 AM	39.8	53.8	-	n/a	50.3	-
01:45 AM - 01:50 AM	43.5	53.7	-	n/a	50.1	-
01:50 AM - 01:55 AM	41.2	54.1	-	n/a	50.3	-
01:55 AM - 02:00 AM	41.8	53.9	-	n/a	51.0	-
02:00 AM - 02:05 AM	40.9	56.0	-	n/a	50.2	-
02:05 AM - 02:10 AM	42.2	54.7	-	n/a	50.5	-
02:10 AM - 02:15 AM	42.0	57.6	-	n/a	50.1	-
02:15 AM - 02:20 AM	41.0	54.9	-	n/a	51.2	-
02:20 AM - 02:25 AM	42.1	53.6	-	n/a	51.2	-
02:25 AM - 02:30 AM	41.8	55.8	-	n/a	50.6	-
02:30 AM - 02:35 AM	41.5	53.6	-	n/a	51.5	-
02:35 AM - 02:40 AM	43.3	57.1	-	n/a	51.6	-
02:40 AM - 02:45 AM	40.8	55.3	-	n/a	51.8	-
02:45 AM - 02:50 AM	41.0	55.7	-	n/a	54.1	-
02:50 AM - 02:55 AM	41.2	57.1	-	n/a	51.9	-
02:55 AM - 03:00 AM	41.7	58.2	-	n/a	52.1	-
03:00 AM - 03:05 AM	41.7	57.2	-	n/a	52.8	-
03:05 AM - 03:10 AM	41.6	54.9	-	n/a	52.4	-
03:10 AM - 03:15 AM	47.3	54.4	-	n/a	52.2	-
03:15 AM - 03:20 AM	45.9	54.9	-	n/a	51.0	-
03:20 AM - 03:25 AM	42.2	54.6	-	n/a	50.9	-
03:25 AM - 03:30 AM	43.2	55.8	-	n/a	51.6	-
03:30 AM - 03:35 AM	41.9	55.1	-	n/a	51.2	-
03:35 AM - 03:40 AM	45.3	53.9	-	n/a	51.6	-
03:40 AM - 03:45 AM	40.1	55.2	-	n/a	51.2	-
03:45 AM - 03:50 AM	41.1	53.7	-	n/a	51.2	-

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Approved by

Kat Aut

Kanokorn Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Milapab Road, Tambon Tajkhwung, Amphur Kanchhol, Saraburi
Thailand 18260
Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : Jun 13, 2024
Report Number : 2994742-1Rev.No.1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page 3 of 3

Sample No. 2423296-17
Parameter : เสร็จสมบูรณ์
Location : อินทนาถ (GPS 47P 0726659, 1619824)
Measurement Date : May 04 - 05, 2024
Measurement by : Tetravit Sukdee
Sound Level Meter : 597155

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะวัดการรบกวน	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			ค่าจริง	ค่าเฉลี่ย		
03:50 AM - 03:55 AM	46.9	55.5	-	n/a	53.0	-
03:55 AM - 04:00 AM	43.1	51.8	-	n/a	52.0	-
04:00 AM - 04:05 AM	41.8	55.5	-	n/a	52.4	-
04:05 AM - 04:10 AM	43.2	53.9	-	n/a	51.3	-
04:10 AM - 04:15 AM	69.7	53.5	-	n/a	72.6	21.1
04:15 AM - 04:20 AM	40.2	53.8	-	n/a	51.0	-
04:20 AM - 04:25 AM	39.6	53.4	-	n/a	50.0	-
04:25 AM - 04:30 AM	40.4	53.4	-	n/a	50.6	-
04:30 AM - 04:35 AM	40.6	54.0	-	n/a	51.4	-
04:35 AM - 04:40 AM	44.0	54.7	-	n/a	51.6	-
04:40 AM - 04:45 AM	51.0	54.7	-	n/a	52.0	-
04:45 AM - 04:50 AM	41.5	55.3	-	n/a	50.8	-
04:50 AM - 04:55 AM	49.9	54.4	-	n/a	50.7	-
04:55 AM - 05:00 AM	44.5	56.1	-	n/a	51.5	-
05:00 AM - 05:05 AM	46.4	54.7	-	n/a	52.1	-
05:05 AM - 05:10 AM	67.6	54.1	-	n/a	70.4	18.7
05:10 AM - 05:15 AM	50.4	53.7	-	n/a	51.2	-
05:15 AM - 05:20 AM	49.0	54.6	-	n/a	51.6	-
05:20 AM - 05:25 AM	51.7	54.1	-	n/a	50.3	-
05:25 AM - 05:30 AM	51.6	53.8	-	n/a	50.1	-
05:30 AM - 05:35 AM	50.3	53.5	-	n/a	50.9	-
05:35 AM - 05:40 AM	54.4	52.1	-	n/a	53.5	3.7
05:40 AM - 05:45 AM	50.9	52.4	-	n/a	50.6	-
05:45 AM - 05:50 AM	55.2	55.9	-	n/a	51.4	-
05:50 AM - 05:55 AM	53.7	54.8	-	n/a	50.4	-
05:55 AM - 06:00 AM	58.4	54.2	-	n/a	59.3	8.1
06:00 AM - 06:05 AM	60.4	55.0	-	n/a	51.0	7.9
06:05 AM - 06:10 AM	61.1	58.5	-	n/a	53.3	4.3
06:10 AM - 06:15 AM	61.9	60.2	-	n/a	54.6	2.4
06:15 AM - 06:20 AM	61.3	59.1	-	n/a	55.7	1.6
06:20 AM - 06:25 AM	59.5	57.7	-	n/a	53.0	1.8
06:25 AM - 06:30 AM	59.0	59.9	-	n/a	52.6	≤ 10

Reference Method :
1. In-house method : STM 06-001 based on ISO 1996-1 : 2016
2. ประกาศกระทรวงอุตสาหกรรม เรื่อง วิธีการตรวจวัดการรบกวน ระดับเสียง 24 ชั่วโมง และระดับเสียงสูงสุดในการรบกวนจากโรงงาน พ.ศ. 2567

หมายเหตุ :
1. การตรวจวัดการรบกวนครั้งนี้ เป็นการตรวจวัดการรบกวนแบบต่อเนื่อง โดยมีการตรวจวัดการรบกวนจากโรงงาน พ.ศ. 2567
2. การตรวจวัดการรบกวนครั้งนี้ เป็นการตรวจวัดการรบกวนแบบต่อเนื่อง โดยมีการตรวจวัดการรบกวนจากโรงงาน พ.ศ. 2567

Remark :
1. การตรวจวัดการรบกวนครั้งนี้ เป็นการตรวจวัดการรบกวนแบบต่อเนื่อง โดยมีการตรวจวัดการรบกวนจากโรงงาน พ.ศ. 2567
2. การตรวจวัดการรบกวนครั้งนี้ เป็นการตรวจวัดการรบกวนแบบต่อเนื่อง โดยมีการตรวจวัดการรบกวนจากโรงงาน พ.ศ. 2567

Note : This Analysis report is issued to supersede report No. 2994742-1, Date Reported : May 21, 2024 due to revised analytical information.

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Approved by

Kat Aut

Kanokorn Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkruang, Amphur Kankhohi, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :
Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : Jun 13, 2024
Report Number : 2994743-1Rev.No.1

Page 1 of 3

Sample No. 2423296-18
Parameter
Location
Measurement Date
Measurement by
Sound Level Meter

เวลา	เสียงจาก แหล่งกำเนิด	เสียงระยะ ใกล้เคียง	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับ
			ค่าจริง	ค่าเฉลี่ย		
12:00 PM - 01:00 PM	57.7	51.7	56.4	-	50.3	6.1
01:00 PM - 02:00 PM	58.2	53.4	56.5	-	50.2	6.3
02:00 PM - 03:00 PM	58.1	54.2	56.8	-	51.4	4.4
03:00 PM - 04:00 PM	59.5	54.5	57.8	-	51.0	6.8
04:00 PM - 05:00 PM	50.3	52.5	-	-	49.4	-
05:00 PM - 06:00 PM	58.6	52.0	57.5	-	48.3	9.2
06:00 PM - 07:00 PM	58.0	51.8	56.8	-	48.5	8.3
07:00 PM - 08:00 PM	49.5	51.3	-	-	47.7	-
08:00 PM - 09:00 PM	52.3	55.1	-	-	47.5	-
09:00 PM - 10:00 PM	57.1	54.3	53.9	-	48.6	5.3
10:00 PM - 10:05 PM	48.3	59.2	-	n/a	52.7	-
10:05 PM - 10:10 PM	41.9	58.1	-	n/a	51.2	-
10:10 PM - 10:15 PM	42.4	57.5	-	n/a	51.2	-
10:15 PM - 10:20 PM	41.3	58.2	-	n/a	51.5	-
10:20 PM - 10:25 PM	54.9	54.9	-	n/a	48.3	-
10:25 PM - 10:30 PM	45.6	60.2	-	n/a	50.0	-
10:30 PM - 10:35 PM	37.1	59.0	-	n/a	50.9	-
10:35 PM - 10:40 PM	37.7	58.6	-	n/a	52.1	-
10:40 PM - 10:45 PM	38.4	58.5	-	n/a	53.0	-
10:45 PM - 10:50 PM	64.4	57.2	-	66.5	52.6	13.9
10:50 PM - 10:55 PM	44.5	57.5	-	n/a	52.6	-
10:55 PM - 11:00 PM	37.3	58.9	-	n/a	54.3	-
11:00 PM - 11:05 PM	37.8	59.1	-	n/a	54.2	-
11:05 PM - 11:10 PM	40.1	58.3	-	n/a	53.6	-
11:10 PM - 11:15 PM	39.1	60.7	-	n/a	54.1	-
11:15 PM - 11:20 PM	37.9	60.0	-	n/a	54.1	-
11:20 PM - 11:25 PM	40.3	64.9	-	n/a	58.0	-
11:25 PM - 11:30 PM	40.3	66.5	-	n/a	60.6	-
11:30 PM - 11:35 PM	50.5	66.0	-	n/a	60.4	-
11:35 PM - 11:40 PM	46.8	64.8	-	n/a	58.6	-
11:40 PM - 11:45 PM	50.1	64.1	-	n/a	58.4	-
11:45 PM - 11:50 PM	48.8	60.8	-	n/a	53.3	-
11:50 PM - 11:55 PM	52.7	63.3	-	n/a	50.6	-
11:55 PM - 12:00 AM	52.9	61.5	-	n/a	50.5	-
12:00 AM - 12:05 AM	50.7	60.2	-	n/a	52.2	-
12:05 AM - 12:10 AM	50.5	64.2	-	n/a	51.4	-
12:10 AM - 12:15 AM	47.8	54.7	-	n/a	51.3	-
12:15 AM - 12:20 AM	47.8	62.0	-	n/a	54.1	-
12:20 AM - 12:25 AM	47.7	64.5	-	n/a	56.1	-
12:25 AM - 12:30 AM	47.8	60.1	-	n/a	53.2	-

Approved by

Kanokorn Anek
Senior Manager

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Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkruang, Amphur Kankhohi, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :
Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : Jun 13, 2024
Report Number : 2994743-1Rev.No.1

Page 2 of 3

Sample No. 2423296-18
Parameter
Location
Measurement Date
Measurement by
Sound Level Meter

เวลา	เสียงจาก แหล่งกำเนิด	เสียงระยะ ใกล้เคียง	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับ
			ค่าจริง	ค่าเฉลี่ย		
12:30 AM - 12:35 AM	44.7	63.1	-	n/a	58.4	-
12:35 AM - 12:40 AM	40.4	60.5	-	n/a	57.8	-
12:40 AM - 12:45 AM	47.6	61.7	-	n/a	56.5	-
12:45 AM - 12:50 AM	43.7	58.2	-	n/a	53.9	-
12:50 AM - 12:55 AM	41.4	59.1	-	n/a	55.5	-
12:55 AM - 01:00 AM	43.0	58.2	-	n/a	55.2	-
01:00 AM - 01:05 AM	42.1	57.3	-	n/a	54.8	-
01:05 AM - 01:10 AM	53.4	64.1	-	n/a	57.6	-
01:10 AM - 01:15 AM	41.8	61.7	-	n/a	55.6	-
01:15 AM - 01:20 AM	42.1	58.9	-	n/a	55.4	-
01:20 AM - 01:25 AM	42.4	60.0	-	n/a	55.9	-
01:25 AM - 01:30 AM	41.8	58.9	-	n/a	55.2	-
01:30 AM - 01:35 AM	43.9	63.8	-	n/a	54.7	-
01:35 AM - 01:40 AM	42.8	62.3	-	n/a	55.6	-
01:40 AM - 01:45 AM	44.4	56.3	-	n/a	55.7	-
01:45 AM - 01:50 AM	52.5	60.0	-	n/a	56.2	-
01:50 AM - 01:55 AM	57.1	62.5	-	n/a	57.9	-
01:55 AM - 02:00 AM	46.2	62.0	-	n/a	58.0	-
02:00 AM - 02:05 AM	46.4	61.5	-	n/a	57.8	-
02:05 AM - 02:10 AM	41.4	61.7	-	n/a	57.9	-
02:10 AM - 02:15 AM	39.6	63.2	-	n/a	57.7	-
02:15 AM - 02:20 AM	37.8	62.0	-	n/a	58.0	-
02:20 AM - 02:25 AM	37.6	60.0	-	n/a	57.2	-
02:25 AM - 02:30 AM	36.5	60.2	-	n/a	56.9	-
02:30 AM - 02:35 AM	66.2	61.3	-	67.5	57.2	10.3
02:35 AM - 02:40 AM	38.1	61.6	-	n/a	57.6	-
02:40 AM - 02:45 AM	40.3	64.7	-	n/a	60.4	-
02:45 AM - 02:50 AM	36.6	66.2	-	n/a	59.0	-
02:50 AM - 02:55 AM	53.3	64.9	-	n/a	53.4	-
02:55 AM - 03:00 AM	57.0	56.0	-	n/a	53.0	-
03:00 AM - 03:05 AM	57.0	56.8	-	46.5	52.6	-
03:05 AM - 03:10 AM	59.2	56.9	-	58.3	53.0	6.1
03:10 AM - 03:15 AM	59.9	56.4	-	60.3	52.6	7.7
03:15 AM - 03:20 AM	39.1	56.0	-	n/a	52.8	-
03:20 AM - 03:25 AM	37.6	55.5	-	n/a	51.1	-
03:25 AM - 03:30 AM	38.7	55.0	-	n/a	52.9	-
03:30 AM - 03:35 AM	38.8	55.3	-	n/a	51.5	-
03:35 AM - 03:40 AM	38.3	55.3	-	n/a	51.0	-
03:40 AM - 03:45 AM	54.7	56.1	-	n/a	52.1	-
03:45 AM - 03:50 AM	56.2	57.2	-	n/a	52.6	-

Approved by

Kanokorn Anek
Senior Manager

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Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mlaparb Road, Tambon Tapkwung, Amphur Kangkhol, Saraburi
Thailand 18260
Lot ID: 2423296
Date Received :May 14, 2024
Date Reported :Jun 13, 2024
Report Number : 2994743-1Rev.No.1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page 3 of 3

Sample No. 2423296-18
Parameter เลี้ยงหมู
Location บ้านนาดี (GPS 47P 0726559, 1619824)
Measurement Date May 05 - 06, 2024
Measurement by Teeravit Sukdee
Sound Level Meter 597155

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการ	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			ค่าจริง	ค่าเฉลี่ย		
03:50 AM - 03:55 AM	47.9	56.5	-	n/a	51.8	-
03:55 AM - 04:00 AM	44.5	56.3	-	n/a	53.1	-
04:00 AM - 04:05 AM	56.3	55.4	-	52.0	52.7	-0.7
04:05 AM - 04:10 AM	51.2	57.3	-	n/a	53.1	-
04:10 AM - 04:15 AM	66.4	58.2	-	68.7	52.8	15.9
04:15 AM - 04:20 AM	53.1	57.9	-	n/a	53.0	-
04:20 AM - 04:25 AM	46.2	55.7	-	n/a	52.9	-
04:25 AM - 04:30 AM	58.1	57.1	-	54.2	53.1	1.1
04:30 AM - 04:35 AM	57.8	56.7	-	54.3	52.2	2.1
04:35 AM - 04:40 AM	58.9	56.1	-	58.7	52.3	6.4
04:40 AM - 04:45 AM	57.2	54.5	-	55.9	51.2	5.7
04:45 AM - 04:50 AM	60.2	55.2	-	61.5	50.4	11.1
04:50 AM - 04:55 AM	58.7	51.5	-	60.8	48.4	12.4
04:55 AM - 05:00 AM	59.7	52.5	-	62.0	48.8	13.2
05:00 AM - 05:05 AM	61.5	52.9	-	63.9	50.1	13.8
05:05 AM - 05:10 AM	60.4	51.5	-	64.0	49.1	14.9
05:10 AM - 05:15 AM	61.3	51.1	-	62.8	48.2	14.6
05:15 AM - 05:20 AM	63.1	51.3	-	63.9	48.8	15.1
05:20 AM - 05:25 AM	69.3	52.3	-	65.8	47.8	18.0
05:25 AM - 05:30 AM	61.0	51.6	-	72.2	48.3	23.9
05:30 AM - 05:35 AM	56.3	51.9	-	63.5	48.8	14.7
05:35 AM - 05:40 AM	54.1	52.3	-	57.3	49.3	8.0
05:40 AM - 05:45 AM	60.1	52.7	-	52.4	49.7	2.7
05:45 AM - 05:50 AM	61.1	52.4	-	62.2	50.0	12.2
05:50 AM - 05:55 AM	51.8	52.9	-	63.5	49.8	13.7
05:55 AM - 06:00 AM	59.4	53.8	-	n/a	50.8	-
06:00 AM - 07:00 AM	60.0	53.6	-	58.0	51.3	6.7
06:00 AM - 08:00 AM	63.7	53.9	-	58.9	50.7	8.2
08:00 AM - 09:00 AM	61.9	54.4	-	63.2	50.6	12.6
09:00 AM - 10:00 AM	62.7	51.3	-	61.0	49.3	11.7
10:00 AM - 11:00 AM	60.1	51.5	-	62.4	47.8	14.6
11:00 AM - 12:00 PM	60.1	51.5	-	59.5	47.8	11.7

ค่าเฉลี่ย : 51.0
Reference Method :
1. In-house method : STM 06-001 based on ISO 1996-1 : 2016
2. อุปกรณ์ที่ใช้ในการทดสอบ คือ ไมโครโฟนแบบมีทิศทาง ระดับเสียง 24 ชั่วโมง และระดับเสียงสูงสุดที่อาจเกิดขึ้นจากการโรงงาน พ.ร.บ. 2567
หมายเหตุ :
1. ผลการทดสอบจะขึ้นอยู่กับสภาพแวดล้อมและระดับเสียงที่เกิดจากโรงงาน พ.ร.บ. 2568
2. ผู้ประกอบการควรพิจารณาถึงผลกระทบจากเสียงรบกวนที่มีต่อชุมชนโดยรอบและปฏิบัติตามกฎหมายที่เกี่ยวข้อง
3. ข้อ : ข้อมูลการทดสอบจะได้รับการตรวจสอบและรับรองโดยห้องปฏิบัติการทดสอบเสียงรบกวน
Note : This Analysis test report is issued to supersede report No. 2994743-1 , Date Reported : May 21, 2024 due to revise analytical information.

Approved by :
Kade Aue
Kanokorn Anek
Senior Manager

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Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mlaparb Road, Tambon Tapkwung, Amphur Kangkhol, Saraburi
Thailand 18260
Lot ID: 2423296
Date Received :May 14, 2024
Date Reported :Jun 13, 2024
Report Number : 2994744-1Rev.No.1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page 1 of 3

Sample No. 2423296-19
Parameter เลี้ยงหมู
Location บ้านนาดี (GPS 47P 0726559, 1619824)
Measurement Date May 06 - 07, 2024
Measurement by Teeravit Sukdee
Sound Level Meter 597155

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการ	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			ค่าจริง	ค่าเฉลี่ย		
12:00 PM - 01:00 PM	62.4	57.1	-	60.9	52.8	8.1
01:00 PM - 02:00 PM	58.3	51.4	-	57.3	46.8	10.5
02:00 PM - 03:00 PM	61.1	50.7	-	60.2	46.4	14.3
03:00 PM - 04:00 PM	55.6	53.9	-	50.7	48.5	1.2
04:00 PM - 05:00 PM	62.1	55.7	-	61.0	51.5	9.5
05:00 PM - 06:00 PM	57.6	55.3	-	53.7	50.7	3.0
06:00 PM - 07:00 PM	52.8	54.5	-	50.9	49.7	-
07:00 PM - 08:00 PM	39.3	54.0	-	51.0	50.4	-
08:00 PM - 09:00 PM	55.7	53.9	-	51.0	50.6	0.4
09:00 PM - 10:00 PM	60.2	56.5	-	57.8	52.0	5.8
10:00 PM - 10:05 PM	52.7	57.0	-	-	53.9	-
10:05 PM - 10:10 PM	52.9	56.1	-	-	53.4	-
10:10 PM - 10:15 PM	52.1	56.1	-	-	53.1	-
10:15 PM - 10:20 PM	52.0	55.8	-	-	52.7	-
10:20 PM - 10:25 PM	52.0	59.0	-	-	52.8	-
10:25 PM - 10:30 PM	51.3	65.2	-	-	53.4	-
10:30 PM - 10:35 PM	52.2	57.4	-	-	51.1	-
10:35 PM - 10:40 PM	52.4	54.5	-	-	51.9	-
10:40 PM - 10:45 PM	51.3	55.1	-	-	51.5	-
10:45 PM - 10:50 PM	48.7	55.6	-	-	52.4	-
10:50 PM - 10:55 PM	49.1	56.3	-	-	52.4	-
10:55 PM - 11:00 PM	51.0	54.1	-	-	51.3	-
11:00 PM - 11:05 PM	50.8	52.4	-	-	49.8	-
11:05 PM - 11:10 PM	53.2	53.2	-	-	62.3	-
11:10 PM - 11:15 PM	51.8	55.0	-	-	51.2	-
11:15 PM - 11:20 PM	51.6	55.7	-	-	53.7	-
11:20 PM - 11:25 PM	53.0	55.4	-	-	53.0	-
11:25 PM - 11:30 PM	54.3	56.7	-	-	53.4	-
11:30 PM - 11:35 PM	55.9	60.6	-	-	54.2	-
11:35 PM - 11:40 PM	55.2	60.5	-	-	54.1	-
11:40 PM - 11:45 PM	57.1	60.7	-	-	54.0	-
11:45 PM - 11:50 PM	55.8	59.2	-	-	55.6	-
11:50 PM - 11:55 PM	56.6	55.9	-	-	52.6	-
11:55 PM - 12:00 AM	57.1	55.2	-	-	49.6	-
12:00 AM - 12:05 AM	57.1	52.0	-	-	48.5	-
12:05 AM - 12:10 AM	55.6	55.8	-	-	48.7	-
12:10 AM - 12:15 AM	56.5	54.4	-	-	49.3	-
12:15 AM - 12:20 AM	58.8	55.7	-	-	48.9	-
12:20 AM - 12:25 AM	57.6	55.1	-	-	48.9	-
12:25 AM - 12:30 AM	57.6	55.1	-	-	48.9	-

Approved by :
Kade Aue
Kanokorn Anek
Senior Manager

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Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Milaparb Road, Tambon Tapkwung, Amphur Kanchai, Saraburi
Thailand 18260

Lot ID: 2423296
Date Received :May 14, 2024
Date Reported :Jun 13, 2024
Report Number : 2994745-1Rev.No.1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page 1 of 3

Sample No. 2423296-20
Parameter เลื่อนตาม
Location ภูเขาเจ้า (GPS 47P 0726559, 1619824)
Measurement Date May 07 - 08, 2024
Measurement by Testnot Sukdee
Sound Level Meter 597155

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการตาม	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			ค่าจริง	ค่าเฉลี่ย		
12:00 PM - 01:00 PM	55.7	55.1	46.8	51.1	51.1	4.3
01:00 PM - 02:00 PM	51.4	59.1	n/a	53.4	53.4	-
02:00 PM - 03:00 PM	56.9	55.2	52.0	51.2	51.2	0.8
03:00 PM - 04:00 PM	53.5	56.5	n/a	51.9	51.9	-
04:00 PM - 05:00 PM	51.1	56.7	n/a	53.1	53.1	-
05:00 PM - 06:00 PM	55.4	56.7	n/a	52.7	52.7	-
06:00 PM - 07:00 PM	44.2	53.3	n/a	51.9	51.9	-
07:00 PM - 08:00 PM	50.9	58.6	n/a	53.2	53.2	-
08:00 PM - 09:00 PM	57.3	57.7	n/a	53.1	53.1	-
09:00 PM - 10:00 PM	59.6	58.8	51.9	51.6	51.6	0.3
10:00 PM - 10:05 PM	59.2	57.5	-	50.6	50.6	5.9
10:05 PM - 10:10 PM	58.3	56.0	57.4	51.4	51.4	6.8
10:10 PM - 10:15 PM	58.7	54.8	59.4	51.5	51.5	7.9
10:15 PM - 10:20 PM	69.0	58.3	71.6	51.7	51.7	19.9
10:20 PM - 10:25 PM	57.5	57.7	n/a	51.4	51.4	-
10:25 PM - 10:30 PM	58.7	53.3	60.2	49.9	49.9	10.3
10:30 PM - 10:35 PM	58.1	56.6	55.8	51.1	51.1	4.7
10:35 PM - 10:40 PM	58.0	55.5	57.4	49.8	49.8	7.6
10:40 PM - 10:45 PM	57.8	57.1	52.5	48.0	48.0	4.5
10:45 PM - 10:50 PM	57.2	57.9	n/a	51.1	51.1	-
10:50 PM - 10:55 PM	58.9	57.5	56.3	49.6	49.6	6.7
10:55 PM - 11:00 PM	58.8	59.6	n/a	49.0	49.0	-
11:00 PM - 11:05 PM	58.7	57.8	54.1	49.9	49.9	4.5
11:05 PM - 11:10 PM	60.2	57.4	60.0	50.4	50.4	9.6
11:10 PM - 11:15 PM	60.3	57.5	60.1	49.8	49.8	10.3
11:15 PM - 11:20 PM	60.1	62.4	n/a	51.0	51.0	-
11:20 PM - 11:25 PM	60.4	59.2	57.2	51.0	51.0	6.2
11:25 PM - 11:30 PM	60.5	61.5	n/a	51.0	51.0	-
11:30 PM - 11:35 PM	60.3	63.3	n/a	50.8	50.8	-
11:35 PM - 11:40 PM	61.0	63.5	n/a	49.5	49.5	-
11:40 PM - 11:45 PM	62.2	63.3	n/a	50.9	50.9	-
11:45 PM - 11:50 PM	61.0	63.4	n/a	50.5	50.5	-
11:50 PM - 11:55 PM	58.9	62.3	n/a	49.5	49.5	-
11:55 PM - 12:00 PM	60.4	60.7	n/a	49.8	49.8	-
12:00 AM - 12:05 AM	61.2	60.3	56.9	48.7	48.7	8.2
12:05 AM - 12:10 AM	60.9	65.0	n/a	50.8	50.8	-
12:10 AM - 12:15 AM	61.3	62.1	n/a	49.2	49.2	-
12:15 AM - 12:20 AM	61.2	67.1	n/a	50.6	50.6	-
12:20 AM - 12:25 AM	60.9	65.0	n/a	51.3	51.3	-
12:25 AM - 12:30 AM	60.8	65.5	n/a	52.6	52.6	-

The above results are valid only for the audited/estimated sample(s) as indicated in the report. The results are not to be used for any other purpose without the written consent of the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Kanokorn Anek

Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Milaparb Road, Tambon Tapkwung, Amphur Kanchai, Saraburi
Thailand 18260

Lot ID: 2423296
Date Received :May 14, 2024
Date Reported :Jun 13, 2024
Report Number : 2994745-1Rev.No.1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page 2 of 3

Sample No. 2423296-20
Parameter เลื่อนตาม
Location ภูเขาเจ้า (GPS 47P 0726559, 1619824)
Measurement Date May 07 - 08, 2024
Measurement by Testnot Sukdee
Sound Level Meter 597155

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการตาม	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			ค่าจริง	ค่าเฉลี่ย		
12:30 AM - 12:35 AM	69.7	65.7	70.5	50.8	50.8	19.7
12:35 AM - 12:40 AM	61.3	65.1	n/a	49.9	49.9	-
12:40 AM - 12:45 AM	61.8	66.0	n/a	50.9	50.9	-
12:45 AM - 12:50 AM	54.8	64.7	n/a	50.4	50.4	-
12:50 AM - 12:55 AM	54.1	66.3	n/a	50.3	50.3	-
12:55 AM - 01:00 AM	43.5	61.4	n/a	51.6	51.6	-
01:00 AM - 01:05 AM	43.9	66.3	n/a	50.1	50.1	-
01:05 AM - 01:10 AM	44.6	66.6	n/a	50.7	50.7	-
01:10 AM - 01:15 AM	45.1	63.8	n/a	48.0	48.0	-
01:15 AM - 01:20 AM	43.9	65.4	n/a	49.3	49.3	-
01:20 AM - 01:25 AM	45.0	65.8	n/a	49.1	49.1	-
01:25 AM - 01:30 AM	44.8	64.2	n/a	49.5	49.5	-
01:30 AM - 01:35 AM	44.9	66.1	n/a	49.9	49.9	-
01:35 AM - 01:40 AM	46.6	65.8	n/a	48.7	48.7	-
01:40 AM - 01:45 AM	45.5	64.8	n/a	49.9	49.9	-
01:45 AM - 01:50 AM	51.8	64.1	n/a	50.2	50.2	-
01:50 AM - 01:55 AM	44.7	61.7	n/a	49.5	49.5	-
01:55 AM - 02:00 AM	43.7	51.9	n/a	49.2	49.2	-
02:00 AM - 02:05 AM	48.7	61.4	n/a	49.4	49.4	-
02:05 AM - 02:10 AM	44.2	53.2	n/a	49.9	49.9	-
02:10 AM - 02:15 AM	45.2	52.2	n/a	48.8	48.8	-
02:15 AM - 02:20 AM	45.8	51.3	n/a	48.0	48.0	-
02:20 AM - 02:25 AM	46.2	52.9	n/a	48.6	48.6	-
02:25 AM - 02:30 AM	46.5	51.4	n/a	47.9	47.9	-
02:30 AM - 02:35 AM	48.0	58.7	n/a	48.0	48.0	-
02:35 AM - 02:40 AM	45.7	53.9	n/a	50.3	50.3	-
02:40 AM - 02:45 AM	43.4	51.7	n/a	48.2	48.2	-
02:45 AM - 02:50 AM	42.8	53.0	n/a	48.2	48.2	-
02:50 AM - 02:55 AM	43.3	53.9	n/a	50.6	50.6	-
02:55 AM - 03:00 AM	45.7	52.8	n/a	49.4	49.4	-
03:00 AM - 03:05 AM	45.1	59.0	n/a	47.9	47.9	-
03:05 AM - 03:10 AM	44.0	53.2	n/a	49.6	49.6	-
03:10 AM - 03:15 AM	44.6	52.3	n/a	47.2	47.2	-
03:15 AM - 03:20 AM	44.5	52.7	n/a	49.0	49.0	-
03:20 AM - 03:25 AM	44.0	51.9	n/a	48.3	48.3	-
03:25 AM - 03:30 AM	44.6	59.1	n/a	49.4	49.4	-
03:30 AM - 03:35 AM	45.2	52.1	n/a	48.3	48.3	-
03:35 AM - 03:40 AM	44.4	53.1	n/a	50.0	50.0	-
03:40 AM - 03:45 AM	43.1	59.8	n/a	49.3	49.3	-
03:45 AM - 03:50 AM	50.3	55.0	n/a	50.1	50.1	-

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Approved by

Kanokorn Anek

Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitapha Road, Tambon Tapkwang, Amphur Kangkha, Saraburi
Thailand 18260
Lot ID: 2423296
Date Received :May 14, 2024
Date Reported :Jun 13, 2024
Report Number : 2594745-1Rev.No.1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page 3 of 3

Sample No. 2423296-20
Parameter
Location
Measurement Date
Measurement by
Sound Level Meter

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการ	ระดับเสียง (dB(A))		เสียงรบกวน	การคำนวณ
			ค่าจริง	ค่าเฉลี่ย		
03:50 AM - 03:55 AM	44.9	61.5	-	n/a	48.1	-
03:55 AM - 04:00 AM	44.1	56.2	-	n/a	46.9	-
04:00 AM - 04:05 AM	44.6	51.4	-	n/a	47.7	-
04:05 AM - 04:10 AM	43.3	54.8	-	n/a	49.0	-
04:10 AM - 04:15 AM	43.0	51.4	-	n/a	47.0	-
04:15 AM - 04:20 AM	43.4	57.9	-	n/a	48.2	-
04:20 AM - 04:25 AM	42.4	51.3	-	n/a	47.8	-
04:25 AM - 04:30 AM	43.5	56.6	-	n/a	48.2	-
04:30 AM - 04:35 AM	44.4	51.8	-	n/a	47.6	-
04:35 AM - 04:40 AM	43.6	55.2	-	n/a	49.9	-
04:40 AM - 04:45 AM	44.6	54.7	-	n/a	47.7	-
04:45 AM - 04:50 AM	43.5	51.0	-	n/a	48.8	-
04:50 AM - 04:55 AM	45.1	53.1	-	n/a	49.1	-
04:55 AM - 05:00 AM	45.6	52.5	-	n/a	49.5	-
05:00 AM - 05:05 AM	46.5	52.3	-	n/a	49.3	-
05:05 AM - 05:10 AM	47.2	52.4	-	n/a	49.0	-
05:10 AM - 05:15 AM	51.3	51.9	-	n/a	49.2	-
05:15 AM - 05:20 AM	52.4	52.5	-	n/a	48.0	2.4
05:20 AM - 05:25 AM	53.3	52.0	-	50.4	49.4	0.3
05:25 AM - 05:30 AM	52.9	51.7	-	49.7	49.4	8.7
05:30 AM - 05:35 AM	56.4	51.6	-	57.7	49.0	8.7
05:35 AM - 05:40 AM	56.3	53.0	-	56.6	50.1	6.5
05:40 AM - 05:45 AM	56.6	52.9	-	57.5	48.9	8.6
05:45 AM - 05:50 AM	51.7	52.9	-	n/a	49.7	-
05:50 AM - 05:55 AM	53.5	60.8	-	n/a	51.4	-
05:55 AM - 06:00 AM	50.5	56.6	-	n/a	51.6	-
06:00 AM - 07:00 AM	51.7	58.2	-	n/a	52.2	-
07:00 AM - 08:00 AM	49.1	55.1	-	n/a	51.4	-
08:00 AM - 09:00 AM	54.7	55.9	-	n/a	50.9	-
09:00 AM - 10:00 AM	63.0	54.2	-	62.4	50.4	12.0
10:00 AM - 11:00 AM	58.8	54.2	-	57.0	50.2	6.8
11:00 AM - 12:00 PM	51.3	54.8	-	n/a	50.3	5.10

หมายเหตุ

- Reference Method : 1. In-house method : STM 06-001 based on ISO 1996-1 : 2016
2. วิธีการวัดระดับเสียงตามมาตรฐาน Thai Standard for Environmental Noise Measurement (Sample No. 2423311-6 วันที่ตรวจวัด 07-08 พฤษภาคม 2567)
3. วิธีการคำนวณระดับเสียงตามมาตรฐาน Thai Standard for Environmental Noise Measurement (Sample No. 2423311-6 วันที่ตรวจวัด 07-08 พฤษภาคม 2567)
Note : This Analysis test report is related to supergrade report No. 2594745-1, Date Reported : May 21, 2024 due to revise analytical information.

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Approved by
Kanokkorn Anek
Senior Manager

Kanokkorn Anek

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Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitapha Road, Tambon Tapkwang, Amphur Kangkha, Saraburi
Thailand 18260
Lot ID: 2423296
Date Received :May 14, 2024
Date Reported :Jun 13, 2024
Report Number : 2594746-1Rev.No.1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page 1 of 3

Sample No. 2423296-21
Parameter
Location
Measurement Date
Measurement by
Sound Level Meter

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการ	ระดับเสียง (dB(A))		เสียงรบกวน	การคำนวณ
			ค่าจริง	ค่าเฉลี่ย		
12:00 PM - 01:00 PM	51.9	61.7	-	n/a	51.1	-
01:00 PM - 02:00 PM	55.1	54.6	-	45.5	53.4	-7.9
02:00 PM - 03:00 PM	55.1	54.9	-	41.6	51.2	-9.6
03:00 PM - 04:00 PM	56.4	55.0	-	50.8	51.9	-1.1
04:00 PM - 05:00 PM	57.2	59.3	-	n/a	53.1	-
05:00 PM - 06:00 PM	58.8	60.8	-	n/a	53.7	-
06:00 PM - 07:00 PM	59.4	58.8	-	50.5	51.9	-1.4
07:00 PM - 08:00 PM	58.4	54.5	-	56.1	53.2	2.9
08:00 PM - 09:00 PM	57.6	54.4	-	54.8	53.1	1.7
09:00 PM - 10:00 PM	57.8	56.6	-	52.2	51.6	0.6
10:00 PM - 10:05 PM	57.7	56.6	-	54.2	51.4	2.8
10:05 PM - 10:10 PM	57.4	60.3	-	n/a	50.6	-
10:10 PM - 10:15 PM	58.1	57.4	-	52.8	51.5	1.3
10:15 PM - 10:20 PM	57.8	60.0	-	n/a	51.7	-
10:20 PM - 10:25 PM	58.9	62.7	-	n/a	51.4	-
10:25 PM - 10:30 PM	59.4	63.6	-	n/a	49.9	-
10:30 PM - 10:35 PM	58.5	64.1	-	n/a	51.1	-
10:35 PM - 10:40 PM	58.4	65.1	-	n/a	49.8	-
10:40 PM - 10:45 PM	58.7	63.9	-	n/a	48.0	-
10:45 PM - 10:50 PM	59.1	63.3	-	n/a	51.1	-
10:50 PM - 10:55 PM	58.5	59.5	-	n/a	49.6	-
10:55 PM - 11:00 PM	57.5	60.4	-	n/a	49.0	-
11:00 PM - 11:05 PM	57.6	63.3	-	n/a	49.9	-
11:05 PM - 11:10 PM	57.6	62.5	-	n/a	50.4	-
11:10 PM - 11:15 PM	58.2	62.1	-	n/a	49.8	-
11:15 PM - 11:20 PM	58.8	61.7	-	n/a	51.0	-
11:20 PM - 11:25 PM	58.2	61.2	-	n/a	51.0	-
11:25 PM - 11:30 PM	57.9	62.2	-	n/a	51.0	-
11:30 PM - 11:35 PM	58.3	64.5	-	n/a	50.8	-
11:35 PM - 11:40 PM	58.0	63.6	-	n/a	49.5	-
11:40 PM - 11:45 PM	58.4	63.5	-	n/a	50.9	-
11:45 PM - 11:50 PM	58.7	61.3	-	n/a	50.5	-
11:50 PM - 11:55 PM	58.1	60.5	-	n/a	49.5	-
11:55 PM - 12:00 AM	58.6	62.0	-	n/a	49.8	-
12:00 AM - 12:05 AM	58.3	60.5	-	n/a	48.7	-
12:05 AM - 12:10 AM	59.0	60.4	-	n/a	50.8	-
12:10 AM - 12:15 AM	59.3	59.7	-	n/a	49.2	-
12:15 AM - 12:20 AM	58.9	60.3	-	n/a	50.6	-
12:20 AM - 12:25 AM	59.2	61.1	-	n/a	51.3	-
12:25 AM - 12:30 AM	58.9	61.9	-	n/a	57.6	-

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Approved by
Kanokkorn Anek
Senior Manager

Kanokkorn Anek

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RIGHT SOLUTIONS



Analysis / Test Report


Client : Siam City Cement Public Company Limited
99,219/301 Moo 9,5,5, Milaparb Road, Tambon Tapkwang, Amphur Kanchhoo, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :
Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : Jun 13, 2024
Report Number : 2994746-1 Rev.No.1

Page 2 of 3

Sample No. 2423296-21
Parameter เสร็จสมบูรณ์
Location ใหม่นาครักษ์ (GPS 47P 0726659, 1619824)
Measurement Date May 08 - 09, 2024
Measurement by Teravut Sukdee
Sound Level Meter 597155

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการตาม	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			ค่าจริง	ค่าเฉลี่ย		
12:30 AM - 12:35 AM	59.3	62.2	n/a	n/a	50.8	-
12:35 AM - 12:40 AM	60.2	64.2	n/a	n/a	49.9	-
12:40 AM - 12:45 AM	59.3	67.1	n/a	n/a	50.9	-
12:45 AM - 12:50 AM	59.3	63.7	n/a	n/a	50.4	-
12:50 AM - 12:55 AM	58.7	58.0	53.4	50.3	50.3	3.1
12:55 AM - 01:00 AM	59.0	64.2	n/a	n/a	51.6	-
01:00 AM - 01:05 AM	59.1	61.7	n/a	n/a	50.1	-
01:05 AM - 01:10 AM	59.1	54.9	60.0	50.7	50.7	9.3
01:10 AM - 01:15 AM	58.1	57.2	n/a	n/a	48.0	5.8
01:15 AM - 01:20 AM	57.5	59.1	n/a	n/a	49.3	-
01:20 AM - 01:25 AM	57.7	55.9	56.0	49.1	49.1	6.9
01:25 AM - 01:30 AM	57.5	56.9	51.6	49.5	49.5	2.1
01:30 AM - 01:35 AM	58.3	59.3	n/a	n/a	49.9	-
01:35 AM - 01:40 AM	57.4	51.5	59.1	48.7	48.7	10.4
01:40 AM - 01:45 AM	57.1	58.7	n/a	n/a	49.9	-
01:45 AM - 01:50 AM	56.6	52.8	57.3	50.2	50.2	7.1
01:50 AM - 01:55 AM	56.4	53.1	56.7	49.5	49.5	7.2
01:55 AM - 02:00 AM	58.9	52.1	60.9	49.2	49.2	11.7
02:00 AM - 02:05 AM	57.8	56.9	52.5	49.4	49.4	4.1
02:05 AM - 02:10 AM	57.2	52.9	59.0	49.9	49.9	9.1
02:10 AM - 02:15 AM	57.6	51.8	59.3	48.0	48.0	10.5
02:15 AM - 02:20 AM	58.3	60.4	n/a	n/a	48.8	-
02:20 AM - 02:25 AM	58.3	50.7	60.5	48.6	48.6	11.9
02:25 AM - 02:30 AM	58.6	51.3	58.4	47.9	47.9	10.5
02:30 AM - 02:35 AM	56.7	58.2	58.4	49.0	49.0	9.2
02:35 AM - 02:40 AM	55.9	50.3	58.9	50.3	50.3	8.6
02:40 AM - 02:45 AM	57.5	51.4	59.3	48.2	48.2	11.1
02:45 AM - 02:50 AM	57.1	52.0	58.5	50.6	50.6	7.9
02:50 AM - 02:55 AM	57.6	51.8	59.3	50.9	50.9	8.4
02:55 AM - 03:00 AM	57.9	51.0	59.9	49.4	49.4	10.5
03:00 AM - 03:05 AM	57.9	51.8	59.4	47.9	47.9	11.5
03:05 AM - 03:10 AM	58.7	51.2	60.8	49.6	49.6	11.2
03:10 AM - 03:15 AM	58.9	57.8	55.4	47.2	47.2	8.2
03:15 AM - 03:20 AM	59.3	53.0	61.1	49.0	49.0	12.1
03:20 AM - 03:25 AM	58.9	56.3	58.4	48.3	48.3	10.1
03:25 AM - 03:30 AM	58.1	51.5	60.0	49.4	49.4	10.6
03:30 AM - 03:35 AM	58.7	52.6	60.5	48.3	48.3	12.2
03:35 AM - 03:40 AM	58.3	52.1	60.1	50.0	50.0	10.1
03:40 AM - 03:45 AM	57.8	50.5	59.9	49.3	49.3	10.6
03:45 AM - 03:50 AM	58.2	51.0	60.3	50.1	50.1	10.2

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Kanokkom Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219/301 Moo 9,5,5, Milaparb Road, Tambon Tapkwang, Amphur Kanchhoo, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :
Lot ID: 2423296
Date Received : May 14, 2024
Date Reported : Jun 13, 2024
Report Number : 2994746-1 Rev.No.1

Page 3 of 3

Sample No. 2423296-21
Parameter เสร็จสมบูรณ์
Location ใหม่นาครักษ์ (GPS 47P 0726659, 1619824)
Measurement Date May 08 - 09, 2024
Measurement by Teravut Sukdee
Sound Level Meter 597155

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการตาม	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			ค่าจริง	ค่าเฉลี่ย		
03:50 AM - 03:55 AM	58.7	50.8	-	60.9	48.1	12.8
03:55 AM - 04:00 AM	58.8	52.1	-	58.0	46.9	11.1
04:00 AM - 04:05 AM	58.2	52.4	-	56.9	47.7	9.2
04:05 AM - 04:10 AM	56.5	51.2	-	58.0	49.0	9.0
04:10 AM - 04:15 AM	56.9	50.4	-	58.8	47.0	11.8
04:15 AM - 04:20 AM	57.4	51.7	-	59.0	48.2	10.8
04:20 AM - 04:25 AM	57.2	51.0	-	59.0	47.8	11.2
04:25 AM - 04:30 AM	55.0	51.6	-	55.3	48.2	7.1
04:30 AM - 04:35 AM	55.1	50.1	-	56.4	47.6	8.8
04:35 AM - 04:40 AM	55.3	51.5	-	56.0	49.9	6.1
04:40 AM - 04:45 AM	54.7	50.9	-	55.4	47.7	7.7
04:45 AM - 04:50 AM	55.6	49.9	-	57.2	48.8	8.4
04:50 AM - 04:55 AM	55.5	50.5	-	56.7	48.8	7.9
04:55 AM - 05:00 AM	55.4	51.1	-	56.5	49.1	7.4
05:00 AM - 05:05 AM	55.2	52.2	-	55.2	49.5	6.7
05:05 AM - 05:10 AM	55.3	51.9	-	55.6	48.3	5.7
05:10 AM - 05:15 AM	55.2	51.1	-	56.1	48.0	7.1
05:15 AM - 05:20 AM	54.6	51.0	-	55.0	48.2	5.8
05:20 AM - 05:25 AM	55.2	51.6	-	55.7	48.0	7.7
05:25 AM - 05:30 AM	54.7	51.8	-	54.6	49.4	5.2
05:30 AM - 05:35 AM	54.9	51.6	-	55.2	49.0	6.2
05:35 AM - 05:40 AM	54.4	54.1	-	46.6	50.1	-
05:40 AM - 05:45 AM	54.4	56.5	-	n/a	48.9	-
05:45 AM - 05:50 AM	55.1	53.8	-	52.2	49.7	2.5
05:50 AM - 05:55 AM	55.0	55.6	-	n/a	51.4	-
05:55 AM - 06:00 AM	56.6	55.9	-	51.3	51.6	-0.3
06:00 AM - 07:00 AM	54.9	55.9	n/a	-	52.2	-
07:00 AM - 08:00 AM	54.4	55.6	n/a	-	51.4	-
08:00 AM - 09:00 AM	53.9	55.6	n/a	-	50.9	-
09:00 AM - 10:00 AM	52.5	55.4	n/a	-	50.4	-
10:00 AM - 11:00 AM	52.1	54.8	n/a	-	50.2	-
11:00 AM - 12:00 PM	54.7	55.4	n/a	-	50.3	-

คำนวณตาม
Reference Method :
1. In-house method : STM 06-001 based on ISO 1996-1 : 2016
2. In-house method : STM 06-001 based on ISO 1996-1 : 2016
3. In-house method : STM 06-001 based on ISO 1996-1 : 2016
4. In-house method : STM 06-001 based on ISO 1996-1 : 2016
5. In-house method : STM 06-001 based on ISO 1996-1 : 2016
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155. In-house method : STM 06-001 based on ISO 1996-1 : 2016
156. In-house method : STM 06-001 based on ISO 1996-1 : 2016
157. In-house method : STM 06-001 based on ISO 1996-1 : 2016
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159. In-house method : STM 06-001 based on ISO 1996-1 : 2016
160. In-house method : STM 06-001 based on ISO 1996-1 : 2016
161. In-house method : STM 06-001 based on ISO 1996-1 : 2016
162. In-house method : STM 06-001 based on ISO 1996-1 : 2016
163. In-house method : STM 06-001 based on ISO 1996-1 : 2016
164. In-house method : STM 06-001 based on ISO 1996-1 : 2016
165. In-house method : STM 06



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Milaparb Road, Tambon Tapkwung, Amphur Kangkhor, Saraburi
Thailand 18260

Lot ID: 2423311
Date Received :May 14, 2024
Date Reported :May 21, 2024
Report No. : 2994762-1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Sample No. 2423311-1

Parameter Noise

Location โรงงานปูนซีเมนต์ สก. 47 P 0741688 UTM 1618936 (Shut down)

Measurement Date May 02 - 03, 2024

Measurement by Teravut Sukdee

Sound Level Meter 00296513

Page 1 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	53.7	73.4	50.1
02:00 PM - 03:00 PM	54.6	73.0	51.3
03:00 PM - 04:00 PM	53.5	66.9	50.1
04:00 PM - 05:00 PM	53.7	72.3	50.5
05:00 PM - 06:00 PM	52.9	69.7	49.3
06:00 PM - 07:00 PM	52.1	65.1	48.7
07:00 PM - 08:00 PM	51.0	66.1	47.0
08:00 PM - 09:00 PM	51.9	69.4	47.7
09:00 PM - 10:00 PM	52.2	71.8	47.7
10:00 PM - 10:05 PM	51.1	62.3	46.6
10:05 PM - 10:10 PM	51.9	62.3	47.1
10:10 PM - 10:15 PM	50.5	63.9	47.3
10:15 PM - 10:20 PM	51.3	63.9	47.9
10:20 PM - 10:25 PM	51.4	63.4	47.8
10:25 PM - 10:30 PM	52.4	67.3	46.9
10:30 PM - 10:35 PM	52.0	68.9	44.7
10:35 PM - 10:40 PM	50.8	60.7	47.2
10:40 PM - 10:45 PM	50.2	59.6	45.4
10:45 PM - 10:50 PM	50.9	62.1	47.1
10:50 PM - 10:55 PM	50.8	60.8	47.2
10:55 PM - 11:00 PM	52.7	67.6	48.2
11:00 PM - 11:05 PM	51.9	69.6	47.3
11:05 PM - 11:10 PM	55.8	72.2	47.6
11:10 PM - 11:15 PM	53.4	71.7	48.5
11:15 PM - 11:20 PM	54.2	68.6	49.0
11:20 PM - 11:25 PM	53.9	66.7	49.5
11:25 PM - 11:30 PM	56.3	70.0	50.1
11:30 PM - 11:35 PM	55.8	70.2	50.1
11:35 PM - 11:40 PM	55.8	69.2	50.1
11:40 PM - 11:45 PM	53.5	68.5	49.8
11:45 PM - 11:50 PM	54.0	70.9	50.5
11:50 PM - 11:55 PM	57.6	74.7	51.3
11:55 PM - 12:00 AM	57.4	78.2	51.8
12:00 AM - 12:05 AM	59.3	74.1	52.1
12:05 AM - 12:10 AM	57.4	71.0	52.1
12:10 AM - 12:15 AM	59.2	73.3	50.2
12:15 AM - 12:20 AM	59.9	73.6	49.6
12:20 AM - 12:25 AM	58.7	73.4	52.4
12:25 AM - 12:30 AM	60.1	75.9	51.4

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Kant Kom Anek
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Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Milaparb Road, Tambon Tapkwung, Amphur Kangkhor, Saraburi
Thailand 18260

Lot ID: 2423311
Date Received :May 14, 2024
Date Reported :May 21, 2024
Report No. : 2994762-1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Sample No. 2423311-1

Parameter Noise

Location โรงงานปูนซีเมนต์ สก. 47 P 0741688 UTM 1618936 (Shut down)

Measurement Date May 02 - 03, 2024

Measurement by Teravut Sukdee

Sound Level Meter 00296513

Page 2 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:35 AM - 12:40 AM	56.0	72.7	50.4
12:40 AM - 12:45 AM	62.4	80.0	51.5
12:45 AM - 12:50 AM	59.8	75.4	53.0
12:50 AM - 12:55 AM	58.5	73.8	51.2
12:55 AM - 01:00 AM	60.2	73.9	51.4
01:00 AM - 01:05 AM	59.2	74.2	50.9
01:05 AM - 01:10 AM	58.3	73.4	50.7
01:10 AM - 01:15 AM	59.1	76.4	51.4
01:15 AM - 01:20 AM	57.8	73.5	51.1
01:20 AM - 01:25 AM	57.6	76.1	52.5
01:25 AM - 01:30 AM	57.9	70.6	51.7
01:30 AM - 01:35 AM	57.3	76.4	51.2
01:35 AM - 01:40 AM	58.8	75.3	52.0
01:40 AM - 01:45 AM	56.3	72.3	51.3
01:45 AM - 01:50 AM	55.4	67.3	51.4
01:50 AM - 01:55 AM	55.2	69.4	50.5
01:55 AM - 02:00 AM	54.1	70.7	50.8
02:00 AM - 02:05 AM	57.3	72.3	50.3
02:05 AM - 02:10 AM	58.7	74.9	50.4
02:10 AM - 02:15 AM	58.7	73.1	53.8
02:15 AM - 02:20 AM	56.0	64.4	53.5
02:20 AM - 02:25 AM	54.3	71.5	49.9
02:25 AM - 02:30 AM	56.8	69.4	49.4
02:30 AM - 02:35 AM	53.4	69.8	48.7
02:35 AM - 02:40 AM	55.7	74.4	49.6
02:40 AM - 02:45 AM	53.7	64.4	50.2
02:45 AM - 02:50 AM	54.1	68.9	50.4
02:50 AM - 02:55 AM	53.7	68.7	49.8
02:55 AM - 03:00 AM	56.3	72.2	48.4
03:00 AM - 03:05 AM	51.8	66.0	48.1
03:05 AM - 03:10 AM	55.7	70.0	50.4
03:10 AM - 03:15 AM	54.5	70.2	48.9
03:15 AM - 03:20 AM	53.8	71.6	49.5
03:20 AM - 03:25 AM	54.6	68.2	49.2
03:25 AM - 03:30 AM	55.8	70.9	49.0
03:30 AM - 03:35 AM	54.7	71.0	49.3
03:35 AM - 03:40 AM	53.0	69.5	48.2
03:40 AM - 03:45 AM	56.2	72.7	49.2
03:45 AM - 03:50 AM	55.0	72.0	49.1
03:50 AM - 03:55 AM	55.8	69.5	50.1

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Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Milaparb Road, Tambon Tapkwung, Amphur Kankhohi, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423311
Date Received :May 14, 2024
Date Reported :May 21, 2024
Report No. : 2994762-1

Page 3 of 3

Sample No. 2423311-1

Parameter Noise
Location โรงสีปูนซีเมนต์ ส.ค. 47 P 0741688 UTM 1618936 (Shut down)
Measurement Date May 02 - 03, 2024
Measurement by Teerawat Sukdee
Sound Level Meter 00296513

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:55 AM - 04:00 AM	57.7	73.0	49.2
04:00 AM - 04:05 AM	58.6	75.1	50.2
04:05 AM - 04:10 AM	52.9	69.3	49.2
04:10 AM - 04:15 AM	52.3	64.6	49.1
04:15 AM - 04:20 AM	54.6	70.6	49.0
04:20 AM - 04:25 AM	52.8	69.6	48.3
04:25 AM - 04:30 AM	52.2	71.0	47.9
04:30 AM - 04:35 AM	51.6	69.2	46.2
04:35 AM - 04:40 AM	53.6	72.4	46.6
04:40 AM - 04:45 AM	53.1	73.4	49.0
04:45 AM - 04:50 AM	52.6	69.6	49.4
04:50 AM - 04:55 AM	52.0	61.8	49.3
04:55 AM - 05:00 AM	52.8	68.4	49.1
05:00 AM - 05:05 AM	53.7	71.7	49.3
05:05 AM - 05:10 AM	52.4	60.9	49.3
05:10 AM - 05:15 AM	51.9	62.5	48.4
05:15 AM - 05:20 AM	52.5	67.0	48.9
05:20 AM - 05:25 AM	52.9	64.1	49.6
05:25 AM - 05:30 AM	52.5	62.5	48.8
05:30 AM - 05:35 AM	55.1	73.0	49.1
05:35 AM - 05:40 AM	55.1	70.7	48.8
05:40 AM - 05:45 AM	55.1	74.6	48.8
05:45 AM - 05:50 AM	55.4	73.8	49.2
05:50 AM - 05:55 AM	53.4	68.4	50.0
05:55 AM - 06:00 AM	55.4	66.4	52.6
06:00 AM - 07:00 AM	55.9	71.2	53.1
07:00 AM - 08:00 AM	55.6	72.3	52.1
08:00 AM - 09:00 AM	56.1	75.3	52.1
09:00 AM - 10:00 AM	58.1	86.0	51.9
10:00 AM - 11:00 AM	56.3	74.9	53.2
11:00 AM - 12:00 PM	56.3	72.8	52.6
12:00 PM - 01:00 PM	53.8	76.3	49.9

Reference Method :

- In-house method : STM 06-001 based on ISO 1996-1 : 2016
- สถานมาตรฐานอุตสาหกรรม โรงสีปูนซีเมนต์ ส.ค. 47 P 0741688 UTM 1618936 24 ชั่วโมง ปิดระบบการวัดเสียง

The above results are valid only for the conditions specified (S) as indicated in this report. No part of this report is to be reproduced in any form without the written consent of the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Kanokorn Anek
Senior Manager

Kanokorn Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Milaparb Road, Tambon Tapkwung, Amphur Kankhohi, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423311
Date Received :May 14, 2024
Date Reported :May 21, 2024
Report No. : 2994763-1

Page 1 of 3

Sample No. 2423311-2

Parameter Noise
Location โรงสีปูนซีเมนต์ ส.ค. 47 P 0741688 UTM 1618936 (Shut down)
Measurement Date May 03 - 04, 2024
Measurement by Teerawat Sukdee
Sound Level Meter 00296513

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:30 PM - 02:00 PM	52.8	63.9	49.6
02:00 PM - 03:00 PM	53.0	69.8	49.6
03:00 PM - 04:00 PM	53.8	74.0	50.4
04:00 PM - 05:00 PM	53.7	72.2	50.4
05:00 PM - 06:00 PM	53.7	65.2	50.6
06:00 PM - 07:00 PM	52.9	66.4	49.9
07:00 PM - 08:00 PM	53.2	68.1	49.6
08:00 PM - 09:00 PM	53.3	70.7	49.2
09:00 PM - 10:00 PM	52.2	67.7	48.3
10:00 PM - 10:05 PM	49.9	58.6	46.8
10:05 PM - 10:10 PM	52.2	60.2	49.5
10:10 PM - 10:15 PM	52.9	76.7	45.3
10:15 PM - 10:20 PM	50.7	58.4	47.7
10:20 PM - 10:25 PM	50.7	61.1	45.0
10:25 PM - 10:30 PM	49.9	56.5	46.0
10:30 PM - 10:35 PM	50.8	63.6	47.2
10:35 PM - 10:40 PM	50.5	61.7	47.0
10:40 PM - 10:45 PM	51.1	57.8	47.1
10:45 PM - 10:50 PM	51.3	63.5	45.9
10:50 PM - 10:55 PM	58.8	76.2	48.3
10:55 PM - 11:00 PM	61.9	77.9	48.3
11:00 PM - 11:05 PM	60.1	75.2	49.7
11:05 PM - 11:10 PM	53.6	67.9	49.7
11:10 PM - 11:15 PM	57.7	75.5	49.7
11:15 PM - 11:20 PM	55.3	69.0	50.8
11:20 PM - 11:25 PM	55.3	73.8	50.9
11:25 PM - 11:30 PM	54.3	62.0	51.2
11:30 PM - 11:35 PM	59.7	73.3	51.9
11:35 PM - 11:40 PM	56.9	71.3	51.7
11:40 PM - 11:45 PM	55.2	69.1	51.6
11:45 PM - 11:50 PM	55.2	69.6	51.7
11:50 PM - 11:55 PM	54.6	64.8	51.0
11:55 PM - 12:00 AM	55.0	74.4	51.2
12:00 AM - 12:05 AM	55.8	72.0	52.1
12:05 AM - 12:10 AM	55.8	71.3	50.8
12:10 AM - 12:15 AM	53.5	60.2	50.8
12:15 AM - 12:20 AM	53.8	67.1	50.5
12:20 AM - 12:25 AM	54.3	64.8	51.3
12:25 AM - 12:30 AM	55.0	74.1	51.6
12:30 AM - 12:35 AM	54.2	63.7	50.9

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Approved by

Kanokorn Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kanchhoi, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423311
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report No. : 2994763-1

Page 2 of 3

Sample No. 2423311-2
Parameter Noise
Location วัดระดับความดังที่ 47 P 0741688 UTM 1618936 (Shut down)
Measurement Date May 03 - 04, 2024
Measurement by Teeravit Suddee
Sound Level Meter 00296513

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:35 AM - 12:40 AM	57.1	73.2	51.0
12:40 AM - 12:45 AM	55.3	70.0	50.7
12:45 AM - 12:50 AM	55.6	69.0	52.0
12:50 AM - 12:55 AM	54.4	63.9	50.8
12:55 AM - 01:00 AM	55.4	72.2	50.6
01:00 AM - 01:05 AM	55.0	69.6	51.1
01:05 AM - 01:10 AM	55.5	71.3	51.7
01:10 AM - 01:15 AM	54.3	66.2	50.1
01:15 AM - 01:20 AM	56.0	71.5	48.9
01:20 AM - 01:25 AM	55.2	67.1	50.7
01:25 AM - 01:30 AM	55.0	65.4	52.0
01:30 AM - 01:35 AM	53.0	64.1	50.1
01:35 AM - 01:40 AM	57.1	67.9	50.4
01:40 AM - 01:45 AM	54.6	66.0	50.3
01:45 AM - 01:50 AM	54.3	71.7	49.7
01:50 AM - 01:55 AM	55.8	70.2	50.4
01:55 AM - 02:00 AM	56.0	70.9	51.5
02:00 AM - 02:05 AM	57.4	74.4	52.2
02:05 AM - 02:10 AM	56.1	72.6	51.1
02:10 AM - 02:15 AM	56.3	71.8	51.5
02:15 AM - 02:20 AM	56.1	72.3	50.3
02:20 AM - 02:25 AM	55.9	76.8	50.2
02:25 AM - 02:30 AM	55.8	71.6	52.5
02:30 AM - 02:35 AM	54.9	71.1	52.3
02:35 AM - 02:40 AM	54.1	65.7	51.4
02:40 AM - 02:45 AM	55.1	66.6	52.6
02:45 AM - 02:50 AM	55.6	68.7	50.8
02:50 AM - 02:55 AM	55.1	72.4	51.5
02:55 AM - 03:00 AM	55.4	69.9	50.8
03:00 AM - 03:05 AM	56.0	70.2	51.5
03:05 AM - 03:10 AM	55.7	69.3	51.2
03:10 AM - 03:15 AM	55.3	70.4	51.8
03:15 AM - 03:20 AM	55.2	72.2	50.9
03:20 AM - 03:25 AM	54.9	73.3	51.2
03:25 AM - 03:30 AM	54.9	68.9	50.8
03:30 AM - 03:35 AM	53.7	64.0	50.4
03:35 AM - 03:40 AM	55.0	67.4	52.1
03:40 AM - 03:45 AM	56.1	72.5	50.8
03:45 AM - 03:50 AM	53.6	66.6	50.8

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Approved by

Kanokkom Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kanchhoi, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423311
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report No. : 2994763-1

Page 3 of 3

Sample No. 2423311-2
Parameter Noise
Location วัดระดับความดังที่ 47 P 0741688 UTM 1618936 (Shut down)
Measurement Date May 03 - 04, 2024
Measurement by Teeravit Suddee
Sound Level Meter 00296513

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:55 AM - 04:00 AM	54.5	68.3	50.7
04:00 AM - 04:05 AM	54.7	75.0	50.3
04:05 AM - 04:10 AM	53.4	67.2	48.8
04:10 AM - 04:15 AM	55.8	69.3	50.9
04:15 AM - 04:20 AM	53.5	66.8	49.4
04:20 AM - 04:25 AM	54.0	70.9	50.3
04:25 AM - 04:30 AM	56.3	73.0	50.5
04:30 AM - 04:35 AM	54.4	68.3	50.2
04:35 AM - 04:40 AM	52.5	63.6	49.2
04:40 AM - 04:45 AM	54.0	65.2	50.4
04:45 AM - 04:50 AM	53.2	61.7	49.8
04:50 AM - 04:55 AM	55.1	69.5	51.4
04:55 AM - 05:00 AM	52.7	60.5	50.2
05:00 AM - 05:05 AM	52.9	64.0	49.6
05:05 AM - 05:10 AM	53.6	72.4	51.8
05:10 AM - 05:15 AM	54.2	65.4	52.0
05:15 AM - 05:20 AM	53.6	67.0	50.5
05:20 AM - 05:25 AM	54.4	65.5	51.6
05:25 AM - 05:30 AM	53.7	65.4	51.3
05:30 AM - 05:35 AM	54.8	72.4	50.8
05:35 AM - 05:40 AM	53.2	64.0	50.2
05:40 AM - 05:45 AM	53.1	60.0	50.6
05:45 AM - 05:50 AM	53.3	65.4	50.9
05:50 AM - 05:55 AM	54.8	71.4	50.2
05:55 AM - 06:00 AM	56.2	72.2	51.1
06:00 AM - 06:05 AM	56.4	76.3	52.4
06:05 AM - 06:10 AM	59.3	84.1	53.8
06:10 AM - 06:15 AM	56.9	81.4	52.2
06:15 AM - 06:20 AM	60.8	86.2	55.6
06:20 AM - 06:25 AM	57.9	80.4	53.2
06:25 AM - 06:30 AM	53.6	76.6	50.1

Reference Method :

1. In-house method : STM 06-001 based on ISO 1996-1 : 2016
2. ใช้งานตามวิธีมาตรฐานที่ 06-001 ที่จัดทำขึ้นโดยห้องปฏิบัติการฯ ระดับสูงสุด 24 ชั่วโมง และระดับเสียงสูงสุดที่คำนวณหาผลตามวิธีมาตรฐาน ม.ร. 2567

Approved by

Kanokkom Anek
Senior Manager

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Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhroi, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423311
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report No. : 2994764-1

Page 1 of 3

Sample No. 2423311-3
Parameter Noise
Location โรงไฟฟ้าปูนซีเมนต์ 47 P 0741688 UTH 1618936 (Shut down)
Measurement Date May 04 - 05, 2024
Measurement by Teeravit Sukdee
Sound Level Meter 00296513

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	53.2	68.6	50.1
02:00 PM - 03:00 PM	54.2	73.8	50.6
03:00 PM - 04:00 PM	53.3	69.3	50.5
04:00 PM - 05:00 PM	55.1	68.1	52.9
05:00 PM - 06:00 PM	55.8	75.6	52.4
06:00 PM - 07:00 PM	54.3	76.3	49.9
07:00 PM - 08:00 PM	52.8	71.3	49.0
08:00 PM - 09:00 PM	53.0	66.6	49.4
09:00 PM - 10:00 PM	52.8	68.2	49.2
10:00 PM - 10:05 PM	52.5	60.1	49.4
10:05 PM - 10:10 PM	52.7	69.3	48.2
10:10 PM - 10:15 PM	52.5	59.1	49.0
10:15 PM - 10:20 PM	53.3	61.6	50.2
10:20 PM - 10:25 PM	53.2	60.9	49.3
10:25 PM - 10:30 PM	54.1	61.0	51.4
10:30 PM - 10:35 PM	52.4	59.6	48.5
10:35 PM - 10:40 PM	54.3	70.2	50.5
10:40 PM - 10:45 PM	53.7	62.3	49.9
10:45 PM - 10:50 PM	53.1	61.2	48.9
10:50 PM - 10:55 PM	53.5	62.3	50.0
10:55 PM - 11:00 PM	57.5	74.6	51.9
11:00 PM - 11:05 PM	54.9	66.1	51.7
11:05 PM - 11:10 PM	55.4	71.2	51.5
11:10 PM - 11:15 PM	56.0	65.2	52.1
11:15 PM - 11:20 PM	55.6	63.7	52.2
11:20 PM - 11:25 PM	55.0	66.3	51.7
11:25 PM - 11:30 PM	54.5	62.4	51.6
11:30 PM - 11:35 PM	54.6	62.0	52.1
11:35 PM - 11:40 PM	55.9	69.9	52.3
11:40 PM - 11:45 PM	57.8	76.4	53.1
11:45 PM - 11:50 PM	55.3	63.2	52.9
11:50 PM - 11:55 PM	56.5	70.2	53.0
11:55 PM - 12:00 AM	55.6	67.2	52.4
12:00 AM - 12:05 AM	57.0	69.4	52.7
12:05 AM - 12:10 AM	56.5	71.6	53.6
12:10 AM - 12:15 AM	58.5	73.5	52.8
12:15 AM - 12:20 AM	55.2	67.4	52.1
12:20 AM - 12:25 AM	56.3	72.3	51.3
12:25 AM - 12:30 AM	56.8	75.3	51.2
12:30 AM - 12:35 AM	55.6	71.6	52.5

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Approved by 
Kanokkorn Anok
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhroi, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :


Lot ID: 2423311
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report No. : 2994764-1

Page 2 of 3

Sample No. 2423311-3
Parameter Noise
Location โรงไฟฟ้าปูนซีเมนต์ 47 P 0741688 UTH 1618936 (Shut down)
Measurement Date May 04 - 05, 2024
Measurement by Teeravit Sukdee
Sound Level Meter 00296513

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:35 AM - 12:40 AM	54.4	68.1	51.7
12:40 AM - 12:45 AM	56.8	71.1	51.8
12:45 AM - 12:50 AM	55.8	69.9	51.2
12:50 AM - 12:55 AM	57.7	76.7	53.2
12:55 AM - 01:00 AM	59.9	83.6	51.4
01:00 AM - 01:05 AM	57.1	71.2	52.2
01:05 AM - 01:10 AM	54.8	69.7	51.8
01:10 AM - 01:15 AM	56.2	71.1	51.5
01:15 AM - 01:20 AM	57.2	78.4	50.9
01:20 AM - 01:25 AM	56.2	74.7	51.1
01:25 AM - 01:30 AM	54.2	72.1	50.3
01:30 AM - 01:35 AM	54.7	71.2	50.3
01:35 AM - 01:40 AM	57.1	75.1	50.7
01:40 AM - 01:45 AM	53.8	65.2	50.3
01:45 AM - 01:50 AM	53.7	67.3	50.1
01:50 AM - 01:55 AM	54.1	69.5	50.3
01:55 AM - 02:00 AM	53.9	71.3	50.3
02:00 AM - 02:05 AM	56.0	75.9	51.0
02:05 AM - 02:10 AM	54.7	69.5	50.2
02:10 AM - 02:15 AM	57.6	72.0	50.5
02:15 AM - 02:20 AM	54.9	72.4	50.1
02:20 AM - 02:25 AM	53.6	61.7	51.2
02:25 AM - 02:30 AM	55.8	72.2	51.2
02:30 AM - 02:35 AM	53.6	63.2	50.6
02:35 AM - 02:40 AM	57.1	73.6	51.5
02:40 AM - 02:45 AM	55.3	69.9	51.6
02:45 AM - 02:50 AM	55.7	69.4	51.8
02:50 AM - 02:55 AM	57.1	71.4	54.1
02:55 AM - 03:00 AM	58.2	73.3	51.9
03:00 AM - 03:05 AM	57.2	81.5	52.1
03:05 AM - 03:10 AM	54.9	61.5	52.8
03:10 AM - 03:15 AM	54.4	69.9	52.4
03:15 AM - 03:20 AM	54.9	66.1	52.2
03:20 AM - 03:25 AM	54.6	69.1	51.0
03:25 AM - 03:30 AM	55.8	72.3	50.9
03:30 AM - 03:35 AM	55.1	67.8	51.6
03:35 AM - 03:40 AM	53.9	65.4	51.2
03:40 AM - 03:45 AM	55.2	72.3	51.6
03:45 AM - 03:50 AM	53.7	62.2	51.2
03:50 AM - 03:55 AM	55.5	65.3	53.0

The above results are valid only for the audited/inspected samples. It is indicated in this report. No part of this report or contents may be reproduced in any form without written consent from the Laboratory. A.S. Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by 
Kanokkorn Anok
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhot, Saraburi
Thailand 18260

Lot ID: 2423311
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report No. : 2994764-1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Sample No. 2423311-3

Parameter Noise
Location โรงงานปูนซีเมนต์ สยาม 47 P 0741688 UTM 1618936 (Shut down)
Measurement Date May 04 - 05, 2024
Measurement by Teeravit Sukdee
Sound Level Meter 00296513

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:55 AM - 04:00 AM	54.8	67.2	52.0
04:00 AM - 04:05 AM	55.5	67.0	52.4
04:05 AM - 04:10 AM	53.9	63.3	51.3
04:10 AM - 04:15 AM	53.5	63.8	51.5
04:15 AM - 04:20 AM	53.8	65.9	51.0
04:20 AM - 04:25 AM	53.4	63.9	50.0
04:25 AM - 04:30 AM	53.4	61.2	50.6
04:30 AM - 04:35 AM	54.0	68.0	51.4
04:35 AM - 04:40 AM	54.7	70.1	51.6
04:40 AM - 04:45 AM	55.3	62.3	52.0
04:45 AM - 04:50 AM	54.4	66.0	50.8
04:50 AM - 04:55 AM	56.1	74.6	51.5
04:55 AM - 05:00 AM	54.7	66.8	52.1
05:00 AM - 05:05 AM	51.1	65.2	51.7
05:05 AM - 05:10 AM	53.7	65.0	51.2
05:10 AM - 05:15 AM	54.6	65.9	51.6
05:15 AM - 05:20 AM	54.1	69.3	50.3
05:20 AM - 05:25 AM	51.1	65.4	50.1
05:25 AM - 05:30 AM	51.8	68.9	50.9
05:30 AM - 05:35 AM	53.5	65.4	50.5
05:35 AM - 05:40 AM	52.1	58.1	49.8
05:40 AM - 05:45 AM	51.4	66.8	50.6
05:45 AM - 05:50 AM	55.9	73.3	51.4
05:50 AM - 05:55 AM	54.8	70.2	50.4
05:55 AM - 06:00 AM	54.2	66.4	51.2
06:00 AM - 07:00 AM	55.0	76.7	51.0
07:00 AM - 08:00 AM	58.5	84.6	53.3
08:00 AM - 09:00 AM	60.2	81.0	54.6
09:00 AM - 10:00 AM	59.1	74.8	55.7
10:00 AM - 11:00 AM	57.7	81.0	53.0
11:00 AM - 12:00 PM	59.9	77.0	52.6
12:00 PM - 01:00 PM	55.4	76.1	50.3

Reference Method :

1. In-house method : STM 06-001 based on ISO 1996-1 : 2016
2. ผู้ตรวจการรับรองคุณภาพ กรมโรงงานอุตสาหกรรม เรื่อง มาตรฐานการวัดผลกระทบจากเสียงรบกวน มีผลบังคับใช้ 24 ธันวาคม 2562

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Approved by

Kanokorn Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhot, Saraburi
Thailand 18260

Lot ID: 2423311
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report No. : 2994765-1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Sample No. 2423311-4

Parameter Noise
Location โรงงานปูนซีเมนต์ สยาม 47 P 0741688 UTM 1618936 (Shut down)
Measurement Date May 05 - 06, 2024
Measurement by Teeravit Sukdee
Sound Level Meter 00296513

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 01:05 PM	53.4	71.7	50.2
01:05 PM - 01:10 PM	54.2	71.9	51.4
01:10 PM - 01:15 PM	54.5	73.6	51.0
01:15 PM - 01:20 PM	52.5	67.2	49.4
01:20 PM - 01:25 PM	52.0	72.0	48.3
01:25 PM - 01:30 PM	51.8	66.1	46.5
01:30 PM - 01:35 PM	51.3	69.3	47.7
01:35 PM - 01:40 PM	55.1	83.3	47.5
01:40 PM - 01:45 PM	54.3	80.3	48.6
01:45 PM - 01:50 PM	59.2	72.3	52.7
01:50 PM - 01:55 PM	58.1	70.2	52.1
01:55 PM - 02:00 PM	57.5	78.9	51.2
02:00 PM - 02:05 PM	58.2	75.9	51.5
02:05 PM - 02:10 PM	54.9	78.0	48.3
02:10 PM - 02:15 PM	60.2	79.7	50.0
02:15 PM - 02:20 PM	59.0	77.6	50.9
02:20 PM - 02:25 PM	58.6	69.0	52.1
02:25 PM - 02:30 PM	58.5	71.8	53.0
02:30 PM - 02:35 PM	57.2	69.2	52.6
02:35 PM - 02:40 PM	57.5	67.4	52.6
02:40 PM - 02:45 PM	56.9	69.2	54.3
02:45 PM - 02:50 PM	59.1	74.1	54.2
02:50 PM - 02:55 PM	58.3	67.9	53.6
02:55 PM - 03:00 PM	60.7	80.4	54.3
03:00 PM - 03:05 PM	60.0	72.5	54.1
03:05 PM - 03:10 PM	64.9	73.9	58.0
03:10 PM - 03:15 PM	66.5	76.3	60.6
03:15 PM - 03:20 PM	66.0	75.2	60.4
03:20 PM - 03:25 PM	64.8	74.8	58.6
03:25 PM - 03:30 PM	64.1	71.9	58.4
03:30 PM - 03:35 PM	60.8	71.2	53.3
03:35 PM - 03:40 PM	63.3	78.1	50.6
03:40 PM - 03:45 PM	61.5	79.7	50.5
03:45 PM - 03:50 PM	60.2	76.7	52.2
03:50 PM - 03:55 PM	64.2	82.0	51.4
03:55 PM - 04:00 PM	54.7	66.1	51.3
04:00 PM - 04:05 PM	62.0	75.2	54.1
04:05 PM - 04:10 PM	64.5	83.6	56.1
04:10 PM - 04:15 PM	60.1	75.7	53.2
04:15 PM - 04:20 PM	63.1	74.8	58.4

The above results are valid only for the analyzed/checked 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 misused or copied in full.

Approved by

Kanokorn Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Milaparb Road, Tambon Tapkwung, Amphur Kanchhoh, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Sample No. 2423311-4
Parameter Noise
Location โรงโม่หินทางหลวงหมายเลข 47 P 0741688 UTM 1618936 (Shut down)
Measurement Date May 05 - 06, 2024
Measurement by Teerawat Sukdee
Sound Level Meter 00296513

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:35 AM - 12:40 AM	60.5	71.2	57.8
12:40 AM - 12:45 AM	61.7	70.2	56.5
12:45 AM - 12:50 AM	58.2	70.3	53.9
12:50 AM - 12:55 AM	59.1	72.4	55.5
12:55 AM - 01:00 AM	58.2	68.4	55.2
01:00 AM - 01:05 AM	57.3	65.6	54.8
01:05 AM - 01:10 AM	64.1	77.7	52.6
01:10 AM - 01:15 AM	61.7	76.1	55.6
01:15 AM - 01:20 AM	58.9	70.0	55.4
01:20 AM - 01:25 AM	60.0	74.7	55.9
01:25 AM - 01:30 AM	58.9	75.3	55.2
01:30 AM - 01:35 AM	63.8	77.2	54.7
01:35 AM - 01:40 AM	62.3	85.1	55.6
01:40 AM - 01:45 AM	58.3	70.0	55.7
01:45 AM - 01:50 AM	60.0	68.5	58.2
01:50 AM - 01:55 AM	62.5	79.9	57.9
01:55 AM - 02:00 AM	62.0	72.5	57.0
02:00 AM - 02:05 AM	61.5	72.7	57.8
02:05 AM - 02:10 AM	61.7	74.4	57.9
02:10 AM - 02:15 AM	63.2	78.3	57.7
02:15 AM - 02:20 AM	62.0	78.9	58.0
02:20 AM - 02:25 AM	60.0	72.0	57.2
02:25 AM - 02:30 AM	60.2	70.0	56.9
02:30 AM - 02:35 AM	61.3	74.9	57.2
02:35 AM - 02:40 AM	61.6	72.8	57.6
02:40 AM - 02:45 AM	64.7	79.1	60.4
02:45 AM - 02:50 AM	66.2	84.0	59.0
02:50 AM - 02:55 AM	64.9	75.7	53.4
02:55 AM - 03:00 AM	56.0	71.3	53.0
03:00 AM - 03:05 AM	56.8	71.4	52.6
03:05 AM - 03:10 AM	56.9	70.0	53.0
03:10 AM - 03:15 AM	56.4	67.9	52.6
03:15 AM - 03:20 AM	56.0	71.4	52.8
03:20 AM - 03:25 AM	55.5	74.9	51.1
03:25 AM - 03:30 AM	58.0	70.0	52.9
03:30 AM - 03:35 AM	55.3	66.6	51.5
03:35 AM - 03:40 AM	55.3	66.4	51.0
03:40 AM - 03:45 AM	56.1	69.2	52.1
03:45 AM - 03:50 AM	57.2	70.1	52.6
03:50 AM - 03:55 AM	56.5	72.3	51.8

The above test is valid only for the test method specified in this report. No part of this report for test data may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) should be contacted for the test report is not reproduced report in full.

Approved by

Kanokorn Anek

Senior Manager

Lot ID: 2423311
Date Received: May 14, 2024
Date Reported: May 21, 2024
Report No.: 2394765-1



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Milaparb Road, Tambon Tapkwung, Amphur Kanchhoh, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Sample No. 2423311-4
Parameter Noise
Location โรงโม่หินทางหลวงหมายเลข 47 P 0741688 UTM 1618936 (Shut down)
Measurement Date May 05 - 06, 2024
Measurement by Teerawat Sukdee
Sound Level Meter 00296513

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:55 AM - 04:00 AM	56.3	72.1	53.1
04:00 AM - 04:05 AM	55.4	63.4	52.7
04:05 AM - 04:10 AM	57.1	69.0	53.1
04:10 AM - 04:15 AM	58.2	73.5	52.8
04:15 AM - 04:20 AM	57.9	71.3	53.0
04:20 AM - 04:25 AM	55.7	67.9	52.9
04:25 AM - 04:30 AM	57.1	70.1	53.1
04:30 AM - 04:35 AM	56.7	71.1	52.2
04:35 AM - 04:40 AM	56.1	68.7	52.3
04:40 AM - 04:45 AM	54.5	69.9	51.2
04:45 AM - 04:50 AM	55.2	65.8	50.4
04:50 AM - 04:55 AM	51.5	59.4	48.4
04:55 AM - 05:00 AM	51.5	58.0	48.8
05:00 AM - 05:05 AM	52.9	66.2	50.1
05:05 AM - 05:10 AM	51.5	59.4	49.1
05:10 AM - 05:15 AM	51.5	58.9	48.2
05:15 AM - 05:20 AM	51.1	61.4	48.8
05:20 AM - 05:25 AM	51.3	61.4	47.8
05:25 AM - 05:30 AM	52.3	64.5	48.3
05:30 AM - 05:35 AM	51.6	64.2	48.8
05:35 AM - 05:40 AM	51.9	59.3	49.3
05:40 AM - 05:45 AM	52.3	60.2	49.7
05:45 AM - 05:50 AM	52.4	61.0	50.0
05:50 AM - 05:55 AM	52.4	59.9	49.8
05:55 AM - 06:00 AM	52.9	64.5	50.8
06:00 AM - 07:00 AM	53.8	68.8	51.3
07:00 AM - 08:00 AM	53.6	65.3	50.7
08:00 AM - 09:00 AM	53.9	73.9	50.6
09:00 AM - 10:00 AM	54.4	74.6	49.3
10:00 AM - 11:00 AM	51.3	70.4	47.8
11:00 AM - 12:00 PM	51.5	62.7	47.8
12:00 PM - 01:00 PM	51.7	67.3	47.3

Reference Method :

- In-house method : STM 05-001 based on ISO 1996-1 : 2016
- อุปกรณ์วัดความดังเสียง : เครื่องวัดความดังเสียงแบบเคลื่อนที่รุ่น 24 อัลฟ่า ออสซิลโลสโคปดิจิตอลจากบริษัทโรดเจอร์ส จำกัด พ.ร. 2567

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Approved by

Kanokorn Anek

Senior Manager

Lot ID: 2423311
Date Received: May 14, 2024
Date Reported: May 21, 2024
Report No.: 2394765-1



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitapard Road, Tambon Tapkwung, Amphur Kangkhot, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423311
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report No. : 2994765-1

Page 1 of 2

Sample No. 2423311-5
Parameter Noise
Location โรงงานปูนซีเมนต์ อรัณ 47 P 0741688 UTM 1618936 (Shut down)
Measurement Date May 06 - 07, 2024
Measurement by Teerawat Sukdee
Sound Level Meter 00296513

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	51.4	66.2	46.8
02:00 PM - 03:00 PM	50.7	62.2	46.4
03:00 PM - 04:00 PM	51.9	75.5	49.5
04:00 PM - 05:00 PM	55.7	73.0	51.5
05:00 PM - 06:00 PM	55.3	73.2	50.7
06:00 PM - 07:00 PM	54.5	80.3	49.7
07:00 PM - 08:00 PM	54.0	75.0	50.4
08:00 PM - 09:00 PM	51.9	78.1	50.6
09:00 PM - 10:00 PM	56.5	80.4	52.0
10:00 PM - 10:05 PM	57.0	67.3	53.9
10:05 PM - 10:10 PM	56.1	68.5	53.4
10:10 PM - 10:15 PM	56.1	68.0	53.1
10:15 PM - 10:20 PM	55.8	71.5	52.7
10:20 PM - 10:25 PM	59.0	71.9	52.8
10:25 PM - 10:30 PM	66.2	81.7	53.4
10:30 PM - 10:35 PM	57.4	78.2	51.1
10:35 PM - 10:40 PM	54.5	62.9	51.9
10:40 PM - 10:45 PM	55.1	65.7	51.5
10:45 PM - 10:50 PM	55.6	73.9	52.4
10:50 PM - 10:55 PM	56.3	72.2	52.4
10:55 PM - 11:00 PM	54.1	62.9	51.3
11:00 PM - 11:05 PM	52.4	60.7	49.8
11:05 PM - 11:10 PM	53.2	67.7	49.2
11:10 PM - 11:15 PM	55.0	67.5	51.2
11:15 PM - 11:20 PM	55.7	67.8	53.7
11:20 PM - 11:25 PM	55.4	64.1	53.0
11:25 PM - 11:30 PM	56.7	67.4	53.5
11:30 PM - 11:35 PM	60.6	71.4	53.4
11:35 PM - 11:40 PM	60.5	82.1	53.1
11:40 PM - 11:45 PM	60.1	77.5	54.2
11:45 PM - 11:50 PM	60.7	75.8	54.0
11:50 PM - 11:55 PM	59.2	68.5	55.6
11:55 PM - 12:00 AM	55.9	73.8	52.6
12:00 AM - 12:05 AM	55.2	69.0	49.6
12:05 AM - 12:10 AM	58.9	68.9	48.5
12:10 AM - 12:15 AM	55.8	73.7	48.7
12:15 AM - 12:20 AM	54.4	70.9	48.7
12:20 AM - 12:25 AM	55.7	70.8	49.3
12:25 AM - 12:30 AM	55.1	64.8	48.9
12:30 AM - 12:35 AM	58.3	84.8	49.4

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Approved by

Kanokorn Anek

Kanokorn Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitapard Road, Tambon Tapkwung, Amphur Kangkhot, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423311
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report No. : 2994766-1

Page 2 of 2

Sample No. 2423311-5
Parameter Noise
Location โรงงานปูนซีเมนต์ อรัณ 47 P 0741688 UTM 1618936 (Shut down)
Measurement Date May 06 - 07, 2024
Measurement by Teerawat Sukdee
Sound Level Meter 00296513

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:35 AM - 12:40 AM	51.9	67.1	49.0
12:40 AM - 12:45 AM	51.2	62.7	47.2
12:45 AM - 12:50 AM	57.1	71.2	50.1
12:50 AM - 12:55 AM	55.5	67.8	52.5
12:55 AM - 01:00 AM	56.6	65.7	54.9
01:00 AM - 01:05 AM	56.8	69.6	54.4
01:05 AM - 01:10 AM	57.7	72.8	54.8
01:10 AM - 01:15 AM	56.9	68.9	52.9
01:15 AM - 01:20 AM	54.1	64.0	51.7
01:20 AM - 01:25 AM	56.4	70.6	51.8
01:25 AM - 01:30 AM	63.5	85.6	52.6
01:30 AM - 01:35 AM	53.2	70.0	52.8
01:35 AM - 01:40 AM	55.6	75.3	51.0
01:40 AM - 01:45 AM	55.5	68.2	49.9
01:45 AM - 01:50 AM	55.0	67.4	49.6
01:50 AM - 01:55 AM	55.1	69.5	49.8
01:55 AM - 02:00 AM	54.5	77.6	49.0
02:00 AM - 02:05 AM	54.8	67.2	48.2
02:05 AM - 02:10 AM	54.0	64.9	49.5
02:10 AM - 02:15 AM	53.9	73.5	49.0
02:15 AM - 02:20 AM	55.7	67.9	48.8
02:20 AM - 02:25 AM	52.5	69.7	49.1
02:25 AM - 02:30 AM	54.9	70.5	52.5
02:30 AM - 02:35 AM	56.9	68.9	55.2
02:35 AM - 02:40 AM	58.4	67.2	54.0
02:40 AM - 02:45 AM	56.7	67.1	53.7
02:45 AM - 02:50 AM	56.3	69.5	60.7
02:50 AM - 02:55 AM	63.3	72.0	58.0
02:55 AM - 03:00 AM	62.0	74.2	54.2
03:00 AM - 03:05 AM	58.9	64.5	52.4
03:05 AM - 03:10 AM	55.6	76.5	50.6
03:10 AM - 03:15 AM	56.6	69.6	50.8
03:15 AM - 03:20 AM	55.7	61.4	51.0
03:20 AM - 03:25 AM	54.1	63.4	50.5
03:25 AM - 03:30 AM	53.7	68.5	49.4
03:30 AM - 03:35 AM	53.9	68.6	51.7
03:35 AM - 03:40 AM	56.6	64.4	52.9
03:40 AM - 03:45 AM	56.0	65.3	53.5
03:45 AM - 03:50 AM	56.2	71.7	52.8
03:50 AM - 03:55 AM	56.8		

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Approved by

Kanokorn Anek

Kanokorn Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhor, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423311
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report No. : 2394766-1

Page 3 of 3

Sample No. 2423311-5
Parameter Noise
Location โรงงานอุตสาหกรรม หมู่ 47 P 0741688 UTM 1618936 (Shut down)
Measurement Date May 06 - 07, 2024
Measurement by Terawat Sukdee
Sound Level Meter 00296513

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:55 AM - 04:00 AM	56.0	69.7	52.8
04:00 AM - 04:05 AM	55.9	70.3	52.7
04:05 AM - 04:10 AM	56.3	70.3	52.2
04:10 AM - 04:15 AM	57.7	69.0	52.3
04:15 AM - 04:20 AM	56.4	71.0	51.5
04:20 AM - 04:25 AM	56.0	72.8	51.3
04:25 AM - 04:30 AM	57.4	72.0	52.0
04:30 AM - 04:35 AM	59.2	75.5	52.2
04:35 AM - 04:40 AM	54.3	63.1	51.8
04:40 AM - 04:45 AM	53.6	60.1	51.5
04:45 AM - 04:50 AM	54.0	62.3	51.5
04:50 AM - 04:55 AM	55.4	58.6	52.2
04:55 AM - 05:00 AM	55.4	62.5	53.4
05:00 AM - 05:05 AM	55.6	68.2	52.8
05:05 AM - 05:10 AM	54.7	63.8	52.0
05:10 AM - 05:15 AM	55.0	67.7	52.9
05:15 AM - 05:20 AM	56.4	67.6	53.7
05:20 AM - 05:25 AM	55.4	60.8	53.3
05:25 AM - 05:30 AM	55.2	61.8	52.8
05:30 AM - 05:35 AM	54.7	60.9	52.4
05:35 AM - 05:40 AM	55.7	64.0	53.3
05:40 AM - 05:45 AM	56.5	70.3	51.9
05:45 AM - 05:50 AM	55.3	65.3	52.2
05:50 AM - 05:55 AM	54.8	69.1	52.5
05:55 AM - 06:00 AM	54.3	64.2	51.8
06:00 AM - 06:05 AM	54.8	69.5	51.9
06:05 AM - 06:10 AM	54.7	66.4	52.0
06:10 AM - 06:15 AM	58.0	73.7	52.0
06:15 AM - 06:20 AM	65.6	75.2	50.6
06:20 AM - 06:25 AM	60.9	76.6	49.7
06:25 AM - 06:30 AM	57.9	75.5	51.6
06:30 AM - 06:35 AM	57.1	79.9	52.8

Reference Method :

- In-house method : STM 06-001 based on ISO 1996-1 : 2016
- ใช้วิธีการวัดตามมาตรฐาน (ตาม 5 ขั้นตอน) และระดับเสียงสูงสุดที่วัดได้ตลอด 24 ชั่วโมง และระดับเสียงสูงสุดที่วัดได้ตลอด 24 ชั่วโมง และระดับเสียงสูงสุดที่วัดได้ตลอด 24 ชั่วโมง

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Approved by

Katana Auk

Kanokkorn Anuk
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhor, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423311
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report No. : 2394767-1

Page 1 of 3

Sample No. 2423311-6
Parameter Noise
Location โรงงานอุตสาหกรรม หมู่ 47 P 0741688 UTM 1618936 (Shut down)
Measurement Date May 07 - 08, 2024
Measurement by Terawat Sukdee
Sound Level Meter 00296513

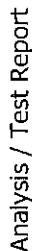
Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	59.1	79.2	53.4
02:00 PM - 03:00 PM	55.2	75.0	51.2
03:00 PM - 04:00 PM	56.5	77.1	51.9
04:00 PM - 05:00 PM	56.7	75.0	53.1
05:00 PM - 06:00 PM	56.7	73.5	53.7
06:00 PM - 07:00 PM	55.3	73.4	51.9
07:00 PM - 08:00 PM	58.8	78.5	53.2
08:00 PM - 09:00 PM	57.7	84.1	53.2
09:00 PM - 10:00 PM	58.8	72.7	51.6
10:00 PM - 10:05 PM	57.5	71.9	51.4
10:05 PM - 10:10 PM	56.0	69.2	50.6
10:10 PM - 10:15 PM	56.8	67.8	51.5
10:15 PM - 10:20 PM	58.3	71.5	51.7
10:20 PM - 10:25 PM	57.7	70.2	51.4
10:25 PM - 10:30 PM	53.3	69.4	49.9
10:30 PM - 10:35 PM	56.6	71.9	53.3
10:35 PM - 10:40 PM	55.5	69.0	49.8
10:40 PM - 10:45 PM	57.1	70.2	48.0
10:45 PM - 10:50 PM	57.9	70.2	51.1
10:50 PM - 10:55 PM	57.5	70.8	49.6
10:55 PM - 11:00 PM	59.6	71.9	49.0
11:00 PM - 11:05 PM	57.8	71.3	49.9
11:05 PM - 11:10 PM	57.4	70.9	50.4
11:10 PM - 11:15 PM	57.5	71.5	49.8
11:15 PM - 11:20 PM	62.4	74.0	51.0
11:20 PM - 11:25 PM	59.2	75.7	51.0
11:25 PM - 11:30 PM	61.5	71.8	51.0
11:30 PM - 11:35 PM	63.3	72.9	50.8
11:35 PM - 11:40 PM	63.5	72.2	49.5
11:40 PM - 11:45 PM	63.3	73.8	50.9
11:45 PM - 11:50 PM	63.4	73.6	50.5
11:50 PM - 11:55 PM	62.3	74.4	49.5
11:55 PM - 12:00 AM	60.7	73.1	49.8
12:00 AM - 12:05 AM	60.3	73.2	48.7
12:05 AM - 12:10 AM	65.0	74.0	50.8
12:10 AM - 12:15 AM	62.2	72.8	49.2
12:15 AM - 12:20 AM	67.1	72.9	50.6
12:20 AM - 12:25 AM	65.0	73.8	51.3
12:25 AM - 12:30 AM	65.5	73.4	52.6
12:30 AM - 12:35 AM	65.7	72.9	50.8

The above results are valid only for the test method specified in the report. No part of this report for any other use may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) Co., Ltd. strongly recommends that this report is not reproduced except in full.

Approved by

Katana Auk

Kanokkorn Anuk
Senior Manager



Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhai, Saraburi
Thailand 18250

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Sample No.	Parameter	Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
2423311-6	Noise	03:55 AM - 04:00 AM	56.2	70.9	46.9
		04:00 AM - 04:05 AM	51.4	66.0	47.7
		04:05 AM - 04:10 AM	54.8	67.7	49.0
		04:10 AM - 04:15 AM	51.4	62.3	47.0
		04:15 AM - 04:20 AM	57.9	69.7	48.2
		04:20 AM - 04:25 AM	51.3	62.7	47.8
		04:25 AM - 04:30 AM	56.6	70.3	48.2
		04:30 AM - 04:35 AM	51.8	58.9	47.6
		04:35 AM - 04:40 AM	53.2	74.1	49.9
		04:40 AM - 04:45 AM	54.7	76.3	47.7
		04:45 AM - 04:50 AM	51.0	58.5	48.8
		04:50 AM - 04:55 AM	53.1	67.6	48.8
		04:55 AM - 05:00 AM	52.5	65.3	49.1
		05:00 AM - 05:05 AM	52.3	61.6	49.5
		05:05 AM - 05:10 AM	52.4	59.5	49.3
		05:10 AM - 05:15 AM	51.9	58.5	49.0
		05:15 AM - 05:20 AM	52.5	60.4	49.2
		05:20 AM - 05:25 AM	52.0	59.2	48.0
		05:25 AM - 05:30 AM	51.7	56.6	49.4
		05:30 AM - 05:35 AM	51.6	56.8	49.0
		05:35 AM - 05:40 AM	53.0	64.9	50.1
		05:40 AM - 05:45 AM	52.5	62.4	48.9
		05:45 AM - 05:50 AM	52.9	62.2	49.7
		05:50 AM - 05:55 AM	60.8	78.4	51.4
		05:55 AM - 06:00 AM	56.6	75.2	51.6
		06:00 AM - 07:00 AM	56.2	75.8	52.2
		07:00 AM - 08:00 AM	55.1	79.5	51.4
		08:00 AM - 09:00 AM	55.9	76.2	50.9
		09:00 AM - 10:00 AM	54.2	73.3	50.4
		10:00 AM - 11:00 AM	54.2	70.7	50.2
		11:00 AM - 12:00 PM	54.8	79.0	50.3
		12:00 PM - 01:00 PM	55.1	74.7	51.1

Reference Method :

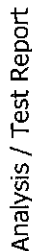
1. In-house method : STM 06-001 based on ISO 1996-1 : 2016
2. ประเทศพันธุ์ข้าวและสวนกรม เกษตร ไร่ภาคตะวันออก : สืบค้นจากอินเทอร์เน็ต วันที่ 24 สิงหาคม 2567 และเว็บไซต์ของกรมการเกษตรและสหกรณ์ กระทรวง พ.ศ. 2567

Approved by _____
Kanokkorn Anek
Senior Manager

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RIGHT SOLUTIONS www.afsglobal.com



Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhai, Saraburi
Thailand 18260

P/O :
 Project Name : Saraburi Factory Plant
 Project Location :

Page 2 of 3

2423311-6				
Noise				
หน้าโครงการบ้าน รฟม 47 P 0741688 UTM 1618936 (Shut down)				
May 07 - 03, 2024				
Teevorot Sukdee				
00296513				
Sample No.	Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
Parameter Location Measurement Date Measurement by Sound Level Meter	12:35 AM - 12:40 AM	65.1	73.0	49.9
	12:40 AM - 12:45 AM	66.0	73.0	50.9
	12:45 AM - 12:50 AM	64.7	73.3	50.4
	12:50 AM - 12:55 AM	66.3	75.8	50.3
	12:55 AM - 01:00 AM	61.4	73.7	51.6
	01:00 AM - 01:05 AM	66.3	76.0	50.1
	01:05 AM - 01:10 AM	66.6	75.9	50.7
	01:10 AM - 01:15 AM	63.8	74.7	48.0
	01:15 AM - 01:20 AM	65.4	75.7	49.3
	01:20 AM - 01:25 AM	65.8	75.3	49.1
	01:25 AM - 01:30 AM	64.2	75.9	49.5
	01:30 AM - 01:35 AM	66.1	74.8	49.9
	01:35 AM - 01:40 AM	65.6	75.5	48.7
	01:40 AM - 01:45 AM	64.6	73.8	48.9
	01:45 AM - 01:50 AM	64.1	73.9	50.2
	01:50 AM - 01:55 AM	61.7	74.2	49.5
	01:55 AM - 02:00 AM	51.9	56.8	45.2
	02:00 AM - 02:05 AM	61.4	74.6	49.4
	02:05 AM - 02:10 AM	51.2	64.5	49.9
	02:10 AM - 02:15 AM	52.2	59.2	48.8
	02:15 AM - 02:20 AM	51.3	55.9	48.0
	02:20 AM - 02:25 AM	52.9	66.0	48.6
	02:25 AM - 02:30 AM	51.4	56.7	47.9
	02:30 AM - 02:35 AM	58.7	71.2	49.0
	02:35 AM - 02:40 AM	53.9	66.1	50.3
	02:40 AM - 02:45 AM	51.7	58.8	48.2
	02:45 AM - 02:50 AM	53.0	58.4	50.6
	02:50 AM - 02:55 AM	53.9	62.7	50.9
	02:55 AM - 03:00 AM	52.8	58.6	49.4
	03:00 AM - 03:05 AM	59.0	71.3	47.9
	03:05 AM - 03:10 AM	53.2	63.9	49.6
	03:10 AM - 03:15 AM	52.3	57.2	47.2
03:15 AM - 03:20 AM	52.7	60.4	49.0	
03:20 AM - 03:25 AM	51.9	59.9	48.3	
03:25 AM - 03:30 AM	59.1	71.2	49.4	
03:30 AM - 03:35 AM	52.1	62.0	48.3	
03:35 AM - 03:40 AM	53.1	63.9	50.0	
03:40 AM - 03:45 AM	59.8	71.3	49.3	
03:45 AM - 03:50 AM	55.0	71.1	50.1	
03:50 AM - 03:55 AM	61.5	72.6	48.1	

The above results are valid only for the non-polluted samples (a) as indicated in this report. The results for the polluted samples (b) may be considerably different from the results for the non-polluted samples (a) as indicated in this report. The results for the polluted samples (b) may be considerably different from the results for the non-polluted samples (a) as indicated in this report.

Approved by _____
Kanokkorn Anek
Senior Manager

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Analysis / Test Report

Client : Sam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangphoi, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Sample No. 2423311-7
Parameter Noise
Location โรงไฟฟ้าปูนซีเมนต์ 47 P 0741688 UTH 1618936 (Shut down)
Measurement Date May 08 - 09, 2024
Measurement by Teeawit Sukdee
Sound Level Meter 00296513

Lot ID: 2423311
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report No. : 2994768-1

Page 1 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	54.6	76.8	50.5
02:00 PM - 03:00 PM	54.9	70.1	51.6
03:00 PM - 04:00 PM	55.0	73.8	51.3
04:00 PM - 05:00 PM	59.3	83.6	53.3
05:00 PM - 06:00 PM	60.8	83.2	64.0
06:00 PM - 07:00 PM	58.8	86.0	54.3
07:00 PM - 08:00 PM	54.5	67.3	51.5
08:00 PM - 09:00 PM	54.3	70.7	51.1
09:00 PM - 10:00 PM	56.4	69.2	51.6
10:00 PM - 10:05 PM	56.6	69.1	50.8
10:05 PM - 10:10 PM	60.3	70.3	51.2
10:10 PM - 10:15 PM	57.4	69.7	51.5
10:15 PM - 10:20 PM	60.0	70.0	53.0
10:20 PM - 10:25 PM	62.7	72.4	52.5
10:25 PM - 10:30 PM	61.6	72.3	51.3
10:30 PM - 10:35 PM	64.1	73.2	52.4
10:35 PM - 10:40 PM	65.1	72.9	52.3
10:40 PM - 10:45 PM	63.9	72.7	51.3
10:45 PM - 10:50 PM	63.3	72.5	51.9
10:50 PM - 10:55 PM	59.5	73.1	50.1
10:55 PM - 11:00 PM	60.4	73.3	51.3
11:00 PM - 11:05 PM	63.3	73.2	51.5
11:05 PM - 11:10 PM	62.5	73.1	52.9
11:10 PM - 11:15 PM	62.1	73.2	50.7
11:15 PM - 11:20 PM	61.7	73.1	51.0
11:20 PM - 11:25 PM	61.2	72.6	50.3
11:25 PM - 11:30 PM	62.2	72.9	51.4
11:30 PM - 11:35 PM	64.5	72.7	51.0
11:35 PM - 11:40 PM	63.6	71.2	52.0
11:40 PM - 11:45 PM	63.5	71.1	52.9
11:45 PM - 11:50 PM	61.3	70.2	51.5
11:50 PM - 11:55 PM	60.5	70.2	51.8
11:55 PM - 12:00 AM	62.0	71.2	51.2
12:00 AM - 12:05 AM	60.5	70.5	51.6
12:05 AM - 12:10 AM	60.4	70.1	51.4
12:10 AM - 12:15 AM	59.7	70.3	51.5
12:15 AM - 12:20 AM	60.3	71.7	51.6
12:20 AM - 12:25 AM	61.1	72.3	51.6
12:25 AM - 12:30 AM	61.9	72.3	52.4
12:30 AM - 12:35 AM	62.5	72.4	51.2

The above results are valid only for the undisturbed samples as indicated in this report. No part of this report for test data may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) Co., Ltd. strongly recommends that this report is not reproduced except in full.

Approved by

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

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RIGHT SOLUTIONS 7816741-7816741-7816741



Analysis / Test Report

Client : Sam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangphoi, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Sample No. 2423311-7
Parameter Noise
Location โรงไฟฟ้าปูนซีเมนต์ 47 P 0741688 UTH 1618936 (Shut down)
Measurement Date May 08 - 09, 2024
Measurement by Teeawit Sukdee
Sound Level Meter 00296513

Lot ID: 2423311
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report No. : 2994768-1

Page 2 of 3

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:35 AM - 12:40 AM	64.2	72.3	50.5
12:40 AM - 12:45 AM	62.1	72.9	53.4
12:45 AM - 12:50 AM	62.7	72.5	49.4
12:50 AM - 12:55 AM	58.0	71.1	51.4
12:55 AM - 01:00 AM	64.2	74.2	49.7
01:00 AM - 01:05 AM	61.7	72.6	50.7
01:05 AM - 01:10 AM	54.9	70.3	50.1
01:10 AM - 01:15 AM	57.2	71.0	50.9
01:15 AM - 01:20 AM	59.1	70.3	49.9
01:20 AM - 01:25 AM	55.9	70.4	49.2
01:25 AM - 01:30 AM	56.9	70.8	50.0
01:30 AM - 01:35 AM	59.3	70.7	50.9
01:35 AM - 01:40 AM	51.5	60.3	48.0
01:40 AM - 01:45 AM	58.7	71.7	49.3
01:45 AM - 01:50 AM	52.8	63.6	48.6
01:50 AM - 01:55 AM	53.1	65.8	47.6
01:55 AM - 02:00 AM	52.1	57.6	49.0
02:00 AM - 02:05 AM	56.9	71.7	50.5
02:05 AM - 02:10 AM	52.9	70.6	49.3
02:10 AM - 02:15 AM	51.8	64.7	47.5
02:15 AM - 02:20 AM	60.4	72.0	48.1
02:20 AM - 02:25 AM	50.7	57.6	48.1
02:25 AM - 02:30 AM	51.3	58.2	47.3
02:30 AM - 02:35 AM	50.1	58.5	47.3
02:35 AM - 02:40 AM	50.1	58.5	46.4
02:40 AM - 02:45 AM	51.4	60.7	48.4
02:45 AM - 02:50 AM	52.0	60.2	49.0
02:50 AM - 02:55 AM	51.8	64.5	46.6
02:55 AM - 03:00 AM	51.0	59.6	48.3
03:00 AM - 03:05 AM	51.8	60.7	48.0
03:05 AM - 03:10 AM	51.2	60.0	47.8
03:10 AM - 03:15 AM	57.8	71.6	47.5
03:15 AM - 03:20 AM	53.0	69.3	48.8
03:20 AM - 03:25 AM	56.3	70.6	48.8
03:25 AM - 03:30 AM	51.5	56.2	47.7
03:30 AM - 03:35 AM	52.6	61.3	49.3
03:35 AM - 03:40 AM	52.1	64.3	48.4
03:40 AM - 03:45 AM	50.5	56.4	47.8
03:45 AM - 03:50 AM	51.0	61.5	47.1
03:50 AM - 03:55 AM	50.8	56.0	47.4

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Approved by

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Kanokorn Anek
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RIGHT SOLUTIONS 7816741-7816741-7816741



Analysis / Test Report

Client : Sam City Cement Public Company Limited
99/219/301 Moo 9,5,5, Milapad Road, Tambon Tapkwung, Amphur Kangkhor, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423311
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report No. : 2994788-1

Page 3 of 3

Sample No. 2423311-7

Parameter Noise

Location โรงงานปูนซีเมนต์ หมู่ 47 P 0741688 UTM 1618936 (Shut down)

Measurement Date May 03 - 09, 2024

Measurement by Tetravit Sukdee

Sound Level Meter 00296513

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:55 AM - 04:00 AM	52.1	60.5	48.4
04:00 AM - 04:05 AM	52.4	61.4	49.0
04:05 AM - 04:10 AM	51.2	59.5	48.2
04:10 AM - 04:15 AM	50.4	58.7	46.4
04:15 AM - 04:20 AM	51.7	61.2	47.1
04:20 AM - 04:25 AM	51.0	58.2	47.9
04:25 AM - 04:30 AM	51.6	58.6	49.0
04:30 AM - 04:35 AM	50.1	56.6	46.2
04:35 AM - 04:40 AM	51.5	58.9	48.4
04:40 AM - 04:45 AM	50.9	60.2	47.6
04:45 AM - 04:50 AM	49.9	56.4	47.1
04:50 AM - 04:55 AM	50.5	56.4	46.8
04:55 AM - 05:00 AM	51.1	58.9	48.2
05:00 AM - 05:05 AM	52.2	62.6	48.7
05:05 AM - 05:10 AM	51.9	57.9	48.9
05:10 AM - 05:15 AM	51.0	58.1	47.4
05:15 AM - 05:20 AM	51.7	57.7	46.9
05:20 AM - 05:25 AM	51.6	61.1	47.7
05:25 AM - 05:30 AM	51.8	62.8	45.8
05:30 AM - 05:35 AM	51.6	64.0	47.7
05:35 AM - 05:40 AM	54.1	65.3	48.5
05:40 AM - 05:45 AM	56.5	74.4	50.9
05:45 AM - 05:50 AM	53.8	65.3	49.0
05:50 AM - 05:55 AM	56.3	76.3	50.5
05:55 AM - 06:00 AM	55.9	71.3	51.6
06:00 AM - 06:05 AM	55.9	74.3	51.6
06:05 AM - 06:10 AM	55.6	80.2	50.8
06:10 AM - 06:15 AM	55.6	74.9	51.1
06:15 AM - 06:20 AM	55.4	79.9	50.3
06:20 AM - 06:25 AM	54.8	78.3	50.2
06:25 AM - 06:30 AM	55.4	76.7	51.9
06:30 AM - 06:35 AM	61.7	78.2	57.3

Reference Method :

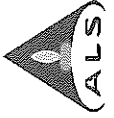
- In-house method : STM 06-001 based on ISO 1996-1 : 2016
- มาตรฐานการวัดเสียงภายในโรงงาน ใช้วิธีการวัดเสียงตามมาตรฐาน ระดับเสียง 24 ชั่วโมง และระดับเสียงเฉลี่ย 24 ชั่วโมงตามระเบียบการโรงงาน พ.ศ. 2567

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Approved by

Kate Aue

Kanokorn Anek
Senior Manager



Analysis / Test Report

Client : Sam City Cement Public Company Limited
99/219/301 Moo 9,5,5, Milapad Road, Tambon Tapkwung, Amphur Kangkhor, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423311
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report No. : 2994789-1

Page 1 of 3

Sample No. 2423311-8

Parameter Noise

Location โรงงานปูนซีเมนต์ หมู่ 47 P 0741686 UTM 1619004 (Shut down)

Measurement Date May 02 - 03, 2024

Measurement by Tetravit Sukdee

Sound Level Meter 00296514

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:00 PM - 03:05 PM	59.2	76.7	54.1
03:05 PM - 03:10 PM	58.8	77.6	53.2
03:10 PM - 03:15 PM	58.6	69.8	53.7
03:15 PM - 03:20 PM	58.2	74.0	52.6
03:20 PM - 03:25 PM	58.6	73.9	53.3
03:25 PM - 03:30 PM	60.7	72.4	56.8
03:30 PM - 03:35 PM	62.2	78.4	58.7
03:35 PM - 03:40 PM	62.0	69.0	58.6
03:40 PM - 03:45 PM	62.2	67.9	59.0
03:45 PM - 03:50 PM	62.5	73.4	59.4
03:50 PM - 03:55 PM	63.1	72.4	59.7
03:55 PM - 04:00 PM	62.5	60.2	67.4
04:00 PM - 04:05 PM	61.9	66.8	59.7
04:05 PM - 04:10 PM	62.7	76.0	59.3
04:10 PM - 04:15 PM	62.4	71.8	59.8
04:15 PM - 04:20 PM	62.2	69.3	58.8
04:20 PM - 04:25 PM	61.8	70.9	58.9
04:25 PM - 04:30 PM	63.3	80.3	58.3
04:30 PM - 04:35 PM	61.1	71.3	57.6
04:35 PM - 04:40 PM	62.2	69.3	58.2
04:40 PM - 04:45 PM	61.6	67.8	58.2
04:45 PM - 04:50 PM	63.3	80.0	58.9
04:50 PM - 04:55 PM	62.5	71.0	58.6
04:55 PM - 05:00 PM	61.0	69.8	57.3
05:00 PM - 05:05 PM	60.5	65.4	56.8
05:05 PM - 05:10 PM	60.7	66.9	57.6
05:10 PM - 05:15 PM	61.8	67.9	58.5
05:15 PM - 05:20 PM	61.0	69.6	57.9
05:20 PM - 05:25 PM	60.7	70.0	56.0
05:25 PM - 05:30 PM	59.4	56.3	55.6
05:30 PM - 05:35 PM	60.9	69.6	57.4
05:35 PM - 05:40 PM	61.1	71.5	58.2
05:40 PM - 05:45 PM	60.7	65.9	56.9
05:45 PM - 05:50 PM	60.6	66.7	57.8
05:50 PM - 05:55 PM	61.1	67.9	57.3
05:55 PM - 06:00 PM	59.0	66.3	56.5
06:00 PM - 06:05 PM	60.4	67.0	57.1
06:05 PM - 06:10 PM	58.8	66.3	56.0
06:10 PM - 06:15 PM	63.5	81.3	58.5
06:15 PM - 06:20 PM	58.4	64.8	55.3

The above results are valid only for the specified method and sample(s) are indicated in this report. No part of this report or any data may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) along recommends that this report is not reproduced except in full.

Approved by

Kate Aue

Kanokorn Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9/5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kanchhoo, Saraburi
Thailand 18260

P/O : **Project Name :** Saraburi Factory Plant
Project Location :

Lot ID: 2423311
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report No. : 2994769-1

Page 2 of 3

Sample No. 2423311-8
Parameter Noise
Location โรงโม่หินทางหลวง ร.พ. 47 P 0741660 UTM 1619004 (Shut down)
Measurement Date May 02 - 03, 2024
Measurement by Teeravit Sukdee
Sound Level Meter 00296514

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:45 AM - 12:50 AM	59.2	67.5	55.4
12:50 AM - 12:55 AM	59.0	70.7	55.1
12:55 AM - 01:00 AM	62.0	78.3	55.6
01:00 AM - 01:05 AM	60.1	70.1	56.4
01:05 AM - 01:10 AM	59.0	66.3	56.5
01:10 AM - 01:15 AM	61.0	76.3	54.7
01:15 AM - 01:20 AM	58.8	68.0	55.1
01:20 AM - 01:25 AM	58.4	66.3	56.0
01:25 AM - 01:30 AM	59.2	72.2	56.4
01:30 AM - 01:35 AM	59.2	67.0	56.0
01:35 AM - 01:40 AM	60.0	67.3	57.3
01:40 AM - 01:45 AM	60.4	64.9	57.6
01:45 AM - 01:50 AM	60.1	64.5	57.7
01:50 AM - 01:55 AM	60.6	75.6	57.6
01:55 AM - 02:00 AM	60.2	65.9	57.4
02:00 AM - 02:05 AM	60.7	67.1	57.6
02:05 AM - 02:10 AM	60.2	65.2	56.6
02:10 AM - 02:15 AM	60.0	66.1	56.6
02:15 AM - 02:20 AM	60.2	68.8	57.5
02:20 AM - 02:25 AM	60.3	69.4	57.4
02:25 AM - 02:30 AM	60.9	79.6	57.2
02:30 AM - 02:35 AM	60.3	67.7	56.8
02:35 AM - 02:40 AM	61.0	67.4	57.3
02:40 AM - 02:45 AM	60.6	68.5	57.7
02:45 AM - 02:50 AM	61.0	68.4	57.8
02:50 AM - 02:55 AM	61.8	70.1	59.2
02:55 AM - 03:00 AM	62.3	70.6	59.2
03:00 AM - 03:05 AM	60.5	66.4	57.5
03:05 AM - 03:10 AM	62.2	72.0	58.5
03:10 AM - 03:15 AM	61.0	68.9	58.1
03:15 AM - 03:20 AM	61.1	66.4	58.6
03:20 AM - 03:25 AM	61.2	68.3	58.5
03:25 AM - 03:30 AM	61.5	74.5	59.4
03:30 AM - 03:35 AM	61.3	72.4	58.5
03:35 AM - 03:40 AM	61.6	72.0	59.1
03:40 AM - 03:45 AM	61.6	69.5	59.1
03:45 AM - 03:50 AM	61.6	69.2	58.5
03:50 AM - 03:55 AM	62.2	69.7	59.3
03:55 AM - 04:00 AM	62.7	73.0	59.2
04:00 AM - 04:05 AM	62.4	69.5	59.6

The above results are valid only for the analysis method specified as indicated in this report. No part of this report or certificate may be reproduced in any form without the written consent of ALS. This report is not intended for use as a warranty or guarantee of performance.

Approved by

Kant Anuk

Kanokorn Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9/5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kanchhoo, Saraburi
Thailand 18260

Lot ID: 2423311
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report No. : 2994769-1

Page 3 of 3

Sample No. 2423311-8
Parameter Noise
Location โรงโม่หินทางหลวง ร.พ. 47 P 0741660 UTM 1619004 (Shut down)
Measurement Date May 02 - 03, 2024
Measurement by Teeravit Sukdee
Sound Level Meter 00296514

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
04:05 AM - 04:10 AM	62.1	69.5	59.2
04:10 AM - 04:15 AM	61.0	67.6	58.5
04:15 AM - 04:20 AM	62.1	75.5	59.2
04:20 AM - 04:25 AM	61.3	67.0	58.3
04:25 AM - 04:30 AM	61.7	71.6	58.8
04:30 AM - 04:35 AM	63.8	92.1	58.1
04:35 AM - 04:40 AM	60.4	65.9	57.6
04:40 AM - 04:45 AM	61.4	72.0	58.7
04:45 AM - 04:50 AM	61.8	78.2	58.7
04:50 AM - 04:55 AM	60.8	72.1	57.3
04:55 AM - 05:00 AM	62.0	72.5	59.1
05:00 AM - 05:05 AM	61.0	70.8	58.2
05:05 AM - 05:10 AM	61.7	69.5	58.5
05:10 AM - 05:15 AM	62.2	66.9	60.0
05:15 AM - 05:20 AM	62.0	72.3	58.8
05:20 AM - 05:25 AM	62.0	68.8	58.7
05:25 AM - 05:30 AM	61.3	68.5	58.1
05:30 AM - 05:35 AM	61.7	69.7	58.7
05:35 AM - 05:40 AM	61.7	68.0	58.7
05:40 AM - 05:45 AM	61.7	67.4	59.2
05:45 AM - 05:50 AM	61.6	70.1	59.1
05:50 AM - 05:55 AM	61.7	69.7	59.0
05:55 AM - 06:00 AM	63.5	90.9	58.6
06:00 AM - 06:05 AM	63.0	85.8	59.0
06:05 AM - 06:10 AM	62.0	75.0	59.3
06:10 AM - 06:15 AM	62.3	72.5	59.3
06:15 AM - 06:20 AM	62.2	71.5	57.6
06:20 AM - 06:25 AM	60.8	71.2	57.1
06:25 AM - 06:30 AM	60.6	70.4	56.9
06:30 AM - 06:35 AM	61.5	84.4	57.3
06:35 AM - 06:40 AM	60.8	74.2	57.2
06:40 AM - 06:45 AM	60.3	71.8	56.4

Reference Method :

- In-house method : STM 06-001 based on ISO 1996-1 : 2016
- อุปกรณ์การวัดเสียง : เครื่องวัดเสียงแบบอินทิเกรต รุ่นรุ่น 24 จำนวน 2 เครื่อง ติดตั้งตามจุดวัดเสียงตามแผนผังแนบมา

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Approved by

Kant Anuk

Kanokorn Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitapara Road, Tambon Tapkwung, Amphur Kanchhoi, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423311
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report No. : 2994770-1

Page 1 of 2

Sample No. 2423311-9
Parameter Noise
Location โรงโม่หินบริเวณถนน 47 P 07/1650 UTM 161004 (Shut down)
Measurement Date May 03 - 04, 2024
Measurement by Teeravit Sukdee
Sound Level Meter 00296514

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:00 PM - 04:00 PM	59.7	74.2	55.3
04:00 PM - 05:00 PM	59.4	71.4	54.4
05:00 PM - 06:00 PM	59.5	70.7	54.6
06:00 PM - 07:00 PM	59.0	74.3	53.5
07:00 PM - 08:00 PM	58.6	73.3	53.5
08:00 PM - 09:00 PM	62.0	83.4	57.0
09:00 PM - 10:00 PM	61.5	75.9	58.0
10:00 PM - 10:05 PM	61.2	66.7	57.9
10:05 PM - 10:10 PM	61.7	72.9	58.4
10:10 PM - 10:15 PM	61.4	68.9	57.7
10:15 PM - 10:20 PM	60.8	67.9	57.4
10:20 PM - 10:25 PM	67.4	67.0	57.0
10:25 PM - 10:30 PM	61.1	65.5	58.8
10:30 PM - 10:35 PM	61.9	68.9	58.1
10:35 PM - 10:40 PM	61.0	65.5	58.1
10:40 PM - 10:45 PM	61.4	70.7	58.0
10:45 PM - 10:50 PM	61.5	68.3	58.6
10:50 PM - 10:55 PM	61.4	81.1	57.9
10:55 PM - 11:00 PM	61.5	67.1	58.2
11:00 PM - 11:05 PM	60.7	69.7	57.4
11:05 PM - 11:10 PM	61.1	69.9	58.4
11:10 PM - 11:15 PM	61.7	71.8	57.7
11:15 PM - 11:20 PM	61.4	70.2	57.6
11:20 PM - 11:25 PM	61.2	77.9	57.9
11:25 PM - 11:30 PM	60.9	69.1	57.7
11:30 PM - 11:35 PM	61.3	70.5	58.1
11:35 PM - 11:40 PM	61.2	65.6	58.1
11:40 PM - 11:45 PM	61.1	66.4	58.0
11:45 PM - 11:50 PM	61.1	73.6	58.1
11:50 PM - 11:55 PM	61.3	67.9	57.6
11:55 PM - 12:00 AM	61.3	93.2	57.0
12:00 AM - 12:05 AM	60.4	66.3	57.0
12:05 AM - 12:10 AM	60.8	69.3	57.0
12:10 AM - 12:15 AM	61.1	71.5	57.2
12:15 AM - 12:20 AM	60.9	66.3	58.3
12:20 AM - 12:25 AM	67.2	67.2	57.7
12:25 AM - 12:30 AM	60.3	66.4	57.1
12:30 AM - 12:35 AM	60.3	77.6	57.3
12:35 AM - 12:40 AM	59.5	67.2	56.9
12:40 AM - 12:45 AM	60.1	71.4	56.9

The above results are valid only for the test method specified and are not intended to be used for any other purpose. The results are not intended to be used for any other purpose. The results are not intended to be used for any other purpose.

Approved by

Kanokorn Anek

Kanokorn Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitapara Road, Tambon Tapkwung, Amphur Kanchhoi, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423311
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report No. : 2994770-1

Page 2 of 3

Sample No. 2423311-9
Parameter Noise
Location โรงโม่หินบริเวณถนน 47 P 07/1650 UTM 161004 (Shut down)
Measurement Date May 03 - 04, 2024
Measurement by Teeravit Sukdee
Sound Level Meter 00296514

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:45 AM - 12:50 AM	60.0	67.9	57.2
12:50 AM - 12:55 AM	59.2	59.2	55.9
12:55 AM - 01:00 AM	63.3	92.1	57.0
01:00 AM - 01:05 AM	59.9	68.9	56.9
01:05 AM - 01:10 AM	60.2	67.4	57.5
01:10 AM - 01:15 AM	60.8	75.5	56.8
01:15 AM - 01:20 AM	61.1	68.5	58.1
01:20 AM - 01:25 AM	60.7	71.1	57.5
01:25 AM - 01:30 AM	60.9	67.3	58.3
01:30 AM - 01:35 AM	61.0	69.9	58.3
01:35 AM - 01:40 AM	60.9	68.0	57.7
01:40 AM - 01:45 AM	60.9	66.6	58.3
01:45 AM - 01:50 AM	61.4	71.9	58.4
01:50 AM - 01:55 AM	61.1	69.1	58.1
01:55 AM - 02:00 AM	61.8	67.8	58.7
02:00 AM - 02:05 AM	61.0	66.5	58.2
02:05 AM - 02:10 AM	61.2	70.5	58.4
02:10 AM - 02:15 AM	62.0	74.4	59.5
02:15 AM - 02:20 AM	60.6	69.2	57.9
02:20 AM - 02:25 AM	61.6	68.8	59.2
02:25 AM - 02:30 AM	61.3	67.4	58.9
02:30 AM - 02:35 AM	61.3	69.6	57.9
02:35 AM - 02:40 AM	61.4	67.7	58.6
02:40 AM - 02:45 AM	61.0	68.0	58.7
02:45 AM - 02:50 AM	60.8	66.6	57.4
02:50 AM - 02:55 AM	61.3	67.3	58.4
02:55 AM - 03:00 AM	61.4	67.5	59.2
03:00 AM - 03:05 AM	61.6	70.4	58.3
03:05 AM - 03:10 AM	61.4	73.5	58.1
03:10 AM - 03:15 AM	61.1	65.5	58.7
03:15 AM - 03:20 AM	61.1	69.6	58.8
03:20 AM - 03:25 AM	61.3	71.5	58.9
03:25 AM - 03:30 AM	61.8	69.3	58.9
03:30 AM - 03:35 AM	62.1	74.4	58.4
03:35 AM - 03:40 AM	60.7	71.1	57.4
03:40 AM - 03:45 AM	60.9	70.8	57.9
03:45 AM - 03:50 AM	61.4	66.9	59.0
03:50 AM - 03:55 AM	61.9	71.9	59.4
03:55 AM - 04:00 AM	61.9	69.3	59.4
04:00 AM - 04:05 AM	61.1	66.2	58.7

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Approved by

Kanokorn Anek

Kanokorn Anek
Senior Manager



Analysis / Test Report

Client : Sam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kanchhooi, Saraburi
Thailand 18260

P/O :

Project Name : Saraburi Factory Plant

Project Location :

Lot ID: 2423311
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report No. : 2994770-1

Page 3 of 3

Sample No. : 2423311-9
Parameter : Noise
Location : โรงสีปูนซีเมนต์ รฟท 47 P 0741660 UTM 1619004 (Shut down)
Measurement Date : May 03 - 04, 2024
Measurement by : Teeravit Sukdee
Sound Level Meter : 00296514

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
04:05 AM - 04:10 AM	61.9	80.6	58.6
04:10 AM - 04:15 AM	62.5	71.1	59.4
04:15 AM - 04:20 AM	62.3	72.9	59.1
04:20 AM - 04:25 AM	61.0	69.6	59.2
04:25 AM - 04:30 AM	61.7	68.2	58.6
04:30 AM - 04:35 AM	61.6	69.2	59.2
04:35 AM - 04:40 AM	63.3	78.8	59.8
04:40 AM - 04:45 AM	61.5	67.4	57.9
04:45 AM - 04:50 AM	61.3	66.4	59.2
04:50 AM - 04:55 AM	61.7	68.9	59.2
04:55 AM - 05:00 AM	62.4	67.7	60.3
05:00 AM - 05:05 AM	62.5	68.9	59.4
05:05 AM - 05:10 AM	62.5	79.3	58.9
05:10 AM - 05:15 AM	62.2	72.0	59.0
05:15 AM - 05:20 AM	61.6	66.6	58.9
05:20 AM - 05:25 AM	62.4	75.3	59.5
05:25 AM - 05:30 AM	61.9	72.2	59.6
05:30 AM - 05:35 AM	63.8	71.6	60.9
05:35 AM - 05:40 AM	64.2	70.0	61.6
05:40 AM - 05:45 AM	62.6	73.4	59.8
05:45 AM - 05:50 AM	61.6	67.2	59.3
05:50 AM - 05:55 AM	61.9	66.8	59.5
05:55 AM - 06:00 AM	62.4	76.2	59.6
06:00 AM - 07:00 AM	62.1	76.2	59.5
07:00 AM - 08:00 AM	62.6	88.3	60.0
08:00 AM - 09:00 AM	62.6	80.1	59.6
09:00 AM - 10:00 AM	61.3	80.1	58.3
10:00 AM - 11:00 AM	61.0	72.6	57.8
11:00 AM - 12:00 PM	61.5	74.7	58.3
12:00 PM - 01:00 PM	60.8	73.6	57.7
01:00 PM - 02:00 PM	60.6	71.2	57.3
02:00 PM - 03:00 PM	61.1	72.2	57.7

Reference Method :

- In-house method : STM 06-001 based on ISO 1996-1 : 2016
- ใช้มาตรฐานภายในของกรมโรงงานอุตสาหกรรม ตามคู่มือฉบับที่ 24 ซึ่งใช้และสนับสนุนโดยกรมโรงงานอุตสาหกรรม พ.ศ. 2567

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Approved by

Kanokorn Anek

Kanokorn Anek
Senior Manager



Analysis / Test Report

Client : Sam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kanchhooi, Saraburi
Thailand 18260

P/O :

Project Name : Saraburi Factory Plant

Project Location :

Lot ID: 2423311
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report No. : 2994771-1

Page 1 of 3

Sample No. : 2423311-10
Parameter : Noise
Location : โรงสีปูนซีเมนต์ รฟท 47 P 0741660 UTM 1619004 (Shut down)
Measurement Date : May 04 - 05, 2024
Measurement by : Teeravit Sukdee
Sound Level Meter : 00296514

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 01:05 PM	60.7	80.5	57.5
01:05 PM - 01:10 PM	59.9	75.8	56.1
01:10 PM - 01:15 PM	60.4	74.5	56.1
01:15 PM - 01:20 PM	60.6	76.7	56.8
01:20 PM - 01:25 PM	60.6	73.4	57.0
01:25 PM - 01:30 PM	62.2	73.3	59.4
01:30 PM - 01:35 PM	62.7	79.2	60.0
01:35 PM - 01:40 PM	61.5	70.8	58.3
01:40 PM - 01:45 PM	63.1	69.9	60.5
01:45 PM - 01:50 PM	63.3	71.4	59.9
01:50 PM - 01:55 PM	61.9	67.8	59.5
01:55 PM - 02:00 PM	62.0	74.9	59.3
02:00 PM - 02:05 PM	63.1	70.3	59.8
02:05 PM - 02:10 PM	62.2	69.5	59.2
02:10 PM - 02:15 PM	62.5	70.4	59.7
02:15 PM - 02:20 PM	61.8	75.9	58.7
02:20 PM - 02:25 PM	62.1	66.9	59.4
02:25 PM - 02:30 PM	61.5	66.8	58.8
02:30 PM - 02:35 PM	61.8	69.7	58.9
02:35 PM - 02:40 PM	62.5	76.2	59.3
02:40 PM - 02:45 PM	63.3	76.5	58.9
02:45 PM - 02:50 PM	62.1	73.5	58.7
02:50 PM - 02:55 PM	61.7	68.7	58.9
02:55 PM - 03:00 PM	62.2	71.2	58.4
03:00 PM - 03:05 PM	62.0	76.0	58.9
03:05 PM - 03:10 PM	62.1	76.8	58.4
03:10 PM - 03:15 PM	62.1	75.6	59.1
03:15 PM - 03:20 PM	62.5	69.2	59.7
03:20 PM - 03:25 PM	61.9	68.4	58.7
03:25 PM - 03:30 PM	62.1	75.8	59.0
03:30 PM - 03:35 PM	61.7	71.7	58.5
03:35 PM - 03:40 PM	62.0	75.0	59.4
03:40 PM - 03:45 PM	61.6	67.2	58.6
03:45 PM - 03:50 PM	61.4	67.8	58.3
03:50 PM - 03:55 PM	61.3	66.7	58.3
03:55 PM - 04:00 PM	61.7	67.2	58.1
04:00 PM - 04:05 PM	62.0	66.0	60.1
04:05 PM - 04:10 PM	61.8	69.8	59.0
04:10 PM - 04:15 PM	61.8	72.9	59.0
04:15 PM - 04:20 PM	65.2	94.2	58.9

Approved by

Kanokorn Anek

Kanokorn Anek
Senior Manager

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Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5/5, Mitaparb Road, Tambon Tapkwung, Amphur Kanchhoh, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423311
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report No. : 2994771-1

Page 2 of 3

Sample No. 2423311-10
Parameter Noise
Location โรงผลิตปูนบริเวณ รัด 47 P 0741660 UTM 1619004 (Shut down)
Measurement Date May 04 - 05, 2024
Measurement by Teeravit Sukdee
Sound Level Meter 00296514

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:45 AM - 12:50 AM	61.1	65.8	58.3
12:50 AM - 12:55 AM	62.1	71.9	59.2
12:55 AM - 01:00 AM	62.1	87.6	59.0
01:00 AM - 01:05 AM	61.5	68.2	58.9
01:05 AM - 01:10 AM	61.6	65.7	59.6
01:10 AM - 01:15 AM	62.1	68.3	59.5
01:15 AM - 01:20 AM	60.8	65.8	58.0
01:20 AM - 01:25 AM	61.0	68.9	58.1
01:25 AM - 01:30 AM	61.7	68.2	59.6
01:30 AM - 01:35 AM	61.5	66.5	58.9
01:35 AM - 01:40 AM	61.3	68.4	58.0
01:40 AM - 01:45 AM	61.5	73.4	58.9
01:45 AM - 01:50 AM	61.2	71.0	58.6
01:50 AM - 01:55 AM	61.9	73.2	59.5
01:55 AM - 02:00 AM	62.2	69.1	59.4
02:00 AM - 02:05 AM	61.6	65.2	58.7
02:05 AM - 02:10 AM	61.6	69.3	58.6
02:10 AM - 02:15 AM	61.7	68.6	59.4
02:15 AM - 02:20 AM	61.5	66.6	58.9
02:20 AM - 02:25 AM	62.0	69.7	59.7
02:25 AM - 02:30 AM	61.5	70.6	59.1
02:30 AM - 02:35 AM	61.4	66.2	59.1
02:35 AM - 02:40 AM	61.7	72.2	59.0
02:40 AM - 02:45 AM	61.0	66.8	58.1
02:45 AM - 02:50 AM	61.5	68.5	59.2
02:50 AM - 02:55 AM	61.1	69.3	58.5
02:55 AM - 03:00 AM	61.5	68.3	58.8
03:00 AM - 03:05 AM	61.7	72.4	59.0
03:10 AM - 03:15 AM	61.2	71.2	57.7
03:15 AM - 03:20 AM	61.5	71.7	59.0
03:20 AM - 03:25 AM	61.7	68.1	59.4
03:30 AM - 03:35 AM	61.2	65.8	58.8
03:25 AM - 03:30 AM	61.7	68.5	59.1
03:30 AM - 03:35 AM	61.5	67.9	59.0
03:35 AM - 03:40 AM	64.1	85.0	59.6
03:40 AM - 03:45 AM	62.3	71.3	59.3
03:45 AM - 03:50 AM	61.7	67.2	59.0
03:50 AM - 03:55 AM	61.4	73.0	59.1
03:55 AM - 04:00 AM	62.1	67.1	59.9
04:00 AM - 04:05 AM	61.9	68.9	59.4

The above results are valid only for the conditions specified and are not to be used for any other purpose without written consent from the Laboratory. ALS Laboratory Group (Thailand) Private Limited recommends that this report is not reproduced except in full.

Approved by

Kanokorn Anek

Kanokorn Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5/5, Mitaparb Road, Tambon Tapkwung, Amphur Kanchhoh, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423311
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report No. : 2994771-1

Page 3 of 3

Sample No. 2423311-10
Parameter Noise
Location โรงผลิตปูนบริเวณ รัด 47 P 0741660 UTM 1619004 (Shut down)
Measurement Date May 04 - 05, 2024
Measurement by Teeravit Sukdee
Sound Level Meter 00296514

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
04:05 AM - 04:10 AM	61.1	66.1	58.8
04:10 AM - 04:15 AM	60.9	65.3	58.9
04:15 AM - 04:20 AM	61.3	67.5	59.1
04:20 AM - 04:25 AM	61.9	85.0	58.0
04:25 AM - 04:30 AM	60.5	65.2	57.9
04:30 AM - 04:35 AM	60.5	67.3	58.0
04:35 AM - 04:40 AM	60.8	69.3	57.2
04:40 AM - 04:45 AM	61.8	73.5	58.6
04:45 AM - 04:50 AM	61.4	68.6	58.5
04:50 AM - 04:55 AM	61.7	68.9	59.4
04:55 AM - 05:00 AM	61.6	65.5	59.2
05:00 AM - 05:05 AM	61.5	66.6	59.0
05:05 AM - 05:10 AM	62.1	73.3	59.5
05:10 AM - 05:15 AM	61.5	66.6	58.8
05:15 AM - 05:20 AM	62.4	73.1	60.1
05:20 AM - 05:25 AM	61.9	69.9	59.6
05:25 AM - 05:30 AM	62.5	70.7	59.8
05:30 AM - 05:35 AM	64.0	80.0	60.4
05:35 AM - 05:40 AM	62.8	73.3	60.3
05:40 AM - 05:45 AM	61.9	70.7	59.9
05:45 AM - 05:50 AM	62.2	70.4	59.6
05:50 AM - 05:55 AM	63.0	73.9	60.0
05:55 AM - 06:00 AM	62.4	67.7	60.3
06:00 AM - 07:00 AM	62.9	73.2	60.5
07:00 AM - 08:00 AM	62.3	72.6	59.5
08:00 AM - 09:00 AM	61.8	75.3	58.8
09:00 AM - 10:00 AM	61.4	75.6	58.0
10:00 AM - 11:00 AM	61.2	78.4	58.0
11:00 AM - 12:00 PM	61.9	78.6	58.6
12:00 PM - 01:00 PM	61.1	74.9	57.5
01:00 PM - 02:00 PM	60.6	77.9	56.3
02:00 PM - 03:00 PM	60.0	75.4	55.7

Reference Method :
1. In-house method : STM 06-001 based on ISO 1996-1 : 2016
2. มาตรฐานโรงงานอุตสาหกรรม เรื่อง วิธีการวัดระดับเสียงรบกวน ฉบับแก้ไขล่าสุด 24 กันยายน 2563 และคำแนะนำของสำนักงานคณะกรรมการกฤษฎีกา พ.ศ. 2567

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Approved by

Kanokorn Anek

Kanokorn Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhor, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423311
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report No. : 2994772-1

Page 1 of 3

Sample No. 2423311-11
Parameter Noise
Location โรงสีปูนซีเมนต์ บริษัท 47 P 0741660 UTM 1619004 (Shut down)
Measurement Date May 05 - 06, 2024
Measurement by Teerawat Sukdee
Sound Level Meter 00296514

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:00 PM - 04:00 PM	58.8	71.7	54.0
04:00 PM - 05:00 PM	58.6	68.6	53.6
05:00 PM - 06:00 PM	59.0	81.9	52.7
06:00 PM - 07:00 PM	58.1	78.5	52.3
07:00 PM - 08:00 PM	59.7	72.2	54.9
08:00 PM - 09:00 PM	61.8	74.9	58.2
09:00 PM - 10:00 PM	62.3	74.1	59.2
10:00 PM - 10:05 PM	61.8	68.9	59.3
10:05 PM - 10:10 PM	62.2	68.8	59.2
10:10 PM - 10:15 PM	62.4	71.6	58.1
10:15 PM - 10:20 PM	60.3	66.6	56.8
10:20 PM - 10:25 PM	61.4	72.7	58.4
10:25 PM - 10:30 PM	61.4	68.7	58.1
10:30 PM - 10:35 PM	63.2	76.8	58.1
10:35 PM - 10:40 PM	63.5	74.3	59.0
10:40 PM - 10:45 PM	64.9	77.6	61.5
10:45 PM - 10:50 PM	66.5	79.3	62.7
10:50 PM - 10:55 PM	66.1	74.9	61.1
10:55 PM - 11:00 PM	65.9	74.2	62.3
11:00 PM - 11:05 PM	66.1	78.0	62.8
11:05 PM - 11:10 PM	66.7	80.4	63.6
11:10 PM - 11:15 PM	65.7	79.6	62.5
11:15 PM - 11:20 PM	66.7	77.4	62.9
11:20 PM - 11:25 PM	66.4	81.6	61.6
11:25 PM - 11:30 PM	66.2	74.7	62.5
11:30 PM - 11:35 PM	63.8	72.4	59.1
11:35 PM - 11:40 PM	61.4	69.9	58.2
11:40 PM - 11:45 PM	60.0	72.3	56.8
11:45 PM - 11:50 PM	66.0	73.5	59.2
11:50 PM - 11:55 PM	61.8	73.8	56.2
11:55 PM - 12:00 AM	60.7	68.0	58.2
12:00 AM - 12:05 AM	62.0	81.0	59.0
12:05 AM - 12:10 AM	61.8	75.6	56.9
12:10 AM - 12:15 AM	60.0	70.1	56.7
12:15 AM - 12:20 AM	60.1	66.9	57.4
12:20 AM - 12:25 AM	60.3	67.7	57.7
12:25 AM - 12:30 AM	61.8	76.4	58.2
12:30 AM - 12:35 AM	64.2	84.1	58.0
12:35 AM - 12:40 AM	61.0	71.9	58.4
12:40 AM - 12:45 AM	60.1	65.8	58.1

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Approved by



Kanokorn Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhor, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423311
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report No. : 2994772-1

Page 2 of 3

Sample No. 2423311-11
Parameter Noise
Location โรงสีปูนซีเมนต์ บริษัท 47 P 0741660 UTM 1619004 (Shut down)
Measurement Date May 05 - 06, 2024
Measurement by Teerawat Sukdee
Sound Level Meter 00296514

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:45 AM - 12:50 AM	61.3	69.8	58.4
12:50 AM - 12:55 AM	68.8	79.5	62.1
12:55 AM - 01:00 AM	69.4	81.2	66.0
01:00 AM - 01:05 AM	63.9	76.4	60.1
01:05 AM - 01:10 AM	60.9	66.3	59.0
01:10 AM - 01:15 AM	59.5	65.5	57.3
01:15 AM - 01:20 AM	60.6	69.0	57.3
01:20 AM - 01:25 AM	60.2	73.0	56.6
01:25 AM - 01:30 AM	60.4	65.1	58.3
01:30 AM - 01:35 AM	61.2	78.3	57.4
01:35 AM - 01:40 AM	59.3	68.8	56.7
01:40 AM - 01:45 AM	59.4	68.1	57.4
01:45 AM - 01:50 AM	60.4	67.6	58.1
01:50 AM - 01:55 AM	61.0	72.4	57.3
01:55 AM - 02:00 AM	65.7	76.3	59.0
02:00 AM - 02:05 AM	68.6	79.2	65.3
02:05 AM - 02:10 AM	69.3	77.0	66.4
02:10 AM - 02:15 AM	69.3	79.6	66.7
02:15 AM - 02:20 AM	68.6	78.3	65.5
02:20 AM - 02:25 AM	68.0	75.9	63.6
02:25 AM - 02:30 AM	68.2	81.4	59.2
02:30 AM - 02:35 AM	68.5	76.5	61.8
02:35 AM - 02:40 AM	69.0	79.6	61.1
02:40 AM - 02:45 AM	64.9	82.7	60.4
02:45 AM - 02:50 AM	61.7	75.3	59.0
02:50 AM - 02:55 AM	69.4	78.6	65.2
02:55 AM - 03:00 AM	69.5	80.4	66.1
03:00 AM - 03:05 AM	63.0	74.3	60.6
03:05 AM - 03:10 AM	60.7	65.7	59.0
03:10 AM - 03:15 AM	61.5	66.6	59.8
03:15 AM - 03:20 AM	62.4	75.4	59.5
03:20 AM - 03:25 AM	63.7	71.1	60.1
03:25 AM - 03:30 AM	63.0	66.2	61.2
03:30 AM - 03:35 AM	62.8	69.3	61.3
03:35 AM - 03:40 AM	62.4	76.4	59.3
03:40 AM - 03:45 AM	62.3	65.7	60.6
03:45 AM - 03:50 AM	63.9	68.4	62.3
03:50 AM - 03:55 AM	67.8	75.4	65.9
03:55 AM - 04:00 AM			
04:00 AM - 04:05 AM			

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Approved by



Kanokorn Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitapara Road, Tambon Tapkwung, Amphur Kanchhoo, Saraburi
Thailand 18260

Lot ID: 2423311
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report No. : 2994772-1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Sample No. 2423311-11

Parameter Noise
Location โรงไฟฟ้าปูนซีเมนต์ 47 P 0741660 UTM 1619004 (Shut down)
Measurement Date May 05 - 06, 2024
Measurement by Teerawat Sukdee
Sound Level Meter 00296514

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
04:05 AM - 04:10 AM	69.2	85.7	67.1
04:10 AM - 04:15 AM	68.1	77.6	67.0
04:15 AM - 04:20 AM	67.6	71.3	65.9
04:20 AM - 04:25 AM	66.7	71.5	65.1
04:25 AM - 04:30 AM	66.7	76.4	63.5
04:30 AM - 04:35 AM	67.0	73.4	63.9
04:35 AM - 04:40 AM	67.3	75.6	65.1
04:40 AM - 04:45 AM	68.0	74.3	66.0
04:45 AM - 04:50 AM	68.8	73.8	66.4
04:50 AM - 04:55 AM	65.9	76.3	63.5
04:55 AM - 05:00 AM	65.8	73.9	63.0
05:00 AM - 05:05 AM	63.9	70.2	62.0
05:05 AM - 05:10 AM	65.0	78.4	62.5
05:10 AM - 05:15 AM	63.6	67.3	62.4
05:15 AM - 05:20 AM	63.0	62.9	61.4
05:20 AM - 05:25 AM	63.2	72.2	60.1
05:25 AM - 05:30 AM	62.5	68.2	60.9
05:30 AM - 05:35 AM	62.8	68.7	60.7
05:35 AM - 05:40 AM	61.5	66.0	59.7
05:40 AM - 05:45 AM	62.9	74.1	60.3
05:45 AM - 05:50 AM	62.5	67.3	60.4
05:50 AM - 05:55 AM	61.4	68.7	58.6
05:55 AM - 06:00 AM	61.7	65.4	59.6
06:00 AM - 07:00 AM	62.2	75.7	59.9
07:00 AM - 08:00 AM	61.2	77.1	58.4
08:00 AM - 09:00 AM	62.3	76.7	59.8
09:00 AM - 10:00 AM	62.3	70.1	59.5
10:00 AM - 11:00 AM	61.5	75.1	58.4
11:00 AM - 12:00 PM	60.8	72.6	57.3
12:00 PM - 01:00 PM	59.5	71.2	55.3
01:00 PM - 02:00 PM	59.8	68.0	55.9
02:00 PM - 03:00 PM	59.6	70.0	55.0

Reference Method :

- In-house method : STM 06-001 based on ISO 1996-1 : 2016
- ใช้มาตรฐานกรมอุตสาหกรรม (ไทย) โรงไฟฟ้าปูนซีเมนต์สำหรับ ระดับเสียงวัด 24 ชั่วโมง และระดับเสียงสูงสุดที่ต่ำกว่ามาตรฐานระดับการโรงงาน พ.ร. 2567

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Approved by

Kanokkom Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitapara Road, Tambon Tapkwung, Amphur Kanchhoo, Saraburi
Thailand 18260

Lot ID: 2423311
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report No. : 2994773-1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Sample No. 2423311-12

Parameter Noise
Location โรงไฟฟ้าปูนซีเมนต์ 47 P 0741660 UTM 1619004 (Shut down)
Measurement Date May 06 - 07, 2024
Measurement by Teerawat Sukdee
Sound Level Meter 00296514

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:00 PM - 04:00 PM	59.5	75.2	54.3
04:00 PM - 05:00 PM	58.1	72.1	54.0
05:00 PM - 06:00 PM	60.2	79.2	56.0
06:00 PM - 07:00 PM	61.8	75.3	58.7
07:00 PM - 08:00 PM	62.2	71.6	59.1
08:00 PM - 09:00 PM	61.6	76.7	58.4
09:00 PM - 10:00 PM	61.0	76.3	57.6
10:00 PM - 10:05 PM	60.8	68.3	58.4
10:05 PM - 10:10 PM	61.3	70.6	59.9
10:10 PM - 10:15 PM	61.7	68.8	59.4
10:15 PM - 10:20 PM	61.1	67.4	57.9
10:20 PM - 10:25 PM	61.5	67.1	58.5
10:25 PM - 10:30 PM	61.8	70.1	59.3
10:30 PM - 10:35 PM	61.4	68.5	58.9
10:35 PM - 10:40 PM	63.4	81.7	58.0
10:40 PM - 10:45 PM	61.1	76.1	58.7
10:45 PM - 10:50 PM	61.2	65.3	59.1
10:50 PM - 10:55 PM	61.5	75.5	58.4
10:55 PM - 11:00 PM	64.0	92.2	59.0
11:00 PM - 11:05 PM	60.9	65.6	58.8
11:05 PM - 11:10 PM	59.0	74.5	54.7
11:10 PM - 11:15 PM	59.5	70.3	55.7
11:15 PM - 11:20 PM	61.0	68.7	58.5
11:20 PM - 11:25 PM	62.1	72.0	59.5
11:25 PM - 11:30 PM	61.2	74.9	59.0
11:30 PM - 11:35 PM	62.5	90.8	59.2
11:35 PM - 11:40 PM	61.3	70.2	59.0
11:40 PM - 11:45 PM	61.9	71.0	58.3
11:45 PM - 11:50 PM	61.8	68.0	59.7
11:50 PM - 11:55 PM	61.9	69.0	59.2
11:55 PM - 12:00 AM	61.9	68.3	59.0
12:00 AM - 12:05 AM	62.0	74.0	59.4
12:05 AM - 12:10 AM	62.1	67.1	60.4
12:10 AM - 12:15 AM	62.1	69.2	59.4
12:15 AM - 12:20 AM	61.9	71.5	59.7
12:20 AM - 12:25 AM	62.9	74.5	60.1
12:25 AM - 12:30 AM	62.1	68.1	59.0
12:30 AM - 12:35 AM	61.5	65.8	59.0
12:35 AM - 12:40 AM	61.6	66.8	59.9
12:40 AM - 12:45 AM	62.0	67.4	60.0

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Approved by

Kanokkom Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9/5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kanchhoh, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423311
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report No. : 2994773-1

Page 2 of 3

Sample No. : 2423311-12
Parameter : Noise
Location : โรงงานปูนซีเมนต์ สยาม 47 P 0741660 UTM 1619004 (Shut down)
Measurement Date : May 06 - 07, 2024
Measurement by : Terawat Sukdee
Sound Level Meter : 0296514

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:45 AM - 12:50 AM	63.3	72.8	60.2
12:50 AM - 12:55 AM	62.3	71.8	59.5
12:55 AM - 01:00 AM	61.5	67.0	59.2
01:00 AM - 01:05 AM	61.9	67.3	59.4
01:05 AM - 01:10 AM	65.6	93.9	60.7
01:10 AM - 01:15 AM	62.4	69.2	59.7
01:15 AM - 01:20 AM	62.3	70.6	60.0
01:20 AM - 01:25 AM	61.5	71.7	59.0
01:25 AM - 01:30 AM	61.4	67.9	58.7
01:30 AM - 01:35 AM	62.2	71.6	59.6
01:35 AM - 01:40 AM	62.0	67.0	59.6
01:40 AM - 01:45 AM	62.7	72.6	60.7
01:45 AM - 01:50 AM	63.2	69.0	61.2
01:50 AM - 01:55 AM	64.1	72.7	61.9
01:55 AM - 02:00 AM	63.1	84.1	61.8
02:00 AM - 02:05 AM	63.7	77.5	61.5
02:05 AM - 02:10 AM	63.9	72.8	61.3
02:10 AM - 02:15 AM	66.7	73.1	61.4
02:15 AM - 02:20 AM	63.8	71.3	61.3
02:20 AM - 02:25 AM	62.0	70.8	59.8
02:25 AM - 02:30 AM	62.5	78.5	54.6
02:30 AM - 02:35 AM	62.3	79.3	56.3
02:35 AM - 02:40 AM	61.9	77.7	56.3
02:40 AM - 02:45 AM	60.6	79.6	55.9
02:45 AM - 02:50 AM	60.8	79.0	56.3
02:50 AM - 02:55 AM	58.9	65.9	57.1
02:55 AM - 03:00 AM	63.5	91.3	57.4
03:00 AM - 03:05 AM	59.3	68.9	57.4
03:05 AM - 03:10 AM	57.6	68.3	54.4
03:10 AM - 03:15 AM	61.8	75.7	56.8
03:15 AM - 03:20 AM	62.9	83.7	59.9
03:20 AM - 03:25 AM	63.6	68.8	62.1
03:25 AM - 03:30 AM	63.8	80.4	62.4
03:30 AM - 03:35 AM	63.6	68.8	61.6
03:35 AM - 03:40 AM	64.2	74.9	60.1
03:40 AM - 03:45 AM	62.0	74.8	59.7
03:45 AM - 03:50 AM	60.8	69.9	59.4
03:50 AM - 03:55 AM	60.5	74.7	58.0
03:55 AM - 04:00 AM	64.0	91.1	59.0
04:00 AM - 04:05 AM	62.5	74.6	58.8

The above results are used only for the intended purpose (s) as stated in this report. No part of the report or test data 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

Kanokkom Anek

Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9/5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kanchhoh, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423311
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report No. : 2994773-1

Page 3 of 3

Sample No. : 2423311-12
Parameter : Noise
Location : โรงงานปูนซีเมนต์ สยาม 47 P 0741660 UTM 1619004 (Shut down)
Measurement Date : May 06 - 07, 2024
Measurement by : Terawat Sukdee
Sound Level Meter : 0296514

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
04:05 AM - 04:10 AM	59.6	65.0	57.5
04:10 AM - 04:15 AM	59.4	67.3	57.1
04:15 AM - 04:20 AM	59.7	73.2	57.1
04:20 AM - 04:25 AM	60.3	68.8	58.5
04:25 AM - 04:30 AM	60.5	76.9	57.4
04:30 AM - 04:35 AM	59.1	64.5	56.2
04:35 AM - 04:40 AM	58.8	66.2	55.3
04:40 AM - 04:45 AM	59.7	68.5	56.8
04:45 AM - 04:50 AM	59.8	72.7	56.0
04:50 AM - 04:55 AM	59.2	68.7	56.0
04:55 AM - 05:00 AM	60.6	71.1	57.6
05:00 AM - 05:05 AM	62.5	73.0	58.8
05:05 AM - 05:10 AM	61.4	69.5	58.8
05:10 AM - 05:15 AM	61.7	71.4	59.5
05:15 AM - 05:20 AM	64.2	73.4	62.0
05:20 AM - 05:25 AM	64.3	71.4	62.3
05:25 AM - 05:30 AM	62.0	71.3	59.6
05:30 AM - 05:35 AM	61.5	67.5	59.3
05:35 AM - 05:40 AM	61.0	66.1	59.2
05:40 AM - 05:45 AM	62.0	72.6	60.1
05:45 AM - 05:50 AM	62.8	72.1	59.3
05:50 AM - 05:55 AM	62.2	72.9	58.3
05:55 AM - 06:00 AM	63.2	73.2	58.8
06:00 AM - 07:00 AM	63.2	78.3	60.8
07:00 AM - 08:00 AM	63.3	63.3	76.6
08:00 AM - 09:00 AM	63.4	75.3	60.6
09:00 AM - 10:00 AM	62.9	62.9	81.7
10:00 AM - 11:00 AM	62.6	76.6	59.9
11:00 AM - 12:00 PM	62.1	75.7	58.3
12:00 PM - 01:00 PM	61.2	69.9	57.5
01:00 PM - 02:00 PM	61.1	73.8	57.2
02:00 PM - 03:00 PM	61.2	73.1	57.6

Reference Method :
1. In-house method : STM 06-001 based on ISO 1996-1 : 2016
2. มาตรฐานโรงงานอุตสาหกรรม โรงงานปูนซีเมนต์ สยาม 47 P 0741660 UTM 1619004 (Shut down) ม.ร. 2567

The above results are used only for the intended purpose (s) as stated in this report. No part of the report or test data 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

Kanokkom Anek

Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Milaparb Road, Tambon Tapkwung, Amphur Kangkhroi, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423311
Date Received :May 14, 2024
Date Reported :May 21, 2024
Report No. : 2994774-1

Page 1 of 2

Sample No. : 2423311-13
Parameter : Noise
Location : โรงงานปูนซีเมนต์ สยาม 47 P 0741660 UTM 1619004 (Shut down)
Measurement Date : May 07 - 08, 2024
Measurement by : Teeravit Sukdee
Sound Level Meter : 00296514

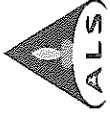
Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:00 PM - 04:00 PM	60.3	71.1	56.5
04:00 PM - 05:00 PM	60.3	73.5	56.2
05:00 PM - 06:00 PM	61.6	74.0	58.4
06:00 PM - 07:00 PM	61.4	74.0	60.4
07:00 PM - 08:00 PM	61.8	76.0	61.2
08:00 PM - 09:00 PM	63.2	76.3	60.5
09:00 PM - 10:00 PM	62.7	75.5	59.9
10:00 PM - 10:05 PM	62.8	71.6	59.9
10:05 PM - 10:10 PM	63.3	69.3	60.3
10:10 PM - 10:15 PM	62.8	68.0	60.4
10:15 PM - 10:20 PM	63.2	74.6	61.2
10:20 PM - 10:25 PM	63.2	71.4	59.9
10:25 PM - 10:30 PM	63.0	67.4	60.8
10:30 PM - 10:35 PM	62.9	66.0	60.5
10:35 PM - 10:40 PM	63.2	70.8	61.0
10:40 PM - 10:45 PM	63.0	71.5	60.0
10:45 PM - 10:50 PM	63.3	78.8	60.3
10:50 PM - 10:55 PM	63.9	76.6	59.7
10:55 PM - 11:00 PM	64.2	79.0	58.9
11:00 PM - 11:05 PM	64.1	78.7	59.4
11:05 PM - 11:10 PM	62.9	75.2	59.7
11:10 PM - 11:15 PM	61.5	72.5	61.2
11:15 PM - 11:20 PM	61.2	76.7	61.0
11:20 PM - 11:25 PM	62.4	67.0	60.2
11:25 PM - 11:30 PM	62.5	65.9	59.9
11:30 PM - 11:35 PM	62.6	68.7	61.0
11:35 PM - 11:40 PM	62.1	66.4	59.4
11:40 PM - 11:45 PM	63.3	73.2	60.3
11:45 PM - 11:50 PM	62.6	71.4	60.3
11:50 PM - 11:55 PM	62.3	68.8	59.7
11:55 PM - 12:00 AM	63.3	70.1	60.6
12:00 AM - 12:05 AM	62.3	67.5	59.6
12:05 AM - 12:10 AM	64.2	79.2	60.2
12:10 AM - 12:15 AM	63.5	79.3	60.2
12:15 AM - 12:20 AM	62.7	65.9	60.9
12:20 AM - 12:25 AM	62.3	70.4	60.0
12:25 AM - 12:30 AM	62.4	69.9	59.1
12:30 AM - 12:35 AM	63.4	75.2	60.4
12:35 AM - 12:40 AM	62.0	67.3	59.6
12:40 AM - 12:45 AM	62.4	69.5	60.4

The above results are valid only for the actual measured condition 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) Limited recommends that this report is not reproduced except in full.

Approved by

Kanokorn Anek

Kanokorn Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Milaparb Road, Tambon Tapkwung, Amphur Kangkhroi, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423311
Date Received :May 14, 2024
Date Reported :May 21, 2024
Report No. : 2994774-1

Page 2 of 2

Sample No. : 2423311-13
Parameter : Noise
Location : โรงงานปูนซีเมนต์ สยาม 47 P 0741660 UTM 1619004 (Shut down)
Measurement Date : May 07 - 08, 2024
Measurement by : Teeravit Sukdee
Sound Level Meter : 00296514

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:45 AM - 12:50 AM	62.4	70.2	60.4
12:50 AM - 12:55 AM	63.2	70.9	61.1
12:55 AM - 01:00 AM	62.7	67.5	61.0
01:00 AM - 01:05 AM	62.9	74.2	60.4
01:05 AM - 01:10 AM	62.2	75.6	60.1
01:10 AM - 01:15 AM	61.7	71.3	58.0
01:15 AM - 01:20 AM	60.1	63.6	58.1
01:20 AM - 01:25 AM	59.8	64.5	57.1
01:25 AM - 01:30 AM	59.0	65.2	56.6
01:30 AM - 01:35 AM	61.5	67.4	58.7
01:35 AM - 01:40 AM	63.5	69.3	59.6
01:40 AM - 01:45 AM	63.0	81.0	57.7
01:45 AM - 01:50 AM	63.3	71.3	60.9
01:50 AM - 01:55 AM	62.8	68.1	59.6
01:55 AM - 02:00 AM	63.4	71.5	60.7
02:00 AM - 02:05 AM	63.8	69.4	60.3
02:05 AM - 02:10 AM	63.3	73.6	61.2
02:10 AM - 02:15 AM	63.3	66.9	61.5
02:15 AM - 02:20 AM	63.3	72.9	61.0
02:20 AM - 02:25 AM	63.0	72.3	61.1
02:25 AM - 02:30 AM	63.5	72.2	61.8
02:30 AM - 02:35 AM	63.2	68.9	60.7
02:35 AM - 02:40 AM	63.2	67.6	61.6
02:40 AM - 02:45 AM	64.2	79.5	61.9
02:45 AM - 02:50 AM	63.3	77.3	61.3
02:50 AM - 02:55 AM	64.0	71.0	62.2
02:55 AM - 03:00 AM	63.2	68.8	60.8
03:00 AM - 03:05 AM	63.1	67.8	61.0
03:05 AM - 03:10 AM	63.5	69.5	61.8
03:10 AM - 03:15 AM	63.5	72.7	60.8
03:15 AM - 03:20 AM	63.2	67.8	61.1
03:20 AM - 03:25 AM	64.0	73.4	61.3
03:25 AM - 03:30 AM	63.5	78.8	60.8
03:30 AM - 03:35 AM	63.6	70.4	61.5
03:35 AM - 03:40 AM	63.3	70.1	61.4
03:40 AM - 03:45 AM	64.3	73.4	61.8
03:45 AM - 03:50 AM	62.9	69.8	61.4
03:50 AM - 03:55 AM	62.8	71.8	60.4
03:55 AM - 04:00 AM	63.5	75.6	60.9
04:00 AM - 04:05 AM	63.9	71.0	61.4

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Approved by

Kanokorn Anek

Kanokorn Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhai, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423311
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report No. : 2994774-1

Page 3 of 3

Sample No. 2423311-13
Parameter Noise
Location โรงงานปูนซีเมนต์ สก 47 P 0741660 UTM 1619004 (Shut down)
Measurement Date May 07 - 08, 2024
Measurement by Teerawit Sukdee
Sound Level Meter 00296514

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
04:05 AM - 04:10 AM	63.3	73.2	61.0
04:10 AM - 04:15 AM	63.3	69.5	61.0
04:15 AM - 04:20 AM	64.6	90.5	60.4
04:20 AM - 04:25 AM	63.0	72.8	60.0
04:25 AM - 04:30 AM	63.7	70.6	61.9
04:30 AM - 04:35 AM	63.7	71.7	61.5
04:35 AM - 04:40 AM	64.1	86.4	60.6
04:40 AM - 04:45 AM	63.6	67.5	60.8
04:45 AM - 04:50 AM	62.9	71.7	60.2
04:50 AM - 04:55 AM	63.6	69.9	61.5
04:55 AM - 05:00 AM	63.4	78.3	59.9
05:00 AM - 05:05 AM	64.6	88.5	60.3
05:05 AM - 05:10 AM	62.9	66.4	60.3
05:10 AM - 05:15 AM	63.8	73.3	60.0
05:15 AM - 05:20 AM	62.9	62.8	60.4
05:20 AM - 05:25 AM	63.5	68.3	60.8
05:25 AM - 05:30 AM	64.0	69.5	61.8
05:30 AM - 05:35 AM	64.1	72.3	60.9
05:35 AM - 05:40 AM	64.2	75.6	61.8
05:40 AM - 05:45 AM	63.8	75.7	61.0
05:45 AM - 05:50 AM	63.6	69.9	61.0
05:50 AM - 05:55 AM	63.9	71.0	61.2
05:55 AM - 06:00 AM	63.8	69.7	61.2
06:00 AM - 07:00 AM	63.9	77.6	61.4
07:00 AM - 08:00 AM	62.6	75.3	59.7
08:00 AM - 09:00 AM	61.6	77.0	58.0
09:00 AM - 10:00 AM	62.1	77.6	58.5
10:00 AM - 11:00 AM	61.6	77.1	58.2
11:00 AM - 12:00 PM	62.6	76.6	59.4
12:00 PM - 01:00 PM	61.6	72.6	58.5
01:00 PM - 02:00 PM	61.1	71.7	57.1
02:00 PM - 03:00 PM	61.0	74.2	56.7

Reference Method :
1. In-house method : STM 06-001 based on ISO 18986-1 : 2016
2. ใช้มาตรฐานภายในของกรมส่งเสริมการค้าระหว่างประเทศ 24 สำหรับ การประเมินเสียงรบกวนจากโรงงานอุตสาหกรรม

The above results are valid only for the undisturbed samples as indicated in this report. No part of this report or test data may be reproduced or used 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

Kanokkom Anek
Senior Manager

Kanokkom Anek



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhai, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2423311
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report No. : 2994775-1

Page 1 of 3

Sample No. 2423311-14
Parameter Noise
Location โรงงานปูนซีเมนต์ สก 47 P 0741660 UTM 1619004 (Shut down)
Measurement Date May 08 - 09, 2024
Measurement by Teerawit Sukdee
Sound Level Meter 00296514

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:00 PM - 04:00 PM	61.0	80.2	57.0
04:00 PM - 05:00 PM	60.9	77.5	57.1
05:00 PM - 06:00 PM	61.4	71.5	58.4
06:00 PM - 07:00 PM	63.1	73.1	60.6
07:00 PM - 08:00 PM	62.9	78.5	59.9
08:00 PM - 09:00 PM	63.2	84.7	58.9
09:00 PM - 10:00 PM	62.1	74.8	59.0
10:00 PM - 10:05 PM	61.8	66.6	59.2
10:05 PM - 10:10 PM	63.1	73.1	60.5
10:10 PM - 10:15 PM	61.8	67.3	59.1
10:15 PM - 10:20 PM	61.1	65.3	59.0
10:20 PM - 10:25 PM	61.9	70.7	59.0
10:25 PM - 10:30 PM	59.7	68.6	57.3
10:30 PM - 10:35 PM	60.8	73.0	58.4
10:35 PM - 10:40 PM	61.7	68.2	56.4
10:40 PM - 10:45 PM	60.2	68.7	57.0
10:45 PM - 10:50 PM	61.0	74.7	57.2
10:50 PM - 10:55 PM	61.0	71.3	56.2
10:55 PM - 11:00 PM	61.5	66.9	56.4
11:00 PM - 11:05 PM	61.1	71.5	58.7
11:05 PM - 11:10 PM	61.5	72.6	58.7
11:10 PM - 11:15 PM	61.4	66.5	59.3
11:15 PM - 11:20 PM	62.5	73.0	59.7
11:20 PM - 11:25 PM	61.5	66.1	59.2
11:25 PM - 11:30 PM	61.2	69.5	59.1
11:30 PM - 11:35 PM	62.2	73.8	59.1
11:35 PM - 11:40 PM	61.8	70.7	58.9
11:40 PM - 11:45 PM	62.0	75.6	58.5
11:45 PM - 11:50 PM	60.3	62.3	57.3
11:50 PM - 11:55 PM	59.9	69.3	57.1
11:55 PM - 12:00 AM	63.1	76.7	58.8
12:00 AM - 12:05 AM	62.3	88.6	60.0
12:05 AM - 12:10 AM	63.1	72.8	59.5
12:10 AM - 12:15 AM	62.2	68.0	59.5
12:15 AM - 12:20 AM	62.7	66.4	60.6
12:20 AM - 12:25 AM	62.2	68.1	59.5
12:25 AM - 12:30 AM	61.9	68.5	59.2
12:30 AM - 12:35 AM	63.0	74.0	60.3
12:35 AM - 12:40 AM	62.3	67.9	60.1
12:40 AM - 12:45 AM	62.2	68.4	59.2

The above results are valid only for the undisturbed samples as indicated in this report. No part of this report or test data may be reproduced or used 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

Kanokkom Anek
Senior Manager

Kanokkom Anek



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhon, Saraburi
Thailand 18260

Lot ID: 2423311
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report No. : 2994775-1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page 2 of 2

Sample No. 2423311-14
Parameter Noise
Location โรงโม่หินบริเวณถนน 47 P 0741660 UTM 1619004 (Shut down)
Measurement Date May 08 - 09, 2024
Measurement by Teeravit Sukdee
Sound Level Meter 00296514

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:45 AM - 12:50 AM	61.8	71.4	57.8
12:50 AM - 12:55 AM	62.1	68.6	59.8
12:55 AM - 01:00 AM	61.7	67.0	59.1
01:00 AM - 01:05 AM	61.4	67.0	59.8
01:05 AM - 01:10 AM	61.8	72.9	59.2
01:10 AM - 01:15 AM	61.5	66.4	58.7
01:15 AM - 01:20 AM	61.8	67.6	58.9
01:20 AM - 01:25 AM	62.3	68.4	59.3
01:25 AM - 01:30 AM	61.7	69.2	59.2
01:30 AM - 01:35 AM	61.9	68.3	59.0
01:35 AM - 01:40 AM	61.6	70.3	58.3
01:40 AM - 01:45 AM	62.0	68.5	59.7
01:45 AM - 01:50 AM	62.0	68.0	60.2
01:50 AM - 01:55 AM	62.2	70.0	59.3
01:55 AM - 02:00 AM	62.7	68.7	59.6
02:00 AM - 02:05 AM	63.2	79.7	60.3
02:05 AM - 02:10 AM	63.7	71.7	61.4
02:10 AM - 02:15 AM	63.0	71.3	60.9
02:15 AM - 02:20 AM	62.2	67.8	58.3
02:20 AM - 02:25 AM	62.3	67.9	60.5
02:25 AM - 02:30 AM	62.5	74.1	59.6
02:30 AM - 02:35 AM	62.4	69.0	60.0
02:35 AM - 02:40 AM	61.6	66.7	59.0
02:40 AM - 02:45 AM	61.5	67.5	58.8
02:45 AM - 02:50 AM	62.1	73.8	59.6
02:50 AM - 02:55 AM	62.1	71.9	59.3
02:55 AM - 03:00 AM	62.2	69.3	60.3
03:00 AM - 03:05 AM	61.8	68.6	58.6
03:05 AM - 03:10 AM	61.7	78.2	60.7
03:10 AM - 03:15 AM	62.5	73.4	59.7
03:15 AM - 03:20 AM	62.7	72.8	59.5
03:20 AM - 03:25 AM	62.3	68.6	58.9
03:25 AM - 03:30 AM	62.4	71.9	60.2
03:30 AM - 03:35 AM	62.1	70.3	59.2
03:35 AM - 03:40 AM	61.8	68.3	58.1
03:40 AM - 03:45 AM	62.5	67.5	60.1
03:45 AM - 03:50 AM	61.8	66.7	58.5
03:50 AM - 03:55 AM	62.8	69.1	60.4
03:55 AM - 04:00 AM	62.8	70.0	59.8
04:00 AM - 04:05 AM	62.5	70.2	59.7

The above results are valid only for the specified conditions. Any deviation from the specified conditions may affect the results. This report is for informational purposes only and does not constitute a warranty. The user is responsible for the proper use of the data.

Approved by

Kantakorn Anek

Kantakorn Anek
Senior Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhon, Saraburi
Thailand 18260

Lot ID: 2423311
Date Received : May 14, 2024
Date Reported : May 21, 2024
Report No. : 2994775-1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page 3 of 3

Sample No. 2423311-14
Parameter Noise
Location โรงโม่หินบริเวณถนน 47 P 0741660 UTM 1619004 (Shut down)
Measurement Date May 08 - 09, 2024
Measurement by Teeravit Sukdee
Sound Level Meter 00296514

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
04:05 AM - 04:10 AM	64.9	93.0	59.8
04:10 AM - 04:15 AM	64.3	80.4	60.4
04:15 AM - 04:20 AM	63.2	72.7	60.6
04:20 AM - 04:25 AM	62.7	70.8	59.4
04:25 AM - 04:30 AM	62.1	67.4	60.0
04:30 AM - 04:35 AM	62.5	70.2	59.6
04:35 AM - 04:40 AM	62.6	78.0	59.6
04:40 AM - 04:45 AM	62.6	67.8	60.2
04:45 AM - 04:50 AM	62.9	73.0	59.7
04:50 AM - 04:55 AM	63.8	80.0	59.2
04:55 AM - 05:00 AM	63.1	82.5	58.8
05:00 AM - 05:05 AM	62.6	71.0	59.0
05:05 AM - 05:10 AM	63.1	87.0	59.6
05:10 AM - 05:15 AM	62.1	72.1	59.8
05:15 AM - 05:20 AM	61.6	69.1	57.9
05:20 AM - 05:25 AM	62.8	72.4	60.3
05:25 AM - 05:30 AM	61.9	70.8	58.9
05:30 AM - 05:35 AM	64.2	69.3	60.0
05:35 AM - 05:40 AM	66.1	69.6	65.0
05:40 AM - 05:45 AM	63.8	76.4	62.3
05:45 AM - 05:50 AM	64.7	74.5	62.3
05:50 AM - 05:55 AM	68.1	85.9	62.5
05:55 AM - 06:00 AM	68.3	91.3	62.5
06:00 AM - 07:00 AM	63.1	82.0	60.2
07:00 AM - 08:00 AM	62.8	74.4	59.8
08:00 AM - 09:00 AM	62.5	77.7	59.3
09:00 AM - 10:00 AM	61.7	78.9	58.4
10:00 AM - 11:00 AM	61.5	77.5	58.4
11:00 AM - 12:00 PM	61.5	77.7	58.4
12:00 PM - 01:00 PM	61.6	75.5	58.5
01:00 PM - 02:00 PM	61.8	75.6	58.9
02:00 PM - 03:00 PM	61.7	78.9	59.1

Reference Method :

- In-house method : STM 05-001 based on ISO 1996-1 : 2016
- ใช้มาตรฐานวิธีวัดเสียงภายในโรงงาน 24 ชั่วโมง และระดับเสียงสูงสุดที่วัดได้จากการตรวจวัดภายในโรงงาน ม.ร. 2567

Approved by

Kantakorn Anek

Kantakorn Anek
Senior Manager

The above results are valid only for the specified conditions. Any deviation from the specified conditions may affect the results. This report is for informational purposes only and does not constitute a warranty. The user is responsible for the proper use of the data.



Analysis / Test Report

Client : Siam City Cement Public Company Limited

99/219/301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kanchhoi, Saraburi Thailand

18260

P/O :

Project Name : Saraburi Factory Plant

Project Location :

Lot ID: 2467971

Date Received : Jun 24, 2024

Date Reported : Jul 02, 2024

Report Number: 3042268-1

Page 1 of 1

Sample Number	2467971-1
Parameter	Noise (Leq 24 hrs.)
Location	พื้นที่หน้าโรงงาน (ตรงหน้าถนน) (GPS 47P 0726066, 1617923)
Measurement Date	Jun 17 - Jun 18, 2024
Measurement by	Winyou Boontana
Sound Level meter	Serial No. 658242

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	62.2	84.4	60.0
12:00 PM - 01:00 PM	61.7	77.6	59.9
01:00 PM - 02:00 PM	62.1	77.4	60.4
02:00 PM - 03:00 PM	62.7	81.0	60.6
03:00 PM - 04:00 PM	62.7	80.4	60.0
04:00 PM - 05:00 PM	63.4	82.4	60.5
05:00 PM - 06:00 PM	63.8	79.9	60.9
06:00 PM - 07:00 PM	63.3	80.1	60.5
07:00 PM - 08:00 PM	63.1	82.8	60.0
08:00 PM - 09:00 PM	62.3	76.3	60.0
09:00 PM - 10:00 PM	62.7	81.7	60.1
10:00 PM - 11:00 PM	62.6	83.7	60.2
11:00 PM - 12:00 AM	61.3	78.4	59.4
12:00 AM - 01:00 AM	61.0	78.4	58.4
01:00 AM - 02:00 AM	60.7	78.4	58.2
02:00 AM - 03:00 AM	61.0	79.1	58.3
03:00 AM - 04:00 AM	62.3	82.8	58.9
04:00 AM - 05:00 AM	61.3	80.1	58.6
05:00 AM - 06:00 AM	62.2	80.7	59.3
06:00 AM - 07:00 AM	62.4	80.2	60.2
07:00 AM - 08:00 AM	61.6	76.3	59.7
08:00 AM - 09:00 AM	62.8	82.2	59.7
09:00 AM - 10:00 AM	62.2	81.7	59.5
10:00 AM - 11:00 AM	62.8	83.5	59.9

Leq Average 24 hrs. (dB(A))	62.3
-----------------------------	------

Lmax (dB(A))	84.4
L90 (dB(A))	59.9
Ldn (dB(A))	

Standard (dB(A)) 115

Reference Method : ISO 1996-1 and 1996-2

Standard : 1. ประกาศกระทรวงมหาดไทยว่าด้วยมาตรฐานค่าเสียงในชุมชน พ.ศ. 2540) แล้วคำนวณค่าการรบกวนเสียงที่ได้วัดได้
2. ประกาศกระทรวงมหาดไทยว่าด้วยมาตรฐานค่าเสียงในชุมชน พ.ศ. 2540) แล้วคำนวณค่าการรบกวนเสียงที่ได้วัดได้

Issued on: 25/6

Technical Management
Orawan R.
Orawan Rakying
Scientist (3)

Approved by

Supt S.
Supt Salameh
Section Head

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RIGHT SOLUTIONS IN GREAT PARTS

259271/PMAL S. Vongpradit, for Noise test (10.04AM)



Analysis / Test Report

Client : Siam City Cement Public Company Limited

99/219/301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kanchhoi, Saraburi Thailand

18260

P/O :

Project Name : Saraburi Factory Plant

Project Location :

Lot ID: 2467971

Date Received : Jun 24, 2024

Date Reported : Jul 02, 2024

Report Number: 3042269-1

Page 1 of 1

Sample Number	2467971-2
Parameter	Noise (Leq 24 hrs.)
Location	พื้นที่หน้าโรงงาน (ตรงหน้าถนน) (GPS 47P 0726066, 1617923)
Measurement Date	Jun 18 - Jun 19, 2024
Measurement by	Winyou Boontana
Sound Level meter	Serial No. 658242

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	62.9	89.4	59.6
12:00 PM - 01:00 PM	62.1	78.2	59.4
01:00 PM - 02:00 PM	62.4	84.5	60.0
02:00 PM - 03:00 PM	62.6	78.1	60.2
03:00 PM - 04:00 PM	61.1	80.7	59.1
04:00 PM - 05:00 PM	61.7	78.8	59.4
05:00 PM - 06:00 PM	63.4	80.6	60.2
06:00 PM - 07:00 PM	62.9	83.3	59.5
07:00 PM - 08:00 PM	62.6	82.3	59.6
08:00 PM - 09:00 PM	62.9	82.6	59.6
09:00 PM - 10:00 PM	62.2	82.8	59.3
10:00 PM - 11:00 PM	61.4	80.4	58.5
11:00 PM - 12:00 AM	61.3	74.7	58.0
12:00 AM - 01:00 AM	60.7	79.7	57.5
01:00 AM - 02:00 AM	60.6	81.6	57.8
02:00 AM - 03:00 AM	62.1	81.3	58.4
03:00 AM - 04:00 AM	61.8	83.6	58.0
04:00 AM - 05:00 AM	61.8	80.6	58.3
05:00 AM - 06:00 AM	61.1	78.0	58.6
06:00 AM - 07:00 AM	62.2	79.6	59.7
07:00 AM - 08:00 AM	61.4	82.3	59.3
08:00 AM - 09:00 AM	61.7	80.7	59.4
09:00 AM - 10:00 AM	62.6	77.0	60.0
10:00 AM - 11:00 AM	62.3	77.2	60.0

Leq Average 24 hrs. (dB(A))	62.1
-----------------------------	------

Lmax (dB(A))	89.4
L90 (dB(A))	59.4
Ldn (dB(A))	

Standard (dB(A)) 115

Reference Method : ISO 1996-1 and 1996-2

Standard : 1. ประกาศกระทรวงมหาดไทยว่าด้วยมาตรฐานค่าเสียงในชุมชน พ.ศ. 2540) แล้วคำนวณค่าการรบกวนเสียงที่ได้วัดได้
2. ประกาศกระทรวงมหาดไทยว่าด้วยมาตรฐานค่าเสียงในชุมชน พ.ศ. 2540) แล้วคำนวณค่าการรบกวนเสียงที่ได้วัดได้

Issued on: 25/6

Technical Management
Orawan R.
Orawan Rakying
Scientist (3)

Approved by

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RIGHT SOLUTIONS IN GREAT PARTS

259271/PMAL S. Vongpradit, for Noise test (10.04AM)



Analysis / Test Report

Client : Siam City Cement Public Company Limited

99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhroi, Saraburi Thailand 18260

P/O :

Project Name : Saraburi Factory Plant

Project Location :

Lot ID: 2467971

Date Received : Jun 24, 2024

Date Reported : Jul 02, 2024

Report Number: 3042270-1

Page 1 of 1

Sample Number	2467971-3
Parameter	Noise (Leq 24 hrs.)
Location	บริเวณหน้าโรงงาน (ตรงหน้าถนน) (GPS 47P 0726066, 1617923)
Measurement Date	Jun 19 - Jun 20, 2024
Measurement by	Winyou Boontana
Sound Level meter	Serial No. 658242

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	63.2	80.6	60.5
12:00 PM - 01:00 PM	62.8	81.9	60.0
01:00 PM - 02:00 PM	62.8	77.0	60.1
02:00 PM - 03:00 PM	62.9	77.1	60.4
03:00 PM - 04:00 PM	62.6	79.7	59.7
04:00 PM - 05:00 PM	62.5	78.9	59.6
05:00 PM - 06:00 PM	63.1	83.5	59.9
06:00 PM - 07:00 PM	63.3	79.5	59.5
07:00 PM - 08:00 PM	63.2	86.1	59.6
08:00 PM - 09:00 PM	62.8	78.3	60.1
09:00 PM - 10:00 PM	61.9	80.8	59.6
10:00 PM - 11:00 PM	62.2	79.6	59.5
11:00 PM - 12:00 AM	60.7	75.1	58.5
12:00 AM - 01:00 AM	60.6	78.8	58.2
01:00 AM - 02:00 AM	62.0	88.2	58.1
02:00 AM - 03:00 AM	61.3	78.6	58.7
03:00 AM - 04:00 AM	61.6	82.9	58.3
04:00 AM - 05:00 AM	61.2	78.5	58.4
05:00 AM - 06:00 AM	62.3	83.3	59.3
06:00 AM - 07:00 AM	62.1	77.7	60.0
07:00 AM - 08:00 AM	61.5	79.1	59.5
08:00 AM - 09:00 AM	62.8	79.8	59.4
09:00 AM - 10:00 AM	63.8	79.9	60.4
10:00 AM - 11:00 AM	63.0	80.1	59.9

Leq Average 24 hrs. (dB(A))	62.4
Lmax (dB(A))	88.2
L90 (dB(A))	59.6
Ldn (dB(A))	115

Reference Method : ISO1996-1 and 1996-2
Standard : 1. ใช้มาตรฐานการประเมินผลกระทบสิ่งแวดล้อม (พ.ร.บ. 2540) ใช้กำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ใช้มาตรฐานการประเมินผลกระทบสิ่งแวดล้อม (พ.ร.บ. 2540) ใช้กำหนดมาตรฐานระดับเสียงโดยทั่วไป

Issued on: 2540

Technical Management
Orawan R.
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Approved by

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2995-71/ EMAIL
S.Vajraporn, Air Noise rpt (10.04AM)



Analysis / Test Report

Client : Siam City Cement Public Company Limited

99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhroi, Saraburi Thailand 18260

P/O :

Project Name : Saraburi Factory Plant

Project Location :

Lot ID: 2467971

Date Received : Jun 24, 2024

Date Reported : Jul 02, 2024

Report Number: 3042271-1

Page 1 of 1

Sample Number	2467971-4
Parameter	Noise (Leq 24 hrs.)
Location	บริเวณหน้าโรงงาน (ตรงหน้าถนน) (GPS 47P 0726066, 1617923)
Measurement Date	Jun 20 - Jun 21, 2024
Measurement by	Winyou Boontana
Sound Level meter	Serial No. 658242

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	63.4	81.0	59.8
12:00 PM - 01:00 PM	62.9	77.7	59.9
01:00 PM - 02:00 PM	63.1	78.8	60.4
02:00 PM - 03:00 PM	63.0	78.8	59.8
03:00 PM - 04:00 PM	62.3	79.9	59.5
04:00 PM - 05:00 PM	62.7	81.9	59.7
05:00 PM - 06:00 PM	63.4	81.2	60.3
06:00 PM - 07:00 PM	63.0	77.5	60.1
07:00 PM - 08:00 PM	63.0	81.5	59.8
08:00 PM - 09:00 PM	63.1	79.5	59.9
09:00 PM - 10:00 PM	61.7	80.6	59.2
10:00 PM - 11:00 PM	61.8	78.6	59.2
11:00 PM - 12:00 AM	60.0	75.6	57.8
12:00 AM - 01:00 AM	60.7	78.9	58.3
01:00 AM - 02:00 AM	61.2	78.5	58.6
02:00 AM - 03:00 AM	61.5	79.2	58.7
03:00 AM - 04:00 AM	61.6	84.8	58.6
04:00 AM - 05:00 AM	61.8	79.1	58.6
05:00 AM - 06:00 AM	62.0	84.5	58.8
06:00 AM - 07:00 AM	62.2	80.5	59.6
07:00 AM - 08:00 AM	61.6	77.7	59.9
08:00 AM - 09:00 AM	61.3	81.5	59.0
09:00 AM - 10:00 AM	63.2	81.5	59.7
10:00 AM - 11:00 AM	63.3	78.4	60.1

Leq Average 24 hrs. (dB(A))	62.3
Lmax (dB(A))	84.8
L90 (dB(A))	59.6
Ldn (dB(A))	115

Reference Method : ISO1996-1 and 1996-2
Standard : 1. ใช้มาตรฐานการประเมินผลกระทบสิ่งแวดล้อม (พ.ร.บ. 2540) ใช้กำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. ใช้มาตรฐานการประเมินผลกระทบสิ่งแวดล้อม (พ.ร.บ. 2540) ใช้กำหนดมาตรฐานระดับเสียงโดยทั่วไป

Issued on: 2540

Technical Management
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Orawan Rakhyong
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Approved by

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2995-71/ EMAIL
S.Vajraporn, Air Noise rpt (10.04AM)



Analysis / Test Report

Client : Siam City Cement Public Company Limited

99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhai, Saraburi Thailand
18260

P/O :

Project Name : Saraburi Factory Plant

Project Location :

Lot ID: 2467971

Date Received : Jun 24, 2024
Date Reported : Jul 02, 2024

Report Number: 3042273-1

Page 1 of 1

	Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
Sample Number	2467871-5			
Parameter	Noise (Leq 24 hrs.)			
Location	๙๒๑๔๗๖๓๐๓๕๓๓๓ (๘๓๓๓๓๓๓)	(GPS ๐726066, 1617923)		
Measurement Date	Jun 22 - Jun 23, 2024			
Measurement by	Winyou Booniana			
Sound Level meter	Serid No. 658242			

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	63.4	80.5	61.2
12:00 PM - 01:00 PM	63.9	80.9	61.4
01:00 PM - 02:00 PM	63.5	79.4	61.0
02:00 PM - 03:00 PM	63.0	79.0	60.9
03:00 PM - 04:00 PM	62.3	79.1	60.1
04:00 PM - 05:00 PM	63.0	79.7	60.6
05:00 PM - 06:00 PM	63.5	82.4	60.9
06:00 PM - 07:00 PM	63.4	84.5	60.8
07:00 PM - 08:00 PM	62.9	87.3	60.2
08:00 PM - 09:00 PM	62.5	81.2	60.1
09:00 PM - 10:00 PM	62.0	79.5	59.6
10:00 PM - 11:00 PM	60.9	80.3	58.7
11:00 PM - 12:00 AM	60.3	84.6	57.6
12:00 AM - 01:00 AM	59.4	76.7	57.1
01:00 AM - 02:00 AM	59.6	78.6	57.3
02:00 AM - 03:00 AM	60.0	75.3	58.0
03:00 AM - 04:00 AM	59.9	78.2	57.5
04:00 AM - 05:00 AM	60.2	74.8	58.1
05:00 AM - 06:00 AM	62.2	77.7	59.3
06:00 AM - 07:00 AM	60.8	79.5	58.7
07:00 AM - 08:00 AM	61.3	84.9	58.7
08:00 AM - 09:00 AM	61.7	82.3	59.5
09:00 AM - 10:00 AM	63.4	79.9	60.6
10:00 AM - 11:00 AM	63.6	82.8	61.0

Leq Average 24 hrs. (dB(A))

 $L_{\max}(\text{dB}(A))$

0671 ((Y)BP)

 $Ldn\{dB(A)\}$

Standard (dB(A))

Reference Method : ISO 1996-1 and 1996-2

Reference period : 1995-1 and 1997-2

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

2. ประกาศพระราชกฤษฎีกา เรื่องกำหนดค่าระงับเหตุการณ์ความวุ่นวาย และระงับเหตุที่ก่อให้เกิดความวุ่นวาย

โครงการ พ.ศ. 2548

U
P
C

Approved by _____

Medical Management

VIAGRA II.

Crawan Rakyatong

Scientist (3)

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HIGH SOLDIERS *by Robert Bly*



Analysis / Test Report

Lot ID: 2467973
Date Received : Jun 24, 2024
Date Reported : Jul 02, 2024
Report Number : 3042645-1

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Milaparb Road, Tambon Tapkwung, Amphur Kangkhroi, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page 1 of 3

Sample No. 2467973-1
Parameter เลี้ยงหมู
Location บ้านท่าช้าง (รวมที่ดิน) (GPS 47P 0726066, 1617923)
Measurement Date Jun 17 - 18, 2024
Measurement by Winyou Boontana
Sound Level Meter 00558242

เวลา	เสียงจากแหล่งกำเนิด	เสียงสะท้อน	รวมเสียง (dB(A))		ค่าระดับการรบกวน	ค่าระดับการรบกวน
			ค่าจริง	ค่าเฉลี่ย		
11:00 AM - 12:00 PM	62.2	57.1	60.6	-	55.1	5.5
12:00 PM - 01:00 PM	61.7	57.6	59.6	-	55.6	4.0
01:00 PM - 02:00 PM	62.1	58.8	59.4	-	56.5	2.9
02:00 PM - 03:00 PM	62.7	58.4	60.7	-	56.5	4.2
03:00 PM - 04:00 PM	62.7	58.3	60.7	-	56.4	4.3
04:00 PM - 05:00 PM	63.4	58.5	61.7	-	56.8	4.9
05:00 PM - 06:00 PM	63.8	57.9	62.5	-	56.1	6.4
06:00 PM - 07:00 PM	63.2	57.4	62.0	-	55.1	6.9
07:00 PM - 08:00 PM	63.1	56.1	62.1	-	54.4	7.7
08:00 PM - 09:00 PM	62.1	56.3	61.0	-	54.6	6.4
09:00 PM - 10:00 PM	62.7	56.2	61.6	-	54.0	7.6
10:00 PM - 10:05 PM	63.0	56.5	-	64.9	54.8	10.1
10:05 PM - 10:10 PM	63.7	58.4	-	65.2	54.5	10.7
10:10 PM - 10:15 PM	63.7	56.6	-	62.8	55.0	7.8
10:15 PM - 10:20 PM	63.8	57.1	-	65.8	55.2	10.6
10:20 PM - 10:25 PM	63.8	58.5	-	63.8	55.9	7.9
10:25 PM - 10:30 PM	61.8	57.3	-	62.9	55.6	7.3
10:30 PM - 10:35 PM	64.3	57.4	-	63.6	55.6	8.0
10:35 PM - 10:40 PM	62.2	57.9	-	63.2	55.9	7.3
10:40 PM - 10:45 PM	62.8	58.4	-	63.8	56.2	7.6
10:45 PM - 10:50 PM	62.1	57.4	-	64.3	55.7	8.6
10:50 PM - 10:55 PM	62.1	57.3	-	63.4	55.8	7.6
10:55 PM - 11:00 PM	61.3	56.3	-	62.6	54.5	8.1
11:00 PM - 11:05 PM	61.8	56.6	-	63.2	54.7	8.5
11:05 PM - 11:10 PM	62.0	56.4	-	63.6	54.8	8.8
11:10 PM - 11:15 PM	61.5	56.1	-	63.0	54.3	8.7
11:15 PM - 11:20 PM	60.8	56.4	-	61.8	54.9	6.9
11:20 PM - 11:25 PM	61.5	56.1	-	63.0	54.5	8.5
11:25 PM - 11:30 PM	61.0	56.1	-	62.3	54.3	8.0
11:30 PM - 11:35 PM	61.8	57.0	-	63.1	54.7	8.4
11:35 PM - 11:40 PM	61.1	56.5	-	62.3	54.1	8.2
11:40 PM - 11:45 PM	61.6	55.7	-	63.3	53.6	9.7
11:45 PM - 11:50 PM	61.4	55.7	-	63.0	53.6	9.4
11:50 PM - 11:55 PM	60.9	55.1	-	62.6	53.6	9.0
11:55 PM - 12:00 AM	60.2	55.7	-	61.3	53.9	7.4
12:00 AM - 12:05 AM	60.9	55.0	-	62.6	53.3	9.3
12:05 AM - 12:10 AM	60.9	55.5	-	62.4	53.9	8.5
12:10 AM - 12:15 AM	61.6	56.5	-	63.0	54.9	8.1
12:15 AM - 12:20 AM	63.2	56.9	-	65.0	55.1	9.9
12:20 AM - 12:25 AM	60.5	55.7	-	61.8	54.1	7.7

This report is valid only for the work specified and is not to be used for any other purpose. The results are based on the data provided and are subject to change without notice. The results are not to be used for any legal or other purpose.

Approved by

Kanokorn Anek

Ast. General Manager

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

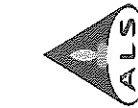
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2995-711 EMAIL

S (Reports), Air Mass opt (10.05AM)



Analysis / Test Report

Lot ID: 2467971
Date Received : Jun 24, 2024
Date Reported : Jul 02, 2024
Report Number : 3042274-1

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Milaparb Road, Tambon Tapkwung, Amphur Kangkhroi, Saraburi Thailand
18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page 1 of 1

Sample Number 2467971-7
Parameter Noise (Leq 24 hrs.)
Location บ้านท่าช้าง (รวมที่ดิน) (GPS 47P 0726066, 1617923)
Measurement Date Jun 23 - Jun 24, 2024
Measurement by Winyou Boontana
Sound Level meter Serial No. 658242

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	63.6	81.6	61.2
12:00 PM - 01:00 PM	63.1	80.0	60.7
01:00 PM - 02:00 PM	63.5	78.1	61.2
02:00 PM - 03:00 PM	63.1	76.0	60.8
03:00 PM - 04:00 PM	62.8	77.4	60.6
04:00 PM - 05:00 PM	63.1	82.8	61.0
05:00 PM - 06:00 PM	63.5	83.5	61.1
06:00 PM - 07:00 PM	63.4	79.2	61.4
07:00 PM - 08:00 PM	62.2	77.3	60.3
08:00 PM - 09:00 PM	61.8	72.1	59.5
09:00 PM - 10:00 PM	60.3	75.0	58.2
10:00 PM - 11:00 PM	60.4	73.4	57.8
11:00 PM - 12:00 AM	59.6	71.5	57.6
12:00 AM - 01:00 AM	59.7	78.4	57.4
01:00 AM - 02:00 AM	59.6	73.8	57.3
02:00 AM - 03:00 AM	59.1	70.2	57.2
03:00 AM - 04:00 AM	59.3	72.7	57.3
04:00 AM - 05:00 AM	59.9	77.1	57.7
05:00 AM - 06:00 AM	61.6	77.6	58.7
06:00 AM - 07:00 AM	61.3	80.5	58.6
07:00 AM - 08:00 AM	61.1	71.2	59.0
08:00 AM - 09:00 AM	60.7	77.5	58.4
09:00 AM - 10:00 AM	61.8	78.2	59.2
10:00 AM - 11:00 AM	62.5	78.0	60.2

Leq Average 24 hrs. (dB(A))	61.8
Lmax (dB(A))	83.5
L90 (dB(A))	59.0
Ldn (dB(A))	115

Reference Method : ISO1996-1 and 1996-2
Standard : 1. ระยะเวลาการวัดเสียงต่อเนื่องกัน 15 (พ.ศ. 2540) ที่สถานประกอบการหรือชุมชน
2. ระยะเวลาการวัดเสียงต่อเนื่องกัน 1 ชั่วโมงที่สถานประกอบการหรือชุมชน

Technical Management

Orawan R.

Orawan Rukong
Scientist (3)

Approved by

Supt S.

Supt Salamat
Section Head



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9/5,5, Miaparb Road, Tambon Tapkwung, Amphur Kangkhro, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2467973
Date Received :Jun 24, 2024
Date Reported :Jul 02, 2024
Report Number : 3042645-1

Page 2 of 3

Sample No. 2467973-1
Parameter เสียงตาม
Location โรงรับเข้าปูนโรงงาน (ระยอง) (GPS 477 0726066, 1617923)
Measurement Date Jun 17 - 18, 2024
Measurement by Winay Boonlana
Sound Level Meter 00658242

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการตาม	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางคืน	กลางวัน		
12:25 AM - 12:30 AM	61.4	55.6	63.1	53.3	53.3	9.8
12:30 AM - 12:35 AM	62.4	56.1	64.2	53.9	53.9	10.3
12:35 AM - 12:40 AM	60.5	56.0	61.6	54.1	54.1	7.5
12:40 AM - 12:45 AM	59.8	56.1	60.4	53.0	53.0	7.1
12:45 AM - 12:50 AM	59.5	55.3	60.4	52.5	52.5	7.1
12:50 AM - 12:55 AM	59.7	55.2	60.8	52.5	52.5	8.3
12:55 AM - 01:00 AM	60.5	54.5	62.3	52.5	52.5	9.8
01:00 AM - 01:05 AM	60.5	54.5	62.2	52.3	52.3	9.9
01:05 AM - 01:10 AM	61.5	54.8	63.5	52.6	52.6	10.9
01:10 AM - 01:15 AM	60.0	54.9	61.4	53.3	53.3	8.1
01:15 AM - 01:20 AM	61.0	54.6	62.9	52.9	52.9	10.0
01:20 AM - 01:25 AM	59.5	54.7	60.8	52.8	52.8	8.0
01:25 AM - 01:30 AM	60.0	55.0	61.3	53.2	53.2	8.1
01:30 AM - 01:35 AM	62.3	54.7	64.5	53.3	53.3	11.2
01:35 AM - 01:40 AM	61.1	55.3	62.8	53.7	53.7	9.1
01:40 AM - 01:45 AM	60.7	54.8	62.4	52.5	52.5	9.9
01:45 AM - 01:50 AM	59.4	54.7	60.6	52.7	52.7	7.9
01:50 AM - 01:55 AM	59.5	54.0	61.1	52.1	52.1	9.0
01:55 AM - 02:00 AM	61.6	55.3	63.4	52.8	52.8	10.6
02:00 AM - 02:05 AM	61.5	55.1	63.4	52.8	52.8	10.6
02:05 AM - 02:10 AM	60.0	54.4	61.6	52.4	52.4	9.2
02:10 AM - 02:15 AM	60.9	54.7	62.7	52.7	52.7	10.0
02:15 AM - 02:20 AM	60.4	54.2	62.2	53.0	53.0	10.2
02:20 AM - 02:25 AM	62.1	53.6	64.4	51.7	51.7	12.7
02:25 AM - 02:30 AM	60.4	54.4	62.1	52.6	52.6	9.5
02:30 AM - 02:35 AM	60.1	54.6	61.7	52.7	52.7	9.0
02:35 AM - 02:40 AM	59.9	54.5	61.4	53.1	53.1	8.3
02:40 AM - 02:45 AM	61.6	54.7	63.6	52.1	52.1	11.5
02:45 AM - 02:50 AM	63.0	54.4	65.4	52.5	52.5	12.9
02:50 AM - 02:55 AM	59.4	54.3	60.7	52.4	52.4	8.3
02:55 AM - 03:00 AM	60.7	54.4	62.5	51.8	51.8	10.7
03:00 AM - 03:05 AM	60.4	54.1	62.2	52.4	52.4	9.8
03:05 AM - 03:10 AM	60.6	53.9	62.6	52.2	52.2	10.4
03:10 AM - 03:15 AM	62.3	54.4	64.5	52.6	52.6	11.9
03:15 AM - 03:20 AM	63.2	54.6	65.6	52.7	52.7	12.9
03:20 AM - 03:25 AM	62.5	54.7	64.7	52.4	52.4	12.3
03:25 AM - 03:30 AM	61.9	55.1	63.9	52.8	52.8	11.1
03:30 AM - 03:35 AM	62.7	54.7	65.0	52.2	52.2	13.8
03:35 AM - 03:40 AM	64.1	54.5	66.6	52.8	52.8	12.8
03:40 AM - 03:45 AM	62.0	53.9	64.3	51.6	51.6	12.7

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Approved by
Karolkom Anek
Asst. General Manager

Karolkom Anek

Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9/5,5, Miaparb Road, Tambon Tapkwung, Amphur Kangkhro, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2467973
Date Received :Jun 24, 2024
Date Reported :Jul 02, 2024
Report Number : 3042645-1

Page 3 of 3

Sample No. 2467973-1
Parameter เสียงตาม
Location โรงรับเข้าปูนโรงงาน (ระยอง) (GPS 477 0726066, 1617923)
Measurement Date Jun 17 - 18, 2024
Measurement by Winay Boonlana
Sound Level Meter 00658242

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการตาม	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			กลางคืน	กลางวัน		
03:45 AM - 03:50 AM	64.1	55.2	66.5	52.3	52.3	14.2
03:50 AM - 03:55 AM	61.6	53.9	63.8	51.4	51.4	12.4
03:55 AM - 04:00 AM	60.4	54.8	62.0	52.5	52.5	9.5
04:00 AM - 04:05 AM	60.7	55.1	62.3	52.9	52.9	9.4
04:05 AM - 04:10 AM	61.7	54.4	63.8	51.6	51.6	12.2
04:10 AM - 04:15 AM	60.0	54.4	61.6	51.6	51.6	9.8
04:15 AM - 04:20 AM	60.3	54.5	62.0	52.2	52.2	9.8
04:20 AM - 04:25 AM	61.8	54.7	63.9	52.6	52.6	11.3
04:25 AM - 04:30 AM	63.7	54.7	66.1	54.7	54.7	13.9
04:30 AM - 04:35 AM	60.7	53.7	62.7	51.5	51.5	11.2
04:35 AM - 04:40 AM	61.9	53.8	64.2	52.1	52.1	12.1
04:40 AM - 04:45 AM	61.4	54.0	63.5	52.2	52.2	11.3
04:45 AM - 04:50 AM	59.6	54.3	61.1	52.2	52.2	8.9
04:50 AM - 04:55 AM	59.8	53.4	61.7	51.7	51.7	10.0
04:55 AM - 05:00 AM	62.0	54.6	64.1	52.6	52.6	11.5
05:00 AM - 05:05 AM	62.0	54.4	64.2	52.2	52.2	12.0
05:05 AM - 05:10 AM	61.0	56.7	62.0	53.0	53.0	9.0
05:10 AM - 05:15 AM	60.3	55.4	61.6	53.1	53.1	8.5
05:15 AM - 05:20 AM	60.0	56.0	67.4	53.3	53.3	14.1
05:20 AM - 05:25 AM	60.2	56.7	61.5	53.3	53.3	8.2
05:25 AM - 05:30 AM	62.6	56.3	64.4	54.0	54.0	10.4
05:30 AM - 05:35 AM	60.8	55.8	62.1	53.7	53.7	8.4
05:35 AM - 05:40 AM	61.6	57.3	62.6	54.0	54.0	8.6
05:40 AM - 05:45 AM	64.0	55.8	66.3	53.8	53.8	12.5
05:45 AM - 05:50 AM	61.7	56.0	63.3	54.1	54.1	9.2
05:50 AM - 05:55 AM	61.6	56.4	63.0	54.2	54.2	8.8
05:55 AM - 06:00 AM	63.2	56.7	65.1	54.7	54.7	10.4
06:00 AM - 07:00 AM	62.4	57.8	66.6	54.9	54.9	5.7
07:00 AM - 08:00 AM	61.6	57.8	59.3	54.5	54.5	4.8
08:00 AM - 09:00 AM	62.8	56.9	61.5	54.5	54.5	7.0
09:00 AM - 10:00 AM	62.2	59.0	59.4	53.7	53.7	5.7
10:00 AM - 11:00 AM	62.8	55.8	61.8	53.5	53.5	8.3

Reference Method : STN 06-001 based on ISO 1996-1 : 2016

1. In-house method : STN 06-001 based on ISO 1996-1 : 2016
2. วิธีการวัดเสียงตามโรงงาน คือ ใช้เครื่องวัดเสียงแบบเคลื่อนที่วัดเสียงตามจุดต่างๆในโรงงาน

หมายเหตุ :
1. เครื่องวัดเสียงตามโรงงาน คือ เครื่องวัดเสียงแบบเคลื่อนที่วัดเสียงตามจุดต่างๆในโรงงาน

2. วิธีการวัดเสียงตามโรงงาน คือ ใช้เครื่องวัดเสียงแบบเคลื่อนที่วัดเสียงตามจุดต่างๆในโรงงาน

Remark :
1. ระดับเสียงตามโรงงาน วัดได้ 17-18 dB(A) ณ จุดวัดเสียง

2. ระดับเสียงตามโรงงานและระดับเสียงตามโรงงาน (Sample No.2467976-1 ในตาราง 17-18 ตาราง 2567)

3. ค่า : ค่าระดับเสียงตามโรงงานและระดับเสียงตามโรงงานเป็นค่าเฉลี่ยของค่าระดับเสียงตามจุดต่างๆในโรงงาน

Approved by

Karolkom Anek

Asst. General Manager

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



Analysis / Test Report

Lot ID: 2467973
Date Received :Jun 24, 2024
Date Reported :Jul 02, 2024
Report Number : 3042646-1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page 2 of 3

Sample No.	2467973-2
Parameter	เสียงรบกวน
Location	บริเวณถนนพหลโยธิน (บริเวณสี่แยก)
Measurement Date	Jun 18 - 19, 2024
Measurement by	Winyou Boontana
Sound Level Meter	00658242

ระบบสืบ (DB(A))						
เวลา	เสียงจากแหล่งข้อมูล	เสียงขณะบันทึก	เสียงระบุการกระทำ		เสียงพื้นฐาน	ค่ารวมการกระทำ
			กล่าวถึง	กล่าวถึง		
12:25 AM - 12:30 AM	60.5	55.6	-	61.8	53.5	8.3
12:30 AM - 12:35 AM	62.4	55.5	-	64.4	53.7	10.7
12:35 AM - 12:40 AM	59.1	54.9	-	60.0	53.5	6.5
12:40 AM - 12:45 AM	59.4	54.6	-	60.7	52.7	8.0
12:45 AM - 12:50 AM	60.8	54.0	-	62.8	52.4	10.4
12:50 AM - 12:55 AM	60.5	54.4	-	62.3	52.4	9.9
12:55 AM - 01:00 AM	62.7	54.8	-	64.9	52.2	12.7
01:00 AM - 01:05 AM	60.6	54.8	-	62.3	53.2	9.1
01:05 AM - 01:10 AM	60.0	55.0	-	61.3	53.0	8.3
01:10 AM - 01:15 AM	58.8	54.6	-	59.7	52.8	6.9
01:15 AM - 01:20 AM	59.8	55.3	-	60.9	53.6	7.3
01:20 AM - 01:25 AM	61.8	54.8	-	63.8	53.3	10.5
01:25 AM - 01:30 AM	60.6	55.4	-	62.0	53.6	8.4
01:30 AM - 01:35 AM	62.7	56.8	-	64.4	54.6	9.8
01:35 AM - 01:40 AM	59.6	56.0	-	60.1	53.8	6.3
01:40 AM - 01:45 AM	59.4	56.2	-	59.6	53.5	6.1
01:45 AM - 01:50 AM	60.4	56.2	-	61.3	54.6	6.7
01:50 AM - 01:55 AM	61.6	56.3	-	63.1	53.9	9.2
01:55 AM - 02:00 AM	60.7	58.4	-	62.2	53.2	9.0
02:00 AM - 02:05 AM	62.3	58.6	-	63.9	54.0	9.9
02:05 AM - 02:10 AM	60.5	58.6	-	61.2	54.7	6.5
02:10 AM - 02:15 AM	61.3	58.3	-	62.8	54.3	8.3
02:15 AM - 02:20 AM	61.8	58.0	-	63.5	53.6	9.9
02:20 AM - 02:25 AM	61.7	59.9	-	63.4	53.9	9.5
02:25 AM - 02:30 AM	62.8	56.3	-	66.7	53.9	10.8
02:30 AM - 02:35 AM	63.1	56.6	-	65.0	53.9	11.1
02:35 AM - 02:40 AM	62.3	55.7	-	64.2	52.7	11.6
02:40 AM - 02:45 AM	63.3	54.7	-	65.7	52.7	13.9
02:45 AM - 02:50 AM	63.6	55.6	-	65.9	52.9	13.0
02:50 AM - 02:55 AM	61.3	54.5	-	63.3	52.3	11.0
02:55 AM - 03:00 AM	59.8	54.3	-	61.4	52.8	8.6
03:00 AM - 03:05 AM	63.0	55.3	-	65.2	52.8	12.4
03:05 AM - 03:10 AM	60.1	58.7	-	61.1	53.5	7.6
03:10 AM - 03:15 AM	63.5	55.7	-	65.7	53.3	12.4
03:15 AM - 03:20 AM	63.4	56.4	-	65.4	53.7	11.7
03:20 AM - 03:25 AM	62.4	55.9	-	64.3	53.9	10.4
03:25 AM - 03:30 AM	63.9	56.5	-	66.0	54.1	11.9
03:30 AM - 03:35 AM	59.9	56.2	-	60.5	53.9	6.6
03:35 AM - 03:40 AM	62.7	56.7	-	64.4	54.4	10.0
03:40 AM - 03:45 AM	62.1	56.3	-	63.8	54.4	9.4

The above result is valid only for the non-landfilled samples; as indicated in this report no part of this report or any figure may be reproduced in any form without written consent from the Laboratory. At S. Laboratory Group (Thailand).

Approved by

**Kanokorn Anek
Asst. General Manager**

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Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mlaparb Road, Tambon Tapkwung, Amphur Kangkhol, Sarabun
Thailand 18260

P/O : Saraburi Factory Plant

Project Location :

Lot ID: 2467973
Date Received : Jun 24, 2024
Date Reported : Jul 02, 2024
Report Number : 3042646-1

Page 3 of 3

Sample No. 2467973-2
Parameter เสียงรบกวน
Location รั้วโรงงาน (ระยะห่างรั้ว) (GPS 47P 0726066, 1617923)
Measurement Date Jun 18 - 19, 2024
Measurement by Winayou Boontana
Sound Level Meter 00658242

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการ	ระดับเสียง (dB(A))		ค่าเฉลี่ยการคำนวณ
			กลางคืน	กลางวัน	
03:45 AM - 03:50 AM	61.1	54.8	62.9	53.0	59.9
03:50 AM - 03:55 AM	61.1	55.3	62.8	52.9	59.9
03:55 AM - 04:00 AM	59.4	55.8	59.9	53.2	6.7
04:00 AM - 04:05 AM	61.7	63.7	63.7	53.0	10.7
04:05 AM - 04:10 AM	59.7	55.6	60.6	53.8	6.8
04:10 AM - 04:15 AM	61.8	56.1	63.4	53.9	9.5
04:15 AM - 04:20 AM	61.8	54.9	63.8	52.6	11.2
04:20 AM - 04:25 AM	63.2	54.9	65.5	52.8	12.7
04:25 AM - 04:30 AM	62.9	55.6	65.0	52.9	12.1
04:30 AM - 04:35 AM	62.9	56.6	64.7	54.0	10.7
04:35 AM - 04:40 AM	62.3	57.1	63.7	55.5	8.2
04:40 AM - 04:45 AM	60.7	56.5	61.6	54.8	6.8
04:45 AM - 04:50 AM	62.2	56.4	63.9	53.3	10.6
04:50 AM - 04:55 AM	60.6	56.4	61.5	54.6	6.9
04:55 AM - 05:00 AM	60.3	57.1	60.5	54.9	5.6
05:00 AM - 05:05 AM	61.5	56.8	62.7	54.0	8.7
05:05 AM - 05:10 AM	61.3	57.5	62.0	53.0	7.0
05:10 AM - 05:15 AM	60.8	57.1	61.4	53.7	7.7
05:15 AM - 05:20 AM	59.5	56.6	60.2	53.0	7.2
05:20 AM - 05:25 AM	61.6	56.2	63.1	53.0	10.1
05:25 AM - 05:30 AM	61.7	55.5	63.5	53.3	10.2
05:30 AM - 05:35 AM	61.2	58.3	61.1	54.6	6.5
05:35 AM - 05:40 AM	60.5	57.5	60.5	54.0	6.5
05:40 AM - 05:45 AM	60.9	59.2	59.0	55.5	3.5
05:45 AM - 05:50 AM	61.6	57.6	62.4	55.3	7.1
05:50 AM - 05:55 AM	60.5	57.5	60.2	55.8	4.4
05:55 AM - 06:00 AM	61.5	57.5	62.3	55.3	7.0
06:00 AM - 07:00 AM	62.2	57.6	60.4	55.2	5.2
07:00 AM - 08:00 AM	61.4	59.4	-	54.8	4.6
08:00 AM - 09:00 AM	61.7	58.0	59.3	55.5	3.8
09:00 AM - 10:00 AM	62.6	57.8	60.9	55.4	5.5
10:00 AM - 11:00 AM	62.3	60.4	57.8	55.5	2.3
11:00 AM - 12:00 AM	-	-	-	-	5.10

คำนวณตาม

Reference Method : 1. In-house method : STM 06-001 based on ISO 1996-1 : 2016

2. ประกาศกระทรวงอุตสาหกรรม เรื่อง วิธีการตรวจระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุด (ค่าความถ่วงน้ำหนัก) การรายงาน พ.ศ. 2567

หมายเหตุ 1. ประกาศกระทรวงสาธารณสุข เรื่อง ค่าเกณฑ์ระดับเสียงรบกวนและระดับเสียงที่อาจก่อให้เกิดผลกระทบต่อสุขภาพการรายงาน พ.ศ. 2568

2. ประกาศกระทรวงสาธารณสุข เรื่อง ค่าเกณฑ์ระดับเสียงรบกวนและระดับเสียงที่อาจก่อให้เกิดผลกระทบต่อสุขภาพการรายงาน (ฉบับแก้ไขเพิ่มเติม) พ.ศ. 2561

Remark:

1. ระดับเสียงจากแหล่งกำเนิด พิกัดการวัด ณ วันที่ 18-19 มิถุนายน 2567

2. ระดับเสียงสูงสุดและระดับเสียงเฉลี่ยปฏิบัติการตาม (Sample No.2467976-2) วันที่ตรวจวัด 18-19 มิถุนายน 2567

3. ค่า: ไม่สามารถทำการคำนวณระดับเสียงรบกวนได้เนื่องจากข้อมูลเสียงจากแหล่งกำเนิดไม่เพียงพอต่อการคำนวณระดับเสียงรบกวน

The above results are valid only for the analysis and inspection completed on and based on the information provided by the client. The results are not to be used for any other purpose without written consent from the Laboratory. A S Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Kanokkorn Anek

Asst. General Manager

Kanokkorn Anek

Asst. General Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mlaparb Road, Tambon Tapkwung, Amphur Kangkhol, Sarabun
Thailand 18260

P/O : Saraburi Factory Plant

Project Location :

Lot ID: 2467973
Date Received : Jun 24, 2024
Date Reported : Jul 02, 2024
Report Number : 3042647-1

Page 1 of 3

Sample No. 2467973-3
Parameter เสียงรบกวน
Location รั้วโรงงาน (ระยะห่างรั้ว) (GPS 47P 0726066, 1617923)
Measurement Date Jun 19 - 20, 2024
Measurement by Winayou Boontana
Sound Level Meter 00658242

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการ	ระดับเสียง (dB(A))		ค่าเฉลี่ยการคำนวณ
			กลางคืน	กลางวัน	
11:00 AM - 12:00 PM	63.2	57.8	61.7	56.1	5.6
12:00 PM - 01:00 PM	62.8	57.7	61.2	55.6	5.6
01:00 PM - 02:00 PM	62.8	57.9	61.1	55.1	5.0
02:00 PM - 03:00 PM	62.9	59.0	60.6	57.1	3.5
03:00 PM - 04:00 PM	62.6	58.4	60.5	56.6	3.9
04:00 PM - 05:00 PM	62.5	58.6	60.2	56.2	3.3
05:00 PM - 06:00 PM	63.1	58.3	61.4	55.6	3.8
06:00 PM - 07:00 PM	63.3	58.8	60.0	56.4	5.0
07:00 PM - 08:00 PM	63.2	57.6	60.4	56.0	2.0
08:00 PM - 09:00 PM	62.8	57.6	61.2	55.6	5.6
09:00 PM - 10:00 PM	61.9	57.0	60.2	55.0	5.2
10:00 PM - 10:05 PM	61.2	56.4	-	54.4	8.1
10:05 PM - 10:10 PM	63.3	57.1	65.1	55.4	9.7
10:10 PM - 10:15 PM	61.2	56.4	-	54.7	7.8
10:15 PM - 10:20 PM	61.3	56.8	62.4	54.8	7.6
10:20 PM - 10:25 PM	64.2	57.1	66.3	55.5	10.8
10:25 PM - 10:30 PM	65.0	56.7	67.3	54.9	12.4
10:30 PM - 10:35 PM	61.8	57.0	63.1	55.3	7.8
10:35 PM - 10:40 PM	61.7	57.4	63.0	54.9	7.0
10:40 PM - 10:45 PM	61.6	56.5	63.0	55.1	7.9
10:45 PM - 10:50 PM	61.6	56.7	61.3	54.8	8.2
10:50 PM - 10:55 PM	60.6	56.7	61.3	55.2	6.1
10:55 PM - 11:00 PM	60.4	56.4	61.2	54.6	6.6
11:00 PM - 11:05 PM	60.3	55.8	61.4	54.2	7.2
11:05 PM - 11:10 PM	62.5	55.9	62.5	54.3	10.1
11:10 PM - 11:15 PM	61.1	56.0	62.2	54.2	8.3
11:15 PM - 11:20 PM	60.8	55.6	62.2	53.6	8.6
11:20 PM - 11:25 PM	60.9	56.0	62.2	54.2	8.0
11:25 PM - 11:30 PM	62.4	55.7	64.2	53.6	10.8
11:30 PM - 11:35 PM	59.9	55.3	61.1	53.6	7.5
11:35 PM - 11:40 PM	59.8	55.5	60.5	53.7	6.8
11:40 PM - 11:45 PM	59.8	55.2	61.0	53.8	7.2
11:45 PM - 11:50 PM	60.1	55.9	61.0	54.3	6.7
11:50 PM - 11:55 PM	59.3	57.8	58.5	54.8	2.6
11:55 PM - 12:00 AM	59.8	56.9	59.0	55.3	3.2
12:00 AM - 12:05 AM	59.5	56.9	59.1	54.9	4.1
12:05 AM - 12:10 AM	59.8	57.4	60.8	56.2	2.9
12:10 AM - 12:15 AM	60.6	57.4	-	55.6	5.2
12:15 AM - 12:20 AM	62.7	57.5	64.1	55.7	8.4
12:20 AM - 12:25 AM	59.5	56.6	59.4	54.9	4.5

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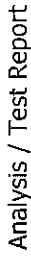
Approved by

Kanokkorn Anek

Asst. General Manager

Kanokkorn Anek

Asst. General Manager



Client : Siam City Cement Public Company Limited
99-219,301 Moo 9,5,5, Milaparb Road, Tambon Tapakwung, Amphur Kangkhnoi, Saraburi
Thailand 18260

Lot ID: 2467973

Date Received: Jun 24, 2024

Date Reported: Jul 02, 2024

Report Number : 3042647-1

P/O :

P/O :
Project Name : Saraburi Factory Plant
Project Location :
Report Number : 3042647-1

page 2 of 3

Sample No.	2467973-3
Parameter	เสียงรบกวน
Location	บริเวณท่าเรือ (ระนาดมุนทว) (GPS 47P 0726066, 1617923)
Measurement Date	Jun 19 - 20, 2024
Measurement by	Winyou Boonthana
Sound Level Meter	0655242

เวลา	ปีงบฯ แหล่งกำเนิด	ปีงบฯ ผู้ให้บริการ	ระบบบัญชี (B/A)		งบลงทุน	งบกำไร
			ค่าเงิน	ค่าเงิน		
12:25 AM - 12:30 AM	61.6	58.4	-	63.0	54.6	8.4
12:30 AM - 12:35 AM	61.4	58.2	-	62.8	54.6	8.2
12:35 AM - 12:40 AM	59.3	56.4	-	60.8	53.8	6.2
12:40 AM - 12:45 AM	59.3	56.3	-	60.1	53.7	6.4
12:45 AM - 12:50 AM	62.6	54.9	-	64.8	53.1	11.7
12:50 AM - 12:55 AM	60.0	54.7	-	61.5	53.0	8.5
12:55 AM - 01:00 AM	59.2	55.2	-	60.0	51.3	6.7
01:00 AM - 01:05 AM	60.1	54.1	-	61.4	52.3	9.5
01:05 AM - 01:10 AM	62.3	55.1	-	64.8	52.9	11.5
01:10 AM - 01:15 AM	63.4	54.5	-	65.8	52.7	13.1
01:15 AM - 01:20 AM	63.6	54.6	-	66.0	52.9	13.1
01:20 AM - 01:25 AM	61.0	54.1	-	63.0	52.7	10.3
01:25 AM - 01:30 AM	61.6	53.8	-	63.8	52.0	11.8
01:30 AM - 01:35 AM	59.1	53.8	-	60.6	51.8	8.8
01:35 AM - 01:40 AM	61.3	53.5	-	63.5	51.7	11.8
01:40 AM - 01:45 AM	62.8	54.1	-	65.2	52.2	13.0
01:45 AM - 01:50 AM	61.3	54.0	-	63.4	52.2	11.2
01:50 AM - 01:55 AM	63.9	53.7	-	66.5	51.5	15.0
01:55 AM - 02:00 AM	61.4	54.3	-	63.5	52.2	11.3
02:00 AM - 02:05 AM	60.0	53.8	-	61.8	51.4	10.4
02:05 AM - 02:10 AM	60.4	53.9	-	62.3	52.1	10.2
02:10 AM - 02:15 AM	60.6	53.7	-	62.6	51.7	10.9
02:15 AM - 02:20 AM	60.6	53.9	-	62.6	52.0	10.6
02:20 AM - 02:25 AM	60.0	53.8	-	61.8	53.2	9.6
02:25 AM - 02:30 AM	61.6	53.7	-	63.8	51.9	11.9
02:30 AM - 02:35 AM	59.5	54.6	-	60.8	52.9	8.1
02:35 AM - 02:40 AM	62.6	55.1	-	64.7	52.4	12.3
02:40 AM - 02:45 AM	61.8	54.7	-	63.9	52.7	11.2
02:45 AM - 02:50 AM	62.5	54.9	-	64.7	53.0	11.7
02:50 AM - 02:55 AM	63.1	55.3	-	65.3	53.5	9.5
02:55 AM - 03:00 AM	60.9	55.0	-	62.6	53.1	11.7
03:00 AM - 03:05 AM	61.0	55.5	-	62.6	52.8	9.8
03:05 AM - 03:10 AM	61.7	54.9	-	63.7	53.0	10.7
03:10 AM - 03:15 AM	60.1	54.4	-	61.7	52.5	9.2
03:15 AM - 03:20 AM	62.3	55.1	-	64.4	53.0	11.4
03:20 AM - 03:25 AM	60.9	56.2	-	62.1	53.7	8.4
03:25 AM - 03:30 AM	63.8	54.7	-	66.2	53.1	13.1
03:30 AM - 03:35 AM	60.7	54.1	-	62.6	52.0	10.5
03:35 AM - 03:40 AM	61.5	55.1	-	63.4	53.0	10.4

1. In-house method: STM 06-001 based on ISO 1995-1:2016

ALBANY

2. ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดมาตรฐานผลิตภัณฑ์เภสัชภัณฑ์เป็นบัญชียาหลักแห่งชาติ พ.ศ. 2561

1. รับผิดชอบจากแหล่งกำเนิด ฟ้าการตรวจวัด วันที่ 19-20 มิถุนายน 2567

3. ก/อ: ไปสามารถค่าบาทละพันสี่ร้อยบาทจากหน่วยงานที่เกี่ยวข้องมาช่วยเหลือ

The above result is only valid for the default tested sample(s) as indicated in

[illegible]

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Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Milaparb Road, Tambon Tapkwung, Amphur Kangkhoh, Saraburi
Thailand 18260

P/O : : Saraburi Factory Plant

Project Name :
Project Location :

Page 1 of 3

Sample No. 2467973-4
Parameter เสียงรบกวน
Location รั้วถนนหน้าโรงงาน (ระหว่างถนน) (GPS 47P 0726066, 1617923)
Measurement Date Jun 20 - 21, 2024
Measurement by Winayou Boonlana
Sound Level Meter 00658242

Lot ID: 2467973
Date Received :Jun 24, 2024
Date Reported :Jul 02, 2024
Report Number : 3042648-1

เวลา	เสียงจากแหล่งกำเนิด	เสียงรบกวน (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
		เสียงรบกวน	ค่าเฉลี่ย		
11:00 AM - 12:00 PM	63.1	58.9	61.5	56.1	5.4
12:00 PM - 01:00 PM	62.9	56.4	61.8	54.4	7.4
01:00 PM - 02:00 PM	63.1	58.4	61.3	55.6	5.7
02:00 PM - 03:00 PM	63.0	58.0	61.3	55.8	5.5
03:00 PM - 04:00 PM	62.3	57.7	60.5	55.7	4.8
04:00 PM - 05:00 PM	62.7	59.1	60.2	56.4	3.8
05:00 PM - 06:00 PM	63.4	58.6	61.7	56.0	5.7
06:00 PM - 07:00 PM	63.0	60.0	60.0	56.4	3.6
07:00 PM - 08:00 PM	63.0	61.7	61.7	55.1	6.6
08:00 PM - 09:00 PM	63.1	57.9	61.5	56.2	5.3
09:00 PM - 10:00 PM	61.7	56.6	60.1	54.5	5.6
10:00 PM - 10:05 PM	60.6	54.7	62.3	52.3	10.0
10:05 PM - 10:10 PM	63.6	55.3	65.9	53.3	12.6
10:10 PM - 10:15 PM	62.9	56.2	64.9	53.9	11.0
10:15 PM - 10:20 PM	61.6	55.9	64.2	54.3	8.9
10:20 PM - 10:25 PM	62.4	55.5	64.4	53.8	10.6
10:25 PM - 10:30 PM	62.4	56.6	64.1	54.9	9.2
10:30 PM - 10:35 PM	63.5	56.9	65.4	54.9	10.5
10:35 PM - 10:40 PM	61.4	57.4	62.2	53.8	8.4
10:40 PM - 10:45 PM	59.5	57.3	61.4	55.4	3.1
10:45 PM - 10:50 PM	60.6	56.6	61.4	55.2	6.2
10:50 PM - 10:55 PM	61.1	55.8	62.6	54.0	8.6
10:55 PM - 11:00 PM	60.3	56.3	61.1	54.9	6.2
11:00 PM - 11:05 PM	60.2	55.5	62.8	53.6	9.2
11:05 PM - 11:10 PM	60.7	55.5	62.1	53.8	8.3
11:10 PM - 11:15 PM	60.4	54.9	62.0	53.2	8.8
11:15 PM - 11:20 PM	60.5	54.9	62.1	53.4	8.7
11:20 PM - 11:25 PM	60.0	55.1	61.3	53.2	8.1
11:25 PM - 11:30 PM	59.4	55.1	60.4	53.4	7.0
11:30 PM - 11:35 PM	59.1	55.2	60.7	52.8	7.0
11:35 PM - 11:40 PM	59.4	54.6	60.7	52.2	8.5
11:40 PM - 11:45 PM	59.1	54.9	60.0	52.5	7.5
11:45 PM - 11:50 PM	59.9	55.5	60.9	52.8	8.1
11:50 PM - 11:55 PM	59.2	54.6	60.4	52.3	8.1
11:55 PM - 12:00 AM	60.1	55.3	61.4	52.9	8.5
12:00 AM - 12:05 AM	60.1	55.1	61.4	53.1	8.3
12:05 AM - 12:10 AM	60.5	54.8	62.1	53.1	9.0
12:10 AM - 12:15 AM	59.6	55.0	60.8	53.4	7.4
12:15 AM - 12:20 AM	59.7	55.1	60.9	53.1	7.8
12:20 AM - 12:25 AM	60.1	55.1	61.4	53.4	8.0

This report is valid only for the end user's use. It is not to be used for any other purpose. The data in this report is for reference only. The data in this report is not to be used for any other purpose. The data in this report is not to be used for any other purpose.

Approved by

Katana Aul

Kanokorn Anek
Asst. General Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Milaparb Road, Tambon Tapkwung, Amphur Kangkhoh, Saraburi
Thailand 18260

P/O : : Saraburi Factory Plant

Project Name :
Project Location :

Page 2 of 3

Sample No. 2467973-4
Parameter เสียงรบกวน
Location รั้วถนนหน้าโรงงาน (ระหว่างถนน) (GPS 47P 0726066, 1617923)
Measurement Date Jun 20 - 21, 2024
Measurement by Winayou Boonlana
Sound Level Meter 00658242

Lot ID: 2467973
Date Received :Jun 24, 2024
Date Reported :Jul 02, 2024
Report Number : 3042648-1

เวลา	เสียงจากแหล่งกำเนิด	เสียงรบกวน (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
		เสียงรบกวน	ค่าเฉลี่ย		
12:25 AM - 12:30 AM	63.1	54.2	65.5	52.4	13.1
12:30 AM - 12:35 AM	59.7	54.9	61.0	52.9	8.1
12:35 AM - 12:40 AM	60.5	55.3	61.9	53.5	8.4
12:40 AM - 12:45 AM	60.7	54.3	63.6	52.4	10.2
12:45 AM - 12:50 AM	61.3	54.9	63.2	53.2	10.0
12:50 AM - 12:55 AM	61.7	54.5	63.8	52.7	11.1
12:55 AM - 01:00 AM	60.3	54.2	62.1	52.7	9.4
01:00 AM - 01:05 AM	59.5	54.9	60.7	53.1	7.6
01:05 AM - 01:10 AM	60.9	54.7	62.7	52.8	9.5
01:10 AM - 01:15 AM	60.3	54.5	62.0	52.5	9.5
01:15 AM - 01:20 AM	61.9	54.4	64.0	52.6	11.4
01:20 AM - 01:25 AM	60.8	54.0	62.8	52.4	10.4
01:25 AM - 01:30 AM	63.1	53.8	65.6	52.5	13.1
01:30 AM - 01:35 AM	61.0	54.0	63.0	52.6	10.4
01:35 AM - 01:40 AM	61.3	54.0	63.4	52.1	11.3
01:40 AM - 01:45 AM	62.5	54.6	64.7	52.9	11.8
01:45 AM - 01:50 AM	60.5	54.6	62.2	52.8	9.4
01:50 AM - 02:00 AM	60.7	54.7	62.4	53.1	9.3
02:00 AM - 02:05 AM	62.0	54.1	64.2	52.6	11.6
02:05 AM - 02:10 AM	63.8	54.9	66.2	52.6	13.6
02:10 AM - 02:15 AM	60.0	54.5	61.6	52.6	9.0
02:15 AM - 02:20 AM	61.1	55.3	63.8	53.4	9.4
02:20 AM - 02:25 AM	60.2	54.7	61.8	52.8	9.0
02:25 AM - 02:30 AM	60.2	54.3	61.9	52.2	9.2
02:30 AM - 02:35 AM	62.9	54.3	65.3	52.9	12.4
02:35 AM - 02:40 AM	60.8	54.1	63.8	52.1	10.7
02:40 AM - 02:45 AM	61.0	54.3	63.0	52.6	10.4
02:45 AM - 02:50 AM	62.2	54.1	64.5	51.9	12.6
02:50 AM - 02:55 AM	60.4	54.6	62.1	52.6	9.5
02:55 AM - 03:00 AM	61.6	54.4	63.7	52.2	11.5
03:00 AM - 03:05 AM	60.4	53.5	64.4	51.5	10.9
03:05 AM - 03:10 AM	62.3	54.5	64.5	52.5	12.0
03:10 AM - 03:15 AM	61.5	53.9	63.7	52.4	11.3
03:15 AM - 03:20 AM	61.5	54.3	63.6	52.5	11.1
03:20 AM - 03:25 AM	58.8	55.4	59.1	52.8	6.3
03:25 AM - 03:30 AM	61.2	55.4	62.9	53.2	9.7
03:30 AM - 03:35 AM	61.5	54.8	63.5	52.5	11.0
03:35 AM - 03:40 AM	62.5	55.3	64.6	53.1	11.5
03:40 AM - 03:45 AM	63.1	54.8	65.4	52.8	12.6

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Approved by

Katana Aul

Kanokorn Anek
Asst. General Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kankhoh, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2467973
Date Received : Jun 24, 2024
Date Reported : Jul 02, 2024
Report Number : 3042648-1

Page 3 of 3

Sample No. 2467973-4
Parameter เลี้ยงปูน
Location ไร่รัตนบุรีโรงงาน (ระสาหินขาว) (GPS 47P 0726066, 1617923)
Measurement Date Jun 20 - 21, 2024
Measurement by Winay Boontana
Sound Level Meter 00658242

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติงาน	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการคำนวณ
			กลางคืน	กลางวัน		
03:45 AM - 03:50 AM	62.8	55.5	-	64.9	53.1	11.8
03:50 AM - 03:55 AM	61.6	54.5	-	63.7	52.6	11.1
03:55 AM - 04:00 AM	60.7	54.3	-	62.6	52.1	10.5
04:00 AM - 04:05 AM	59.5	54.4	-	60.9	52.6	8.3
04:05 AM - 04:10 AM	62.6	55.9	-	64.6	52.6	12.0
04:10 AM - 04:15 AM	61.4	54.8	-	63.3	52.3	11.0
04:15 AM - 04:20 AM	61.7	56.0	-	63.3	52.3	10.0
04:20 AM - 04:25 AM	60.1	55.0	-	61.8	52.3	9.3
04:25 AM - 04:30 AM	62.1	54.4	-	64.3	52.0	12.3
04:30 AM - 04:35 AM	63.1	54.5	-	65.5	52.8	12.7
04:35 AM - 04:40 AM	62.2	54.8	-	64.3	52.0	12.3
04:40 AM - 04:45 AM	61.5	54.8	-	63.5	52.8	10.7
04:45 AM - 04:50 AM	62.1	55.0	-	64.2	52.9	11.3
04:50 AM - 04:55 AM	62.3	54.6	-	64.5	52.4	12.1
04:55 AM - 05:00 AM	61.4	55.4	-	63.1	52.9	10.2
05:00 AM - 05:05 AM	61.4	55.8	-	63.0	53.7	9.3
05:05 AM - 05:10 AM	61.9	56.0	-	63.6	53.8	9.8
05:10 AM - 05:15 AM	61.5	56.8	-	62.7	53.9	8.8
05:15 AM - 05:20 AM	62.3	57.1	-	63.7	55.5	8.2
05:20 AM - 05:25 AM	60.1	56.3	-	60.8	54.2	6.6
05:25 AM - 05:30 AM	60.9	56.0	-	62.2	53.4	8.8
05:30 AM - 05:35 AM	61.7	56.6	-	63.1	53.7	9.4
05:35 AM - 05:40 AM	61.9	57.1	-	63.2	53.7	9.5
05:40 AM - 05:45 AM	61.2	56.3	-	62.5	53.8	8.7
05:45 AM - 05:50 AM	62.6	57.2	-	64.1	53.6	10.5
05:50 AM - 05:55 AM	63.8	56.4	-	64.7	54.3	10.4
05:55 AM - 06:00 AM	64.2	56.8	-	66.3	54.1	12.2
06:00 AM - 07:00 AM	62.2	57.1	60.6	-	54.6	6.0
07:00 AM - 08:00 AM	61.9	57.2	59.6	-	55.2	4.0
08:00 AM - 09:00 AM	61.3	57.0	59.3	-	54.3	5.0
09:00 AM - 10:00 AM	63.2	57.7	61.8	-	55.2	6.6
10:00 AM - 11:00 AM	63.3	60.8	59.7	-	55.6	4.1

Reference Method :

1. In-house method : STM 06-001 based on ISO 1996-1 : 2016
2. ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดระดับเสียงมาตรฐานและระดับเสียงที่อาจก่อให้เกิดผลกระทบต่อสุขภาพจากโรงงาน พ.ศ. 2567

1. ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดระดับเสียงมาตรฐานและระดับเสียงที่อาจก่อให้เกิดผลกระทบต่อสุขภาพจากโรงงาน พ.ศ. 2567
2. ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดค่าระดับเสียงมาตรฐานและระดับเสียงที่อาจก่อให้เกิดผลกระทบต่อสุขภาพจากโรงงาน พ.ศ. 2561

Remark:

1. ระดับเสียงมาตรฐานวัดได้ จากการวัด ณ วันที่ 20-21 มิถุนายน 2567
2. ระดับเสียงที่คำนวณและระดับเสียงมาตรฐาน (Sample No. 2467973-4) วัดได้ระหว่าง 20-21 มิถุนายน 2567
3. ค่า: ค่ามาตรฐานและระดับเสียงมาตรฐานที่คำนวณได้จากระดับเสียงมาตรฐานและระดับเสียงที่คำนวณได้จากระดับเสียงมาตรฐาน

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Approved by

Kanokorn Anek

Asst. General Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kankhoh, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2467973
Date Received : Jun 24, 2024
Date Reported : Jul 02, 2024
Report Number : 3042648-1

Page 1 of 3

Sample No. 2467973-5
Parameter เลี้ยงปูน
Location ไร่รัตนบุรีโรงงาน (ระสาหินขาว) (GPS 47P 0726066, 1617923)
Measurement Date Jun 21 - 22, 2024
Measurement by Winay Boontana
Sound Level Meter 00658242

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติงาน	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการคำนวณ
			กลางคืน	กลางวัน		
11:00 AM - 12:00 PM	62.7	57.6	61.1	-	55.6	5.5
12:00 PM - 01:00 PM	62.4	56.8	61.0	-	55.0	6.0
01:00 PM - 02:00 PM	62.4	57.0	60.9	-	54.9	6.0
02:00 PM - 03:00 PM	62.1	58.1	60.3	-	55.8	4.5
03:00 PM - 04:00 PM	61.9	58.1	59.6	-	56.2	3.4
04:00 PM - 05:00 PM	62.7	57.1	61.3	-	55.2	7.7
05:00 PM - 06:00 PM	63.6	57.0	62.5	-	54.8	7.7
06:00 PM - 07:00 PM	62.5	56.5	61.2	-	54.5	6.7
07:00 PM - 08:00 PM	62.6	56.1	61.5	-	54.2	7.3
08:00 PM - 09:00 PM	64.0	55.7	63.3	-	53.9	9.4
09:00 PM - 10:00 PM	63.5	55.8	62.7	-	54.2	8.5
10:00 PM - 10:05 PM	63.5	55.5	-	65.8	53.6	12.2
10:05 PM - 10:10 PM	62.9	55.5	-	66.1	53.6	12.7
10:10 PM - 10:15 PM	62.8	55.3	-	65.1	53.6	11.5
10:15 PM - 10:20 PM	62.8	55.1	-	65.0	53.4	11.6
10:20 PM - 10:25 PM	62.2	54.6	-	64.4	53.0	11.4
10:25 PM - 10:30 PM	62.2	54.9	-	63.5	53.0	12.5
10:30 PM - 10:35 PM	63.7	55.1	-	66.1	53.2	12.9
10:35 PM - 10:40 PM	63.4	55.9	-	65.9	53.0	11.5
10:40 PM - 10:45 PM	63.6	54.7	-	66.0	53.0	13.0
10:45 PM - 10:50 PM	62.6	54.5	-	64.9	53.0	11.9
10:50 PM - 10:55 PM	63.2	54.8	-	65.5	52.7	12.8
10:55 PM - 11:00 PM	62.2	55.1	-	64.3	52.9	11.4
11:00 PM - 11:05 PM	63.6	54.7	-	64.8	53.2	11.6
11:05 PM - 11:10 PM	62.8	55.1	-	65.0	53.6	11.4
11:10 PM - 11:15 PM	62.4	54.5	-	64.6	53.0	11.6
11:15 PM - 11:20 PM	60.8	62.8	-	62.8	52.6	10.2
11:20 PM - 11:25 PM	61.0	55.3	-	62.6	53.6	9.0
11:25 PM - 11:30 PM	60.9	54.8	-	62.7	52.7	10.0
11:30 PM - 11:35 PM	60.6	54.0	-	62.5	52.5	10.0
11:35 PM - 11:40 PM	61.0	55.2	-	62.7	53.1	9.6
11:40 PM - 11:45 PM	61.2	55.3	-	62.9	52.2	10.7
11:45 PM - 11:50 PM	61.1	55.7	-	62.6	53.4	9.2
11:50 PM - 11:55 PM	60.7	55.1	-	62.3	53.2	9.1
11:55 PM - 12:00 AM	61.1	57.5	-	61.6	53.6	8.0
12:00 AM - 12:05 AM	60.4	54.7	-	62.0	52.6	9.4
12:05 AM - 12:10 AM	60.9	55.0	-	62.6	53.0	9.6
12:10 AM - 12:15 AM	61.1	55.3	-	63.8	52.9	9.9
12:15 AM - 12:20 AM	61.3	55.4	-	65.0	53.4	9.6
12:20 AM - 12:25 AM	62.5	54.8	-	64.7	53.5	11.2

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Approved by

Kanokorn Anek

Asst. General Manager



Analysis / Test Report

Client : Sam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Milaparb Road, Tambon Tapkwung, Amphur Kangkhol, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2467973
Date Received :Jun 24, 2024
Date Reported :Jun 02, 2024
Report Number : 3042649-1

Page 2 of 3

Sample No. 2467973-5
Parameter เสียงรบกวน
Location บริเวณพื้นที่โรงงาน (ระยะห่างอาคาร) (GPS 47P 0726066, 1617923)
Measurement Date Jun 21 - 22, 2024
Measurement by Winyou Boontana
Sound Level Meter 00558242

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการรบกวน	ระดับเสียง (dB(A))		เสียงที่ฐาน	ค่าระดับการรบกวน
			กลางคืน	กลางวัน		
12:25 AM - 12:30 AM	61.8	54.8	-	63.8	52.2	11.6
12:30 AM - 12:35 AM	61.6	53.6	-	63.8	51.9	12.0
12:35 AM - 12:40 AM	62.4	54.5	-	64.6	52.8	12.0
12:40 AM - 12:45 AM	63.0	53.7	-	65.5	51.8	13.7
12:45 AM - 12:50 AM	62.1	53.9	-	64.4	51.6	12.8
12:50 AM - 12:55 AM	60.9	54.2	-	62.9	51.4	11.5
12:55 AM - 01:00 AM	62.5	54.8	-	64.8	52.6	12.2
01:00 AM - 01:05 AM	63.0	54.2	-	65.4	51.8	13.6
01:05 AM - 01:10 AM	61.0	54.3	-	63.0	52.8	10.2
01:10 AM - 01:15 AM	60.9	55.0	-	62.6	53.2	9.4
01:15 AM - 01:20 AM	61.2	55.0	-	63.0	53.0	10.0
01:20 AM - 01:25 AM	62.5	54.8	-	64.7	53.1	11.6
01:25 AM - 01:30 AM	60.2	54.3	-	61.9	52.4	9.5
01:30 AM - 01:35 AM	60.6	54.9	-	62.2	53.4	8.8
01:35 AM - 01:40 AM	61.8	55.4	-	63.7	54.2	9.5
01:40 AM - 01:45 AM	60.9	55.6	-	62.4	54.4	8.0
01:45 AM - 01:50 AM	60.5	55.7	-	61.8	54.1	7.7
01:50 AM - 01:55 AM	60.8	55.6	-	62.2	54.0	8.2
01:55 AM - 02:00 AM	59.9	56.0	-	60.6	54.1	6.5
02:00 AM - 02:05 AM	61.4	56.4	-	63.7	55.2	7.5
02:05 AM - 02:10 AM	60.0	56.7	-	61.0	55.8	7.1
02:10 AM - 02:15 AM	59.7	56.3	-	60.7	55.8	6.9
02:15 AM - 02:20 AM	60.8	56.8	-	61.1	55.6	8.5
02:20 AM - 02:25 AM	60.4	55.2	-	61.8	55.2	8.2
02:25 AM - 02:30 AM	61.7	55.8	-	63.4	54.3	9.3
02:30 AM - 02:35 AM	59.5	55.9	-	60.0	54.3	10.7
02:35 AM - 02:40 AM	62.5	55.8	-	64.5	53.8	10.7
02:40 AM - 02:45 AM	62.1	55.8	-	63.9	54.0	9.9
02:45 AM - 02:50 AM	61.6	55.5	-	63.4	53.9	9.5
02:50 AM - 02:55 AM	60.7	55.9	-	62.0	53.1	8.9
02:55 AM - 03:00 AM	63.4	55.0	-	65.7	53.4	12.3
03:00 AM - 03:05 AM	61.1	54.5	-	63.0	52.7	10.3
03:05 AM - 03:10 AM	61.5	54.0	-	63.6	52.5	11.1
03:10 AM - 03:15 AM	61.6	54.7	-	63.6	52.3	11.3
03:15 AM - 03:20 AM	61.8	55.4	-	63.7	53.1	10.6
03:20 AM - 03:25 AM	59.9	54.8	-	61.3	52.6	8.7
03:25 AM - 03:30 AM	60.0	54.7	-	61.5	52.0	8.5
03:30 AM - 03:35 AM	61.8	54.8	-	63.8	52.9	10.9
03:35 AM - 03:40 AM	61.3	54.4	-	63.2	52.8	10.5
03:40 AM - 03:45 AM	59.9	54.4	-	61.5	52.5	9.0

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Approved by

Kat-Anuk

Kanokkom Anek
Asst. General Manager



Analysis / Test Report

Client : Sam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Milaparb Road, Tambon Tapkwung, Amphur Kangkhol, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2467973
Date Received :Jun 24, 2024
Date Reported :Jun 02, 2024
Report Number : 3042649-1

Page 3 of 3

Sample No. 2467973-5
Parameter เสียงรบกวน
Location บริเวณพื้นที่โรงงาน (ระยะห่างอาคาร) (GPS 47P 0726066, 1617923)
Measurement Date Jun 21 - 22, 2024
Measurement by Winyou Boontana
Sound Level Meter 00558242

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการรบกวน	ระดับเสียง (dB(A))		เสียงที่ฐาน	ค่าระดับการรบกวน
			กลางคืน	กลางวัน		
03:45 AM - 03:50 AM	61.1	54.0	-	63.2	52.6	10.6
03:50 AM - 03:55 AM	61.0	55.5	-	62.6	52.6	10.0
03:55 AM - 04:00 AM	59.9	55.6	-	60.9	53.3	7.6
04:00 AM - 04:05 AM	60.8	55.0	-	62.5	53.0	9.5
04:05 AM - 04:10 AM	61.2	54.3	-	63.2	52.4	10.8
04:10 AM - 04:15 AM	61.7	55.2	-	63.6	52.3	11.3
04:15 AM - 04:20 AM	60.1	55.5	-	61.3	53.0	8.3
04:20 AM - 04:25 AM	62.8	55.0	-	65.0	53.0	12.0
04:25 AM - 04:30 AM	60.2	54.2	-	61.9	52.6	9.3
04:30 AM - 04:35 AM	62.1	54.8	-	64.2	53.0	11.2
04:35 AM - 04:40 AM	60.3	54.5	-	62.0	52.9	9.1
04:40 AM - 04:45 AM	61.1	55.5	-	62.7	53.5	9.2
04:45 AM - 04:50 AM	60.5	56.3	-	61.9	52.9	9.0
04:50 AM - 04:55 AM	62.8	55.3	-	64.9	53.5	11.4
04:55 AM - 05:00 AM	60.5	55.4	-	61.8	52.7	9.2
05:00 AM - 05:05 AM	59.4	54.7	-	60.6	52.5	8.1
05:05 AM - 05:10 AM	62.2	54.7	-	64.3	52.8	11.5
05:10 AM - 05:15 AM	60.4	55.0	-	61.9	53.1	8.8
05:15 AM - 05:20 AM	61.6	55.1	-	63.5	53.4	10.1
05:20 AM - 05:25 AM	62.9	55.6	-	65.0	53.4	11.6
05:25 AM - 05:30 AM	62.2	55.7	-	64.1	53.2	10.9
05:30 AM - 05:35 AM	63.0	56.3	-	65.0	53.4	11.6
05:35 AM - 05:40 AM	61.3	59.7	-	59.2	54.0	5.2
05:40 AM - 05:45 AM	63.0	56.5	-	64.9	54.3	10.6
05:45 AM - 05:50 AM	61.8	56.6	-	63.6	53.5	10.1
05:50 AM - 05:55 AM	62.4	57.4	-	63.7	53.6	9.1
05:55 AM - 06:00 AM	61.6	56.3	-	63.1	54.5	8.6
06:00 AM - 07:00 AM	63.3	56.8	-	-	54.4	7.8
07:00 AM - 08:00 AM	62.6	57.1	-	62.2	-	6.7
08:00 AM - 09:00 AM	63.8	57.1	-	62.8	-	54.5
09:00 AM - 10:00 AM	64.2	56.7	-	63.3	-	8.3
10:00 AM - 11:00 AM	63.6	56.9	-	62.6	-	54.8
11:00 AM - 12:00 AM	-	-	-	-	-	7.9
12:00 AM - 01:00 AM	-	-	-	-	-	≤ 10

Reference Method :
1. In-house method : STM 06-001 based on ISO 1996-1 : 2016

2. ประกาศกระทรวงมหาดไทย เรื่อง วิธีการวัดระดับเสียงรบกวน ระดับเสียงเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่อาจรบกวนจากโรงงาน พ.ศ. 2567

หมายเหตุ

- ประกาศกระทรวงมหาดไทย เรื่อง กำหนดระดับเสียงรบกวนและระดับเสียงสูงสุดที่อาจรบกวนจากโรงงาน พ.ศ. 2568
- ประกาศกระทรวงมหาดไทย เรื่อง กำหนดค่ามาตรฐานระดับเสียงรบกวนจากโรงงานอุตสาหกรรม (ฉบับแก้ไขเพิ่มเติม) พ.ศ. 2561

Remark:

- ระดับเสียงขณะปฏิบัติงาน พิกัดสถานี วัด 21-22 มิถุนายน 2567
- ระดับเสียงขณะปฏิบัติงานและเสียงรบกวน (Sample No.2467976-5) วันที่ตรวจวัด 21-22 มิถุนายน 2567
- ค่า: ไม่สามารถคำนวณระดับเสียงรบกวนเนื่องจากระดับเสียงขณะปฏิบัติงานสูงกว่าระดับเสียงขณะไม่ปฏิบัติงาน

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Approved by

Kat-Anuk

Kanokkom Anek
Asst. General Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitapha Road, Tambon Tapkruang, Amphur Kanchhoo, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2467973
Date Received :Jun 24, 2024
Date Reported :Jul 02, 2024
Report Number : 3042650-1

Page 1 of 3

Sample No. 2467973-6
Parameter เลื่อนฐาน
Location ฐานคานาโรงงาน (ระยอง-บ้านกรวด) (GPS 47P 0726066, 1617923)
Measurement Date Jun 22 - 23, 2024
Measurement by Winyou Boonlana
Sound Level Meter 00658242

เวลา	เสียงจากแหล่งกำเนิด	เสียงรวม	ระดับเสียง (dB(A))		เสียงรบกวน	ค่าเฉลี่ย
			ภายใน	ภายนอก		
11:00 AM - 12:00 PM	63.4	56.9	62.3	-	54.8	7.5
12:00 PM - 01:00 PM	63.9	56.9	62.9	-	55.2	7.7
01:00 PM - 02:00 PM	63.5	56.9	62.4	-	55.2	7.2
02:00 PM - 03:00 PM	63.0	57.1	61.6	-	55.8	5.8
03:00 PM - 04:00 PM	62.3	57.1	60.7	-	55.0	5.7
04:00 PM - 05:00 PM	63.0	57.8	61.4	-	55.6	5.8
05:00 PM - 06:00 PM	63.5	57.8	62.1	-	55.4	6.7
06:00 PM - 07:00 PM	63.4	56.7	62.4	-	54.9	7.5
07:00 PM - 08:00 PM	61.4	57.6	61.4	-	54.5	6.9
08:00 PM - 09:00 PM	62.5	55.5	61.5	-	53.7	7.8
09:00 PM - 10:00 PM	62.0	55.5	60.9	-	53.5	7.4
10:00 PM - 10:05 PM	61.7	56.3	-	-	52.9	10.3
10:05 PM - 10:10 PM	61.0	55.5	62.6	63.2	53.0	9.6
10:10 PM - 10:15 PM	60.7	54.9	-	62.4	52.5	9.9
10:15 PM - 10:20 PM	60.9	54.8	-	62.7	52.7	10.0
10:20 PM - 10:25 PM	61.2	55.4	-	62.9	52.3	10.6
10:25 PM - 10:30 PM	61.6	54.1	-	63.7	52.6	11.1
10:30 PM - 10:35 PM	61.4	54.8	-	63.3	53.4	9.9
10:35 PM - 10:40 PM	60.5	55.4	-	61.9	53.8	8.1
10:40 PM - 10:45 PM	60.2	55.6	-	61.4	53.5	7.9
10:45 PM - 10:50 PM	60.6	55.4	-	62.0	53.6	8.4
10:50 PM - 10:55 PM	60.6	55.2	-	62.1	53.1	9.0
10:55 PM - 11:00 PM	59.5	55.3	-	60.4	53.9	6.5
11:00 PM - 11:05 PM	59.4	54.6	-	60.7	53.1	7.6
11:05 PM - 11:10 PM	60.0	55.2	-	61.3	54.0	7.3
11:10 PM - 11:15 PM	60.5	55.1	-	62.0	53.6	8.4
11:15 PM - 11:20 PM	62.0	55.6	-	63.9	54.5	9.4
11:20 PM - 11:25 PM	62.7	55.9	-	64.7	54.1	10.6
11:25 PM - 11:30 PM	59.9	55.3	-	61.1	53.4	7.7
11:30 PM - 11:35 PM	58.6	54.4	-	59.5	53.3	6.2
11:35 PM - 11:40 PM	59.2	54.6	-	60.4	53.1	7.3
11:40 PM - 11:45 PM	60.7	55.2	-	62.3	53.3	9.0
11:45 PM - 11:50 PM	59.4	55.0	-	60.4	53.0	7.4
11:50 PM - 11:55 PM	58.8	55.9	-	58.7	54.3	4.4
11:55 PM - 12:00 AM	60.0	55.5	-	60.4	54.8	5.8
12:00 AM - 12:05 AM	60.4	55.4	-	61.7	53.8	7.9
12:05 AM - 12:10 AM	59.5	54.5	-	59.5	52.9	6.6
12:10 AM - 12:15 AM	59.9	57.8	-	58.7	54.8	3.9
12:15 AM - 12:20 AM	59.6	57.0	-	59.1	54.4	4.7
12:20 AM - 12:25 AM	61.5	56.6	-	62.8	55.2	7.6

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Approved by

Kanokorn Anek

Asst. General Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitapha Road, Tambon Tapkruang, Amphur Kanchhoo, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2467973
Date Received :Jun 24, 2024
Date Reported :Jul 02, 2024
Report Number : 3042650-1

Page 2 of 3

Sample No. 2467973-6
Parameter เลื่อนฐาน
Location ฐานคานาโรงงาน (ระยอง-บ้านกรวด) (GPS 47P 0726066, 1617923)
Measurement Date Jun 22 - 23, 2024
Measurement by Winyou Boonlana
Sound Level Meter 00658242

เวลา	เสียงจากแหล่งกำเนิด	เสียงรวม	ระดับเสียง (dB(A))		เสียงรบกวน	ค่าเฉลี่ย
			ภายใน	ภายนอก		
12:25 AM - 12:30 AM	59.6	55.9	-	60.2	54.2	6.0
12:30 AM - 12:35 AM	58.6	55.8	-	58.4	54.1	5.8
12:35 AM - 12:40 AM	59.7	55.4	-	60.7	53.9	6.3
12:40 AM - 12:45 AM	57.7	55.6	-	56.5	53.6	2.9
12:45 AM - 12:50 AM	59.4	54.8	-	60.6	53.1	7.5
12:50 AM - 12:55 AM	58.1	54.2	-	58.8	52.2	6.6
12:55 AM - 01:00 AM	58.0	54.3	-	58.6	52.5	6.1
01:00 AM - 01:05 AM	57.6	54.0	-	58.1	52.2	5.9
01:05 AM - 01:10 AM	58.9	54.8	-	59.8	52.9	6.9
01:10 AM - 01:15 AM	60.0	54.4	-	61.6	52.4	9.2
01:15 AM - 01:20 AM	58.9	54.8	-	59.8	52.1	6.7
01:20 AM - 01:25 AM	59.1	52.9	-	60.5	52.1	8.4
01:25 AM - 01:30 AM	60.3	54.4	-	62.8	51.7	11.1
01:30 AM - 01:35 AM	60.1	54.0	-	61.9	51.9	10.0
01:35 AM - 01:40 AM	59.1	54.0	-	60.5	51.7	8.8
01:40 AM - 01:45 AM	59.4	52.3	-	61.2	51.7	10.1
01:45 AM - 01:50 AM	60.2	53.1	-	62.3	51.4	10.9
01:50 AM - 01:55 AM	59.9	53.0	-	61.9	50.5	11.4
01:55 AM - 02:00 AM	60.6	53.4	-	62.7	51.6	11.1
02:00 AM - 02:05 AM	59.6	52.7	-	61.6	50.9	10.7
02:05 AM - 02:10 AM	60.7	54.0	-	62.7	51.5	11.2
02:10 AM - 02:15 AM	59.4	53.6	-	61.1	51.6	9.5
02:15 AM - 02:20 AM	60.0	52.8	-	62.1	51.0	11.1
02:20 AM - 02:25 AM	60.4	52.0	-	62.7	50.0	12.7
02:25 AM - 02:30 AM	60.4	54.4	-	62.1	51.0	11.1
02:30 AM - 02:35 AM	60.4	53.3	-	62.5	51.0	11.5
02:35 AM - 02:40 AM	59.7	53.2	-	61.6	51.1	10.5
02:40 AM - 02:45 AM	59.2	53.4	-	62.2	51.0	11.2
02:45 AM - 02:50 AM	59.1	52.4	-	61.1	50.6	10.8
02:50 AM - 02:55 AM	59.3	52.7	-	61.2	50.4	10.5
02:55 AM - 03:00 AM	60.9	52.6	-	61.2	50.7	12.5
03:00 AM - 03:05 AM	63.3	53.3	-	65.8	51.3	14.5
03:05 AM - 03:10 AM	59.1	52.6	-	61.0	50.9	10.1
03:10 AM - 03:15 AM	59.3	52.3	-	61.3	50.2	11.1
03:15 AM - 03:20 AM	59.0	52.2	-	60.7	51.5	9.2
03:20 AM - 03:25 AM	59.1	54.4	-	60.3	50.7	9.6
03:25 AM - 03:30 AM	59.5	54.5	-	60.8	51.6	9.2
03:30 AM - 03:35 AM	59.5	54.1	-	61.0	51.5	9.5
03:35 AM - 03:40 AM	59.4	54.2	-	60.8	51.6	9.2
03:40 AM - 03:45 AM	60.2	53.1	-	62.3	50.9	11.4

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Approved by

Kanokorn Anek

Asst. General Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219/301 Moo 9,5,5, Mitapha Road, Tambon Tapkwung, Amphur Kangkhol, Saraburi
Thailand 18260

P/O : : Saraburi Factory Plant

Project Name : : Saraburi Factory Plant

Project Location : : Saraburi Factory Plant

Page 3 of 3

Lot ID: 2467973
Date Received : Jun 24, 2024
Date Reported : Jul 02, 2024
Report Number : 3042650-1

Sample No. 2467973-6
Parameter : เสียงรบกวน
Location : บ้านพักในโรงงาน (รวมสถานีฐาน) (GPS 47P 0726066, 1617923)
Measurement Date : Jun 22 - 23, 2024
Measurement by : Winyou Boontana
Sound Level Meter : 00658242

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการ	ระดับเสียง (dB(A))		เสียงที่ฐาน	ค่าระดับการรบกวน
			ค่าจริง	ค่าเฉลี่ย		
03:45 AM - 03:50 AM	59.2	53.5	-	60.8	50.4	10.4
03:50 AM - 03:55 AM	59.0	53.5	-	60.8	51.3	9.3
03:55 AM - 04:00 AM	59.9	54.3	-	61.5	51.6	9.9
04:00 AM - 04:05 AM	59.5	53.8	-	61.1	51.8	9.3
04:05 AM - 04:10 AM	60.0	54.7	-	61.5	51.6	9.9
04:10 AM - 04:15 AM	59.3	54.4	-	60.6	52.1	8.5
04:15 AM - 04:20 AM	61.7	53.5	-	64.0	51.0	13.0
04:20 AM - 04:25 AM	59.2	54.6	-	60.4	52.2	8.2
04:25 AM - 04:30 AM	59.5	54.3	-	60.9	51.7	9.2
04:30 AM - 04:35 AM	59.5	52.9	-	61.4	50.6	10.8
04:35 AM - 04:40 AM	59.7	53.7	-	61.3	51.9	9.4
04:40 AM - 04:45 AM	59.7	53.7	-	61.4	51.8	9.6
04:45 AM - 04:50 AM	60.2	54.4	-	61.9	52.0	9.9
04:50 AM - 04:55 AM	60.4	53.5	-	62.4	52.3	12.2
04:55 AM - 05:00 AM	62.6	54.4	-	64.8	52.4	13.2
05:00 AM - 05:05 AM	62.4	54.5	-	64.6	52.9	11.0
05:05 AM - 05:10 AM	61.9	55.0	-	65.3	52.9	11.3
05:10 AM - 05:15 AM	61.8	54.8	-	63.8	52.5	11.3
05:15 AM - 05:20 AM	64.0	54.6	-	66.5	52.1	14.4
05:20 AM - 05:25 AM	64.4	54.7	-	66.9	52.5	14.4
05:25 AM - 05:30 AM	61.2	55.4	-	62.9	52.9	10.0
05:30 AM - 05:35 AM	61.5	54.9	-	63.4	52.9	10.5
05:35 AM - 05:40 AM	63.0	56.3	-	65.0	54.0	11.0
05:40 AM - 05:45 AM	60.8	57.9	-	60.7	52.8	7.9
05:45 AM - 05:50 AM	61.3	55.0	-	63.1	53.3	9.8
05:50 AM - 05:55 AM	61.9	55.9	-	63.6	53.9	8.7
05:55 AM - 06:00 AM	60.8	55.6	-	62.2	53.5	8.7
06:00 AM - 07:00 AM	60.8	56.5	58.8	-	53.9	4.9
07:00 AM - 08:00 AM	61.3	57.2	59.2	-	53.7	5.5
08:00 AM - 09:00 AM	61.7	56.0	60.3	-	53.8	6.5
09:00 AM - 10:00 AM	63.4	58.6	61.7	-	54.9	6.8
10:00 AM - 11:00 AM	63.6	57.6	62.3	-	55.6	6.7

Reference Method :
1. In-house method : STH 06-001 based on ISO 1996-1 : 2016
2. วิธีการวัดระดับเสียงรบกวน : ใช้วิธีการวัดระดับเสียงรบกวน ระดับเสียงต่อ 24 ชั่วโมง และระดับเสียงสูงสุดที่สถานีฐานและสถานีการรบกวน ม.ร. 2567

หมายเหตุ
1. ข้อมูลการตรวจวัดเสียงรบกวน : ค่าที่แสดงเป็นเสียงรบกวนและระดับเสียงที่สถานีฐานและสถานีการรบกวน ม.ร. 2548
2. วิธีการตรวจวัดเสียงรบกวน : ค่าที่แสดงเป็นเสียงรบกวนและระดับเสียงที่สถานีฐานและสถานีการรบกวน ม.ร. 2561

Remark:
1. ระดับเสียงรบกวนที่สถานีฐาน : ค่าที่แสดงเป็นเสียงรบกวนและระดับเสียงที่สถานีฐานและสถานีการรบกวน ม.ร. 2567
2. ระดับเสียงรบกวนที่สถานีการรบกวน : ค่าที่แสดงเป็นเสียงรบกวนและระดับเสียงที่สถานีฐานและสถานีการรบกวน (Sample No. 2467976-6) วันที่ตรวจวัด 22-23 มิถุนายน 2567
3. ค่า : ค่าที่แสดงเป็นเสียงรบกวนและระดับเสียงที่สถานีฐานและสถานีการรบกวน ม.ร. 2561

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Approved by

Kate Anek

Kanokorn Anek
Asst. General Manager

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Approved by

Kate Anek

Kanokorn Anek
Asst. General Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219/301 Moo 9,5,5, Mitapha Road, Tambon Tapkwung, Amphur Kangkhol, Saraburi
Thailand 18260

P/O : : Saraburi Factory Plant

Project Name : : Saraburi Factory Plant

Project Location : : Saraburi Factory Plant

Page 1 of 3

Lot ID: 2467973
Date Received : Jun 24, 2024
Date Reported : Jul 02, 2024
Report Number : 3042651-1

Sample No. 2467973-7
Parameter : เสียงรบกวน
Location : บ้านพักในโรงงาน (รวมสถานีฐาน) (GPS 47P 0726066, 1617923)
Measurement Date : Jun 23 - 24, 2024
Measurement by : Winyou Boontana
Sound Level Meter : 00658242

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะปฏิบัติการ	ระดับเสียง (dB(A))		เสียงที่ฐาน	ค่าระดับการรบกวน
			ค่าจริง	ค่าเฉลี่ย		
11:00 AM - 12:00 PM	63.6	57.2	62.5	-	54.8	7.7
12:00 PM - 01:00 PM	63.1	56.8	61.9	-	55.2	7.3
01:00 PM - 02:00 PM	63.5	56.8	62.5	-	55.2	7.3
02:00 PM - 03:00 PM	63.1	57.5	61.7	-	55.8	5.9
03:00 PM - 04:00 PM	63.1	58.6	60.7	-	55.0	5.7
04:00 PM - 05:00 PM	63.1	58.2	61.4	-	55.6	5.8
05:00 PM - 06:00 PM	63.5	58.5	61.8	-	55.4	6.4
06:00 PM - 07:00 PM	63.4	59.5	61.1	-	54.9	6.2
07:00 PM - 08:00 PM	62.2	55.9	61.0	-	54.5	6.5
08:00 PM - 09:00 PM	61.8	55.3	60.7	-	53.7	7.0
09:00 PM - 10:00 PM	60.3	56.4	58.0	-	53.5	4.5
10:00 PM - 10:05 PM	59.7	57.6	-	58.5	52.9	5.6
10:05 PM - 10:10 PM	59.9	57.2	-	58.6	53.0	6.6
10:10 PM - 10:15 PM	60.9	57.4	-	61.3	52.5	8.8
10:15 PM - 10:20 PM	62.2	58.4	-	62.2	52.7	10.2
10:20 PM - 10:25 PM	59.6	55.9	-	60.2	52.3	7.9
10:25 PM - 10:30 PM	59.7	56.0	-	60.3	52.6	7.7
10:30 PM - 10:35 PM	59.6	56.0	-	60.1	53.4	6.7
10:35 PM - 10:40 PM	61.5	55.3	-	63.3	53.8	9.5
10:40 PM - 10:45 PM	59.6	54.8	-	60.9	53.5	7.4
10:45 PM - 10:50 PM	59.8	54.6	-	61.2	53.6	7.6
10:50 PM - 10:55 PM	60.7	54.4	-	62.5	53.1	9.4
10:55 PM - 11:00 PM	60.7	55.2	-	62.3	53.9	8.4
11:00 PM - 11:05 PM	59.8	54.9	-	61.1	53.1	8.0
11:05 PM - 11:10 PM	59.4	55.0	-	60.4	54.0	6.4
11:10 PM - 11:15 PM	59.4	55.7	-	60.0	53.6	6.4
11:15 PM - 11:20 PM	60.2	55.3	-	61.5	54.5	7.0
11:20 PM - 11:25 PM	60.0	56.0	-	60.8	54.1	6.7
11:25 PM - 11:30 PM	59.9	55.9	-	60.7	53.4	7.3
11:30 PM - 11:35 PM	59.4	55.7	-	60.0	53.1	7.2
11:35 PM - 11:40 PM	59.9	56.4	-	60.3	53.3	7.1
11:40 PM - 11:45 PM	59.7	55.8	-	58.4	53.0	5.4
11:45 PM - 11:50 PM	58.7	56.0	-	58.4	53.0	5.4
11:50 PM - 11:55 PM	59.1	55.9	-	59.3	54.3	5.0
11:55 PM - 12:00 AM	60.0	56.3	-	60.6	54.6	6.0
12:00 AM - 12:05 AM	59.3	55.7	-	59.8	53.8	6.0
12:05 AM - 12:10 AM	59.5	55.5	-	60.3	52.9	7.4
12:10 AM - 12:15 AM	59.3	55.9	-	59.6	54.8	4.8
12:15 AM - 12:20 AM	59.2	57.6	-	57.1	54.4	2.7
12:20 AM - 12:25 AM	61.2	56.0	-	62.6	55.2	7.4

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Approved by

Kate Anek

Kanokorn Anek
Asst. General Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkruang, Amphur Kankhohi, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2467973
Date Received : Jun 24, 2024
Date Reported : Jul 02, 2024
Report Number : 3042651-1

Page 2 of 3

Sample No. 2467973-7
Parameter เสียงรบกวน
Location โรงงานปูนซีเมนต์ (ระหว่างถนน) (GPS 47P 0726066, 1617923)
Measurement Date Jun 23 - 24, 2024
Measurement by Winayu Boontana
Sound Level Meter 00658242

เวลา	เสียงจากแหล่งกำเนิด	เสียงรบกวน (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
		ค่าจริง	ค่าเฉลี่ย		
12:25 AM - 12:30 AM	59.3	55.4	60.0	54.2	5.8
12:30 AM - 12:35 AM	59.2	56.0	59.4	54.1	5.3
12:35 AM - 12:40 AM	60.9	56.0	62.2	53.9	8.3
12:40 AM - 12:45 AM	59.5	55.4	60.4	53.6	6.8
12:45 AM - 12:50 AM	58.8	55.5	59.1	53.1	6.0
12:50 AM - 12:55 AM	59.1	55.1	59.9	52.2	7.7
12:55 AM - 01:00 AM	60.3	54.8	61.9	52.5	9.4
01:00 AM - 01:05 AM	58.9	55.1	59.6	52.2	7.4
01:05 AM - 01:10 AM	60.0	53.9	61.8	52.9	8.9
01:10 AM - 01:15 AM	59.7	54.8	61.0	52.4	8.6
01:15 AM - 01:20 AM	60.4	54.8	62.0	53.1	8.9
01:20 AM - 01:25 AM	58.9	54.4	60.0	51.7	7.9
01:25 AM - 01:30 AM	58.9	54.8	59.8	51.9	8.0
01:30 AM - 01:35 AM	58.7	54.0	59.8	51.7	8.1
01:35 AM - 01:40 AM	58.9	54.7	59.8	51.7	8.1
01:40 AM - 01:45 AM	60.2	54.5	61.8	51.1	10.7
01:45 AM - 01:50 AM	60.8	54.4	62.7	51.4	11.3
01:50 AM - 01:55 AM	59.4	55.5	60.1	50.5	9.6
01:55 AM - 02:00 AM	59.9	55.3	61.1	51.6	9.5
02:00 AM - 02:05 AM	60.1	54.3	61.8	50.9	10.9
02:05 AM - 02:10 AM	59.3	54.2	61.3	51.5	9.8
02:10 AM - 02:15 AM	59.9	54.5	60.6	51.6	9.0
02:15 AM - 02:20 AM	59.9	53.4	60.5	51.0	9.5
02:20 AM - 02:25 AM	58.4	54.6	60.7	50.0	10.7
02:25 AM - 02:30 AM	59.0	53.5	60.6	51.0	9.6
02:30 AM - 02:35 AM	58.8	54.3	59.9	51.0	8.9
02:35 AM - 02:40 AM	58.6	54.3	59.6	51.1	8.5
02:40 AM - 02:45 AM	59.2	55.2	60.0	51.0	9.0
02:45 AM - 02:50 AM	58.7	54.1	59.9	50.6	9.3
02:50 AM - 02:55 AM	59.3	54.4	59.0	50.4	8.6
02:55 AM - 03:00 AM	59.4	54.7	60.6	50.7	9.9
03:00 AM - 03:05 AM	59.4	54.3	59.3	51.3	8.0
03:05 AM - 03:10 AM	59.4	54.2	60.8	50.9	9.9
03:10 AM - 03:15 AM	58.3	54.5	59.0	50.2	8.8
03:15 AM - 03:20 AM	58.6	54.6	59.4	51.5	7.9
03:20 AM - 03:25 AM	58.7	53.6	60.1	50.7	8.4
03:25 AM - 03:30 AM	59.4	55.1	59.7	51.6	8.1
03:30 AM - 03:35 AM	59.2	54.4	60.5	51.5	9.0
03:35 AM - 03:40 AM	60.0	55.2	61.3	51.6	9.7
03:40 AM - 03:45 AM	59.0	54.4	60.2	50.9	9.3

The above results are valid only for the test method sample(s) provided and are not valid for other sample(s) without written consent from the laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Kanokorn Anek

Asst. General Manager

Kanokorn Anek

Asst. General Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkruang, Amphur Kankhohi, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2467973
Date Received : Jun 24, 2024
Date Reported : Jul 02, 2024
Report Number : 3042651-1

Page 3 of 3

Sample No. 2467973-7
Parameter เสียงรบกวน
Location โรงงานปูนซีเมนต์ (ระหว่างถนน) (GPS 47P 0726066, 1617923)
Measurement Date Jun 23 - 24, 2024
Measurement by Winayu Boontana
Sound Level Meter 00658242

เวลา	เสียงจากแหล่งกำเนิด	เสียงรบกวน (dB(A))	เสียงรบกวน (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
			ค่าจริง	ค่าเฉลี่ย		
03:45 AM - 03:50 AM	59.5	55.2	-	60.5	50.4	10.1
03:50 AM - 03:55 AM	60.6	55.3	-	62.1	51.3	10.8
03:55 AM - 04:00 AM	59.5	54.7	-	60.8	51.6	9.2
04:00 AM - 04:05 AM	59.6	54.8	-	60.9	51.8	9.1
04:05 AM - 04:10 AM	60.2	54.9	-	61.7	51.6	10.1
04:10 AM - 04:15 AM	60.4	54.9	-	62.0	52.1	9.9
04:15 AM - 04:20 AM	60.3	54.8	-	61.9	51.0	10.9
04:20 AM - 04:25 AM	59.7	54.7	-	61.0	52.2	8.9
04:25 AM - 04:30 AM	59.6	55.2	-	60.6	51.7	8.9
04:30 AM - 04:35 AM	60.0	54.8	-	61.4	50.6	10.8
04:35 AM - 04:40 AM	59.8	54.4	-	61.3	51.9	9.4
04:40 AM - 04:45 AM	59.1	54.6	-	60.2	51.8	8.4
04:45 AM - 04:50 AM	59.4	54.1	-	60.9	52.0	8.9
04:50 AM - 04:55 AM	60.0	54.4	-	61.6	51.6	10.1
04:55 AM - 05:00 AM	60.0	55.1	-	61.3	52.2	9.1
05:00 AM - 05:05 AM	59.7	55.3	-	60.7	52.4	8.3
05:05 AM - 05:10 AM	60.5	58.1	-	58.5	52.9	5.6
05:10 AM - 05:15 AM	60.0	54.8	-	62.1	52.5	9.6
05:15 AM - 05:20 AM	61.3	54.5	-	63.3	52.1	11.2
05:20 AM - 05:25 AM	60.3	55.4	-	61.6	52.5	9.1
05:25 AM - 05:30 AM	63.5	55.7	-	65.7	52.9	12.8
05:30 AM - 05:35 AM	61.1	55.2	-	62.8	52.9	9.9
05:35 AM - 05:40 AM	61.3	56.1	-	62.7	54.0	8.7
05:40 AM - 05:45 AM	63.1	56.5	-	65.0	52.8	12.2
05:45 AM - 05:50 AM	62.9	56.5	-	64.8	53.3	11.5
05:50 AM - 05:55 AM	62.3	56.5	-	64.0	53.9	10.1
05:55 AM - 06:00 AM	60.6	56.4	-	61.5	53.5	8.0
06:00 AM - 06:05 AM	61.3	58.5	-	58.1	53.9	4.2
06:05 AM - 06:10 AM	61.1	60.0	-	54.6	53.7	0.9
06:10 AM - 06:15 AM	60.7	59.1	-	55.6	53.8	1.8
06:15 AM - 06:20 AM	61.8	58.0	-	60.5	54.9	5.6
06:20 AM - 06:25 AM	62.5	59.3	-	59.7	55.6	4.1
ค่าเฉลี่ยรวม						5.10

Reference Method : 1. In-house method : STM 06-001 based on ISO 1996-1 : 2016

2. ปกติการวัดเสียงรบกวนตามมาตรฐาน ISO 14000 สำหรับระดับเสียงรบกวนตามระดับเสียงรบกวน 24 ชั่วโมง และระดับเสียงรบกวนตามการรบกวนจากโรงงาน พ.ร.บ. 2567

หมายเหตุ : 1. ปกติการวัดเสียงรบกวนตามมาตรฐาน ISO 14000 สำหรับระดับเสียงรบกวนตามระดับเสียงรบกวน 24 ชั่วโมง และระดับเสียงรบกวนตามการรบกวนจากโรงงาน พ.ร.บ. 2567

2. ปกติการวัดเสียงรบกวนตามมาตรฐาน ISO 14000 สำหรับระดับเสียงรบกวนตามระดับเสียงรบกวน 24 ชั่วโมง และระดับเสียงรบกวนตามการรบกวนจากโรงงาน พ.ร.บ. 2567

3. ค่า : ค่าเฉลี่ยรวมของระดับเสียงรบกวนตามการรบกวนจากโรงงานตามระดับเสียงรบกวนตามการรบกวนจากโรงงาน พ.ร.บ. 2567

Remark : 1. ระดับเสียงรบกวนเกินค่าที่กำหนดไว้ตามมาตรฐาน พ.ร.บ. 2567

2. ระดับเสียงรบกวนเกินค่าที่กำหนดไว้ตามมาตรฐาน พ.ร.บ. 2567

3. ค่า : ค่าเฉลี่ยรวมของระดับเสียงรบกวนตามการรบกวนจากโรงงานตามระดับเสียงรบกวนตามการรบกวนจากโรงงาน พ.ร.บ. 2567

The above results are valid only for the test method sample(s) provided and are not valid for other sample(s) without written consent from the laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Kanokorn Anek

Asst. General Manager

Kanokorn Anek

Asst. General Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9/5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhor, Saraburi
Thailand 18260

Lot ID: 2467976
Date Received :Jun 24, 2024
Date Reported :Jul 02, 2024
Report No. : 3042658-1

P/D :
Project Name : Saraburi Factory Plant
Project Location :

Page 1 of 3

Sample No. 2467976-1
Parameter Noise
Location โรงงานปูนซีเมนต์ (ตามจุดตรวจ) (GPS 47P 0726168, 1617727) (หน้าวัด) (Shut down)
Measurement Date Jun 17 - 18, 2024
Measurement by Winay Boontana
Sound Level Meter 01022261

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	57.1	65.4	55.1
12:00 PM - 01:00 PM	57.6	72.0	56.6
01:00 PM - 02:00 PM	58.8	77.9	56.5
02:00 PM - 03:00 PM	58.4	75.1	56.5
03:00 PM - 04:00 PM	58.3	73.6	56.4
04:00 PM - 05:00 PM	58.5	76.3	56.8
05:00 PM - 06:00 PM	57.9	72.8	56.1
06:00 PM - 07:00 PM	57.4	77.5	55.1
07:00 PM - 08:00 PM	56.1	68.4	54.4
08:00 PM - 09:00 PM	56.3	67.2	54.6
09:00 PM - 10:00 PM	56.2	71.9	54.0
10:00 PM - 10:05 PM	56.5	62.4	54.8
10:05 PM - 10:10 PM	58.4	73.6	54.5
10:10 PM - 10:15 PM	55.6	61.7	55.0
10:15 PM - 10:20 PM	57.1	71.6	55.2
10:20 PM - 10:25 PM	58.5	71.9	55.9
10:25 PM - 10:30 PM	57.3	64.4	55.6
10:30 PM - 10:35 PM	57.4	63.8	55.6
10:35 PM - 10:40 PM	57.9	70.3	55.9
10:40 PM - 10:45 PM	58.4	67.5	56.2
10:45 PM - 10:50 PM	57.4	64.8	55.7
10:50 PM - 10:55 PM	57.3	66.1	56.8
10:55 PM - 11:00 PM	56.3	61.2	54.5
11:00 PM - 11:05 PM	56.6	62.5	54.7
11:05 PM - 11:10 PM	56.4	63.7	54.8
11:10 PM - 11:15 PM	56.1	62.4	54.3
11:15 PM - 11:20 PM	56.4	61.1	54.9
11:20 PM - 11:25 PM	56.1	63.4	54.5
11:25 PM - 11:30 PM	56.1	68.2	54.3
11:30 PM - 11:35 PM	57.0	63.8	54.7
11:35 PM - 11:40 PM	56.5	75.2	54.1
11:40 PM - 11:45 PM	55.7	61.8	53.6
11:45 PM - 11:50 PM	55.7	63.9	53.6
11:50 PM - 11:55 PM	55.1	60.6	53.6
11:55 PM - 12:00 AM	55.7	62.8	53.9
12:00 AM - 12:05 AM	55.0	62.0	53.3
12:05 AM - 12:10 AM	55.5	63.0	53.9
12:10 AM - 12:15 AM	56.5	62.3	54.9
12:15 AM - 12:20 AM	56.9	64.1	55.1
12:20 AM - 12:25 AM	55.7	61.5	54.1

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Approved by

Kanokorn Anek

Kanokorn Anek
Asst. General Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9/5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhor, Saraburi
Thailand 18260

Lot ID: 2467976
Date Received :Jun 24, 2024
Date Reported :Jul 02, 2024
Report No. : 3042658-1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page 2 of 3

Sample No. 2467976-1
Parameter Noise
Location โรงงานปูนซีเมนต์ (ตามจุดตรวจ) (GPS 47P 0726168, 1617727) (หน้าวัด) (Shut down)
Measurement Date Jun 17 - 18, 2024
Measurement by Winay Boontana
Sound Level Meter 01022261

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	55.6	63.5	53.3
12:30 AM - 12:35 AM	56.1	65.4	53.9
12:35 AM - 12:40 AM	56.0	63.5	54.1
12:40 AM - 12:45 AM	56.1	62.2	53.3
12:45 AM - 12:50 AM	55.3	62.5	53.0
12:50 AM - 12:55 AM	55.2	63.3	52.5
12:55 AM - 01:00 AM	54.3	59.8	52.5
01:00 AM - 01:05 AM	54.3	62.8	52.3
01:05 AM - 01:10 AM	54.8	62.0	52.6
01:10 AM - 01:15 AM	54.9	59.2	53.3
01:15 AM - 01:20 AM	54.6	60.3	52.9
01:20 AM - 01:25 AM	54.7	73.4	52.8
01:25 AM - 01:30 AM	55.0	63.1	53.2
01:30 AM - 01:35 AM	54.7	59.4	53.3
01:35 AM - 01:40 AM	55.3	61.0	53.7
01:40 AM - 01:45 AM	54.8	74.1	52.5
01:45 AM - 01:50 AM	54.7	68.7	52.7
01:50 AM - 01:55 AM	54.0	63.8	52.1
01:55 AM - 02:00 AM	55.3	64.2	52.8
02:00 AM - 02:05 AM	55.1	63.0	52.8
02:05 AM - 02:10 AM	54.4	60.6	52.4
02:10 AM - 02:15 AM	54.7	61.7	52.7
02:15 AM - 02:20 AM	54.2	64.8	52.0
02:20 AM - 02:25 AM	53.6	62.1	51.7
02:25 AM - 02:30 AM	54.4	59.9	52.6
02:30 AM - 02:35 AM	54.6	58.6	52.7
02:35 AM - 02:40 AM	54.5	59.0	53.1
02:40 AM - 02:45 AM	54.7	71.0	52.1
02:45 AM - 02:50 AM	54.4	68.5	52.5
02:50 AM - 02:55 AM	54.4	59.9	52.4
02:55 AM - 03:00 AM	54.4	74.1	51.8
03:00 AM - 03:05 AM	53.9	65.8	52.4
03:05 AM - 03:10 AM	53.9	63.2	52.2
03:10 AM - 03:15 AM	54.4	61.6	52.6
03:15 AM - 03:20 AM	54.6	60.8	52.7
03:20 AM - 03:25 AM	54.7	63.4	52.4
03:25 AM - 03:30 AM	55.1	61.1	52.8
03:30 AM - 03:35 AM	54.7	60.4	52.2
03:35 AM - 03:40 AM	54.5	60.0	52.8
03:40 AM - 03:45 AM	53.9	60.7	51.6

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Approved by

Kanokorn Anek

Kanokorn Anek
Asst. General Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhoh, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2467976
Date Received : Jun 24, 2024
Date Reported : Jul 02, 2024
Report No. : 3042658-1

Page 3 of 3

Sample No. : 2467976-1
Parameter : Noise
Location : บริเวณหน้าโรงงาน (ระหว่างถนน) (GPS 47P 0726168, 1617727) (ระหว่าง) (Shut down)
Measurement Date : Jun 17 - 18, 2024
Measurement by : Winayu Boontana
Sound Level Meter : 01022261

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	55.2	64.2	52.3
03:50 AM - 03:55 AM	53.9	65.2	51.4
03:55 AM - 04:00 AM	54.8	63.9	52.5
04:00 AM - 04:05 AM	55.1	63.6	52.9
04:05 AM - 04:10 AM	54.4	70.4	51.6
04:10 AM - 04:15 AM	54.4	64.0	51.8
04:15 AM - 04:20 AM	54.5	62.7	52.2
04:20 AM - 04:25 AM	54.7	60.5	52.6
04:25 AM - 04:30 AM	54.7	63.6	52.2
04:30 AM - 04:35 AM	53.7	62.3	51.5
04:35 AM - 04:40 AM	53.8	61.6	52.1
04:40 AM - 04:45 AM	54.0	61.6	52.2
04:45 AM - 04:50 AM	54.3	64.5	52.2
04:50 AM - 04:55 AM	52.4	63.6	51.7
04:55 AM - 05:00 AM	54.6	63.5	52.6
05:00 AM - 05:05 AM	54.4	64.2	52.2
05:05 AM - 05:10 AM	56.7	66.9	53.0
05:10 AM - 05:15 AM	55.4	73.6	53.1
05:15 AM - 05:20 AM	56.0	64.2	53.3
05:20 AM - 05:25 AM	55.7	63.6	53.3
05:25 AM - 05:30 AM	56.3	63.8	54.0
05:30 AM - 05:35 AM	55.8	64.5	53.7
05:35 AM - 05:40 AM	57.3	69.0	54.0
05:40 AM - 05:45 AM	55.8	64.6	53.8
05:45 AM - 05:50 AM	56.0	63.1	54.1
05:50 AM - 05:55 AM	56.4	66.5	54.2
05:55 AM - 06:00 AM	56.7	64.9	54.7
06:00 AM - 07:00 AM	57.8	80.8	54.9
07:00 AM - 08:00 AM	57.8	80.8	54.5
08:00 AM - 09:00 AM	56.9	75.3	54.5
09:00 AM - 10:00 AM	59.0	86.1	53.7
10:00 AM - 11:00 AM	55.8	73.9	53.5

Reference Method :

- In-house method : STM 06-001 based on ISO 1996-1 : 2016
- ใช้มาตรฐานของกรมอนามัย กระทรวงสาธารณสุข เรื่อง มาตรฐานการวัดและประเมินค่ามลพิษทางเสียง พ.ศ. 2567

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Approved by

Kanokorn Anek

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RIGHT SOLUTIONS FOR EVERY PROBLEM



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhoh, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2467976
Date Received : Jun 24, 2024
Date Reported : Jul 02, 2024
Report No. : 3042659-1

Page 1 of 3

Sample No. : 2467976-2
Parameter : Noise
Location : บริเวณหน้าโรงงาน (ระหว่างถนน) (GPS 47P 0726168, 1617727) (ระหว่าง) (Shut down)
Measurement Date : Jun 19 - 19, 2024
Measurement by : Winayu Boontana
Sound Level Meter : 01022261

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 11:05 PM	55.7	75.6	53.5
12:00 PM - 01:00 PM	57.2	72.4	54.9
01:00 PM - 02:00 PM	58.4	73.7	56.6
02:00 PM - 03:00 PM	58.8	80.5	56.6
03:00 PM - 04:00 PM	57.4	71.3	55.4
04:00 PM - 05:00 PM	57.2	75.0	55.2
05:00 PM - 06:00 PM	57.4	72.9	55.4
06:00 PM - 07:00 PM	57.6	75.0	55.6
07:00 PM - 08:00 PM	57.0	69.9	55.1
08:00 PM - 09:00 PM	57.0	74.4	55.1
09:00 PM - 10:00 PM	56.2	73.1	54.3
10:00 PM - 10:05 PM	56.4	63.0	54.1
10:05 PM - 10:10 PM	57.0	62.6	55.1
10:10 PM - 10:15 PM	56.7	61.3	55.2
10:15 PM - 10:20 PM	56.9	63.0	54.9
10:20 PM - 10:25 PM	55.6	60.8	54.0
10:25 PM - 10:30 PM	54.7	60.2	53.1
10:30 PM - 10:35 PM	55.4	60.9	53.5
10:35 PM - 10:40 PM	56.4	62.4	54.2
10:40 PM - 10:45 PM	56.7	62.4	54.7
10:45 PM - 10:50 PM	57.3	63.9	55.9
10:50 PM - 10:55 PM	56.9	61.8	54.9
10:55 PM - 11:00 PM	56.7	66.8	54.6
11:00 PM - 11:05 PM	56.7	63.4	54.7
11:05 PM - 11:10 PM	55.6	59.6	54.3
11:10 PM - 11:15 PM	55.7	62.1	54.0
11:15 PM - 11:20 PM	56.7	67.2	54.4
11:20 PM - 11:25 PM	55.2	65.8	55.5
11:25 PM - 11:30 PM	56.2	64.0	54.1
11:30 PM - 11:35 PM	56.4	64.9	54.4
11:35 PM - 11:40 PM	56.1	60.4	54.6
11:40 PM - 11:45 PM	56.1	61.3	54.0
11:45 PM - 11:50 PM	55.9	64.0	53.9
11:50 PM - 11:55 PM	55.5	61.8	53.4
11:55 PM - 12:00 AM	55.5	64.3	53.5
12:00 AM - 12:05 AM	55.5	62.3	54.0
12:05 AM - 12:10 AM	55.5	61.6	54.0
12:10 AM - 12:15 AM	56.7	63.4	54.9
12:15 AM - 12:20 AM	56.5	62.1	54.5
12:20 AM - 12:25 AM	55.3	61.0	53.7

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Approved by

Kanokorn Anek

Kanokorn Anek
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RIGHT SOLUTIONS FOR EVERY PROBLEM



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kengkhoi, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2467976
Date Received : Jun 24, 2024
Date Reported : Jul 02, 2024
Report No. : 3042659-1

Page 2 of 3

Sample No. 2467976-2

Parameter Noise

Location หน้าที่งานโรงงาน (ระเคาหินปูน) (GPS 47P 0726168, 1617727) (จุดวัด) (Shut down)

Measurement Date Jun 18 - 19, 2024

Measurement by Winyou Boonlana

Sound Level Meter 01022261

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	55.6	62.5	53.5
12:30 AM - 12:35 AM	53.5	61.6	53.7
12:35 AM - 12:40 AM	54.9	63.3	53.5
12:40 AM - 12:45 AM	54.6	59.2	52.7
12:45 AM - 12:50 AM	54.0	58.0	52.4
12:50 AM - 12:55 AM	54.4	59.7	52.4
12:55 AM - 01:00 AM	54.8	66.6	52.2
01:00 AM - 01:05 AM	54.8	61.4	53.2
01:05 AM - 01:10 AM	55.0	61.1	53.0
01:10 AM - 01:15 AM	54.6	60.8	52.8
01:15 AM - 01:20 AM	55.3	60.0	53.6
01:20 AM - 01:25 AM	55.4	58.2	53.3
01:25 AM - 01:30 AM	55.4	62.4	53.6
01:30 AM - 01:35 AM	56.8	65.0	54.6
01:35 AM - 01:40 AM	56.0	63.6	53.8
01:40 AM - 01:45 AM	56.2	63.0	53.8
01:45 AM - 01:50 AM	56.2	60.9	54.6
01:50 AM - 01:55 AM	56.3	64.8	53.9
01:55 AM - 02:00 AM	56.4	61.4	53.2
02:00 AM - 02:05 AM	56.6	64.5	54.0
02:05 AM - 02:10 AM	56.6	63.7	54.7
02:10 AM - 02:15 AM	56.3	62.3	54.3
02:15 AM - 02:20 AM	56.0	64.7	54.0
02:20 AM - 02:25 AM	55.9	63.8	53.9
02:25 AM - 02:30 AM	56.3	62.9	53.9
02:30 AM - 02:35 AM	56.6	67.1	53.9
02:35 AM - 02:40 AM	55.7	65.1	52.6
02:40 AM - 02:45 AM	54.7	60.3	52.7
02:45 AM - 02:50 AM	55.6	67.7	52.9
02:50 AM - 02:55 AM	54.5	67.2	52.3
02:55 AM - 03:00 AM	54.3	59.1	52.8
03:00 AM - 03:05 AM	55.3	66.9	52.8
03:05 AM - 03:10 AM	55.7	60.8	53.5
03:10 AM - 03:15 AM	55.7	63.6	53.3
03:15 AM - 03:20 AM	56.4	64.1	53.7
03:20 AM - 03:25 AM	55.9	63.8	53.9
03:25 AM - 03:30 AM	56.5	64.2	54.1
03:30 AM - 03:35 AM	56.2	64.6	53.9
03:35 AM - 03:40 AM	56.7	61.8	54.4
03:40 AM - 03:45 AM	56.3	62.5	54.4

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Approved by

Kate Auk

Kanokorn Anek
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NIGHT SOLUTIONS

PHOTON PAPER



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kengkhoi, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2467976
Date Received : Jun 24, 2024
Date Reported : Jul 02, 2024
Report No. : 3042659-1

Page 3 of 3

Sample No. 2467976-2

Parameter Noise

Location หน้าที่งานโรงงาน (ระเคาหินปูน) (GPS 47P 0726168, 1617727) (จุดวัด) (Shut down)

Measurement Date Jun 18 - 19, 2024

Measurement by Winyou Boonlana

Sound Level Meter 01022261

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	54.8	60.3	53.0
03:50 AM - 03:55 AM	55.3	64.0	52.9
03:55 AM - 04:00 AM	55.8	63.2	53.2
04:00 AM - 04:05 AM	55.0	61.9	53.0
04:05 AM - 04:10 AM	53.6	64.0	53.8
04:10 AM - 04:15 AM	56.1	63.2	53.9
04:15 AM - 04:20 AM	54.9	63.9	52.6
04:20 AM - 04:25 AM	54.9	65.1	52.8
04:25 AM - 04:30 AM	55.6	71.5	52.9
04:30 AM - 04:35 AM	56.6	65.0	54.0
04:35 AM - 04:40 AM	57.1	62.7	55.5
04:40 AM - 04:45 AM	56.5	61.1	54.8
04:45 AM - 04:50 AM	56.4	63.4	53.3
04:50 AM - 04:55 AM	56.4	61.5	54.6
04:55 AM - 05:00 AM	57.1	63.9	54.9
05:00 AM - 05:05 AM	56.8	68.1	54.0
05:05 AM - 05:10 AM	57.5	66.1	55.0
05:10 AM - 05:15 AM	57.1	69.3	53.7
05:15 AM - 05:20 AM	55.6	64.2	53.0
05:20 AM - 05:25 AM	56.2	63.7	53.0
05:25 AM - 05:30 AM	55.5	62.0	53.3
05:30 AM - 05:35 AM	58.3	68.9	54.6
05:35 AM - 05:40 AM	57.5	70.0	54.0
05:40 AM - 05:45 AM	59.2	71.1	55.5
05:45 AM - 05:50 AM	57.6	63.3	55.3
05:50 AM - 05:55 AM	57.8	67.6	55.8
05:55 AM - 06:00 AM	57.5	66.0	55.3
06:00 AM - 07:00 AM	57.6	78.0	55.2
07:00 AM - 08:00 AM	57.1	77.1	54.8
08:00 AM - 09:00 AM	58.0	74.5	55.5
09:00 AM - 10:00 AM	57.8	86.5	55.4
10:00 AM - 11:00 AM	60.4		55.5

Reference Method :

- In-house method : STM 06-001 based on ISO 1996-1 : 2016
- เป็นวิธีมาตรฐานของกรมส่งเสริมการค้าระหว่างประเทศ กระทรวงพาณิชย์ 24 ธันวาคม 2561 และกรมส่งเสริมการค้าระหว่างประเทศ พ.ศ. 2567

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Approved by

Kate Auk

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NIGHT SOLUTIONS

PHOTON PAPER



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9/5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhoh, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2467976
Date Received : Jun 24, 2024
Date Reported : Jul 02, 2024
Report No. : 3042660-1

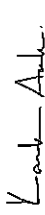
Page 1 of 3

Sample No. 2467976-3
Parameter Noise
Location บ้านหินปูน/โรงงาน (ตามจุดตรวจ) (GPS 47P 0726168, 1617727) (Shut down)
Measurement Date Jun 19 - 20, 2024
Measurement by Winyou Boontana
Sound Level Meter 01022261

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	57.8	64.7	56.1
12:00 PM - 01:00 PM	57.7	70.7	55.6
01:00 PM - 02:00 PM	57.9	67.3	56.1
02:00 PM - 03:00 PM	59.0	76.1	57.1
03:00 PM - 04:00 PM	58.4	68.6	56.6
04:00 PM - 05:00 PM	58.6	75.7	56.9
05:00 PM - 06:00 PM	58.3	82.7	55.6
06:00 PM - 07:00 PM	58.8	74.3	56.4
07:00 PM - 08:00 PM	60.4	74.1	58.0
08:00 PM - 09:00 PM	57.6	66.8	55.6
09:00 PM - 10:00 PM	57.0	76.4	55.0
10:00 PM - 10:05 PM	56.4	79.0	54.4
10:05 PM - 10:10 PM	57.1	71.8	55.4
10:10 PM - 10:15 PM	56.4	72.9	54.7
10:15 PM - 10:20 PM	56.8	63.8	54.8
10:20 PM - 10:25 PM	57.1	63.7	55.5
10:25 PM - 10:30 PM	56.7	65.0	54.9
10:30 PM - 10:35 PM	57.0	65.9	55.3
10:35 PM - 10:40 PM	57.4	72.6	54.9
10:40 PM - 10:45 PM	56.7	63.6	55.1
10:45 PM - 10:50 PM	56.5	67.5	54.8
10:50 PM - 10:55 PM	56.7	59.8	55.2
10:55 PM - 11:00 PM	56.4	62.2	54.6
11:00 PM - 11:05 PM	55.8	59.5	54.2
11:05 PM - 11:10 PM	55.9	62.7	54.3
11:10 PM - 11:15 PM	55.6	65.0	54.2
11:15 PM - 11:20 PM	55.6	63.0	53.6
11:20 PM - 11:25 PM	56.0	62.4	54.2
11:25 PM - 11:30 PM	55.7	64.4	53.6
11:30 PM - 11:35 PM	55.3	65.1	53.6
11:35 PM - 11:40 PM	55.5	61.9	53.7
11:40 PM - 11:45 PM	55.2	60.8	53.8
11:45 PM - 11:50 PM	55.9	62.9	54.3
11:50 PM - 11:55 PM	57.6	66.2	54.8
11:55 PM - 12:00 AM	57.8	70.4	55.3
12:00 AM - 12:05 AM	56.9	64.0	54.9
12:05 AM - 12:10 AM	57.4	61.9	56.2
12:10 AM - 12:15 AM	57.4	64.0	55.6
12:15 AM - 12:20 AM	57.5	64.0	55.7
12:20 AM - 12:25 AM	56.6	60.7	54.9

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Kanokkorn Anek
Asst. General Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9/5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhoh, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2467976
Date Received : Jun 24, 2024
Date Reported : Jul 02, 2024
Report No. : 3042660-1

Page 2 of 3

Sample No. 2467976-3
Parameter Noise
Location บ้านหินปูน/โรงงาน (ตามจุดตรวจ) (GPS 47P 0726168, 1617727) (Shut down)
Measurement Date Jun 19 - 20, 2024
Measurement by Winyou Boontana
Sound Level Meter 01022261

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	56.4	61.5	54.6
12:30 AM - 12:35 AM	56.2	61.6	54.6
12:35 AM - 12:40 AM	55.4	62.4	53.8
12:40 AM - 12:45 AM	55.3	61.0	53.7
12:45 AM - 12:50 AM	54.9	61.1	53.1
12:50 AM - 12:55 AM	54.7	58.8	53.0
12:55 AM - 01:00 AM	55.2	60.0	53.3
01:00 AM - 01:05 AM	54.1	59.1	52.3
01:05 AM - 01:10 AM	55.1	62.1	52.9
01:10 AM - 01:15 AM	54.5	59.9	52.7
01:15 AM - 01:20 AM	54.6	62.3	52.9
01:20 AM - 01:25 AM	54.1	63.7	52.7
01:25 AM - 01:30 AM	53.8	62.3	53.0
01:30 AM - 01:35 AM	53.8	60.2	51.8
01:35 AM - 01:40 AM	53.5	61.6	51.7
01:40 AM - 01:45 AM	54.1	60.2	52.2
01:45 AM - 01:50 AM	54.0	60.2	52.2
01:50 AM - 01:55 AM	53.7	59.4	51.5
01:55 AM - 02:00 AM	54.3	59.2	52.2
02:00 AM - 02:05 AM	53.8	60.8	51.4
02:05 AM - 02:10 AM	53.9	63.6	52.1
02:10 AM - 02:15 AM	53.7	59.3	51.7
02:15 AM - 02:20 AM	53.9	60.3	52.0
02:20 AM - 02:25 AM	53.8	61.0	52.2
02:25 AM - 02:30 AM	53.7	58.9	51.9
02:30 AM - 02:35 AM	54.6	63.2	52.7
02:35 AM - 02:40 AM	55.1	66.1	52.4
02:40 AM - 02:45 AM	54.7	62.5	52.7
02:45 AM - 02:50 AM	54.9	61.5	53.0
02:50 AM - 02:55 AM	55.3	61.5	53.6
02:55 AM - 03:00 AM	55.5	62.1	53.6
03:00 AM - 03:05 AM	55.0	65.6	53.1
03:05 AM - 03:10 AM	55.5	64.7	52.8
03:10 AM - 03:15 AM	54.9	63.4	53.0
03:15 AM - 03:20 AM	54.4	62.6	52.9
03:20 AM - 03:25 AM	55.1	63.6	53.6
03:25 AM - 03:30 AM	54.7	64.8	53.7
03:30 AM - 03:35 AM	54.7	59.3	53.1
03:35 AM - 03:40 AM	54.1	62.3	52.1
03:40 AM - 03:45 AM	55.1	64.9	53.0

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Approved by



Kanokkorn Anek
Asst. General Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kengkhai, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2467976
Date Received :Jun 24, 2024
Date Reported :Jul 02, 2024
Report No. : 3042660-1

Page 2 of 3

Sample No. 2467976-3
Parameter Noise
Location โรงงานปูนซีเมนต์ (เขตอุตสาหกรรม) (GPS 47P 0726168, 1617727) (จังหวัด) (Shut down)
Measurement Date Jun 19 - 20, 2024
Measurement by Winyou Boonlana
Sound Level Meter 01022261

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	54.3	63.6	51.9
03:50 AM - 03:55 AM	54.9	64.3	52.9
03:55 AM - 04:00 AM	54.8	62.3	52.8
04:00 AM - 04:05 AM	55.2	63.5	53.0
04:05 AM - 04:10 AM	54.9	62.5	52.8
04:10 AM - 04:15 AM	54.8	68.7	52.5
04:15 AM - 04:20 AM	54.1	64.6	52.3
04:20 AM - 04:25 AM	54.5	64.2	52.5
04:25 AM - 04:30 AM	56.1	67.7	53.4
04:30 AM - 04:35 AM	54.7	64.0	52.9
04:35 AM - 04:40 AM	54.8	66.8	52.7
04:40 AM - 04:45 AM	55.2	64.9	52.9
04:45 AM - 04:50 AM	54.2	63.1	51.9
04:50 AM - 04:55 AM	54.2	64.0	52.0
04:55 AM - 05:00 AM	55.0	64.9	52.9
05:00 AM - 05:05 AM	54.9	64.9	52.8
05:05 AM - 05:10 AM	55.3	64.5	52.8
05:10 AM - 05:15 AM	55.0	62.9	53.1
05:15 AM - 05:20 AM	55.4	64.2	53.3
05:20 AM - 05:25 AM	56.2	66.1	53.4
05:25 AM - 05:30 AM	57.3	68.0	54.5
05:30 AM - 05:35 AM	56.4	65.3	53.2
05:35 AM - 05:40 AM	57.4	71.2	53.9
05:40 AM - 05:45 AM	56.7	70.5	53.8
05:45 AM - 05:50 AM	58.4	71.9	54.6
05:50 AM - 05:55 AM	57.4	69.5	54.2
05:55 AM - 06:00 AM	56.9	68.6	54.2
06:00 AM - 07:00 AM	57.1	80.1	54.3
07:00 AM - 08:00 AM	57.3	74.9	53.7
08:00 AM - 09:00 AM	56.6	75.5	53.9
09:00 AM - 10:00 AM	55.8	74.1	53.5
10:00 AM - 11:00 AM	56.4	78.1	53.6

Reference Method :
1. In-house method : STM 06-001 based on ISO 1996-1 : 2016

2. ใช้มาตรฐานจากกรมอุตุนิยมวิทยา เรื่อง วิธีการวัดระดับเสียงและค่ามาตรฐานระดับเสียงตามชุมชน ฉบับที่ 24 พ.ศ. 2567

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Approved by

Kat-An

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Asst. General Manager

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Kat-An

Kanokorn Anek
Asst. General Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kengkhai, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2467976
Date Received :Jun 24, 2024
Date Reported :Jul 02, 2024
Report No. : 3042661-1

Page 1 of 3

Sample No. 2467976-4
Parameter Noise
Location โรงงานปูนซีเมนต์ (เขตอุตสาหกรรม) (GPS 47P 0726168, 1617727) (จังหวัด) (Shut down)
Measurement Date Jun 20 - 21, 2024
Measurement by Winyou Boonlana
Sound Level Meter 01022261

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	58.9	84.2	54.4
12:00 PM - 01:00 PM	56.4	70.7	54.4
01:00 PM - 02:00 PM	58.4	77.6	55.6
02:00 PM - 03:00 PM	58.0	77.1	55.8
03:00 PM - 04:00 PM	57.7	74.1	55.7
04:00 PM - 05:00 PM	59.1	83.5	56.4
05:00 PM - 06:00 PM	58.6	78.4	56.0
06:00 PM - 07:00 PM	60.8	83.4	56.4
07:00 PM - 08:00 PM	57.0	72.9	55.1
08:00 PM - 09:00 PM	57.9	67.7	56.2
09:00 PM - 10:00 PM	56.6	77.1	54.5
10:00 PM - 10:05 PM	54.7	63.8	52.3
10:05 PM - 10:10 PM	55.3	60.5	52.3
10:10 PM - 10:15 PM	56.2	66.2	52.9
10:15 PM - 10:20 PM	55.9	61.6	54.3
10:20 PM - 10:25 PM	55.5	63.4	53.8
10:25 PM - 10:30 PM	56.6	66.2	54.9
10:30 PM - 10:35 PM	56.9	63.7	54.9
10:35 PM - 10:40 PM	57.4	72.3	53.8
10:40 PM - 10:45 PM	57.3	64.2	55.4
10:45 PM - 10:50 PM	56.6	68.9	55.2
10:50 PM - 10:55 PM	55.8	59.4	54.0
10:55 PM - 11:00 PM	56.3	61.6	54.9
11:00 PM - 11:05 PM	55.5	61.0	53.6
11:05 PM - 11:10 PM	55.5	62.5	53.8
11:10 PM - 11:15 PM	54.9	58.7	53.2
11:15 PM - 11:20 PM	54.9	59.5	53.4
11:20 PM - 11:25 PM	55.1	61.5	53.2
11:25 PM - 11:30 PM	55.1	63.0	53.4
11:30 PM - 11:35 PM	55.2	67.6	52.8
11:35 PM - 11:40 PM	54.6	59.4	52.2
11:40 PM - 11:45 PM	54.9	61.9	52.5
11:45 PM - 11:50 PM	55.5	64.1	52.8
11:50 PM - 11:55 PM	54.6	60.0	52.3
11:55 PM - 12:00 AM	55.3	68.7	52.9
12:00 AM - 12:05 AM	55.1	61.5	53.1
12:05 AM - 12:10 AM	54.8	60.0	53.1
12:10 AM - 12:15 AM	55.0	62.9	53.4
12:15 AM - 12:20 AM	55.1	63.8	53.1
12:20 AM - 12:25 AM	55.1	62.0	53.4



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhoh, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant

Lot ID: 2467976
Date Received : Jun 24, 2024
Date Reported : Jul 02, 2024
Report No. : 3042661-1

Page 2 of 3

Sample No. : 2467976-4
Parameter : Noise
Location : บ้านพักคนงาน (รวมค่าปรับ) (GPS 47P 0725168, 1617727) (สภาพ) (Shut down)

Measurement Date : Jun 20 - 21, 2024
Measurement by : Winyou Boontana
Sound Level Meter : 01022261

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	54.2	58.3	52.4
12:30 AM - 12:35 AM	54.9	59.8	52.9
12:35 AM - 12:40 AM	55.3	60.8	53.5
12:40 AM - 12:45 AM	54.3	62.1	52.4
12:45 AM - 12:50 AM	54.9	58.6	53.2
12:50 AM - 12:55 AM	54.5	60.8	52.7
12:55 AM - 01:00 AM	54.2	60.3	52.7
01:00 AM - 01:05 AM	54.2	58.6	51.0
01:05 AM - 01:10 AM	54.9	59.7	53.1
01:10 AM - 01:15 AM	54.7	62.6	52.8
01:15 AM - 01:20 AM	54.5	58.6	52.5
01:20 AM - 01:25 AM	54.4	62.1	52.4
01:25 AM - 01:30 AM	54.0	62.6	52.5
01:30 AM - 01:35 AM	53.8	58.9	52.6
01:35 AM - 01:40 AM	54.0	59.3	52.1
01:40 AM - 01:45 AM	54.6	59.3	52.9
01:45 AM - 01:50 AM	54.6	64.1	52.8
01:50 AM - 01:55 AM	54.7	61.6	51.1
01:55 AM - 02:00 AM	54.1	59.2	52.6
02:00 AM - 02:05 AM	54.9	63.4	52.6
02:05 AM - 02:10 AM	54.5	60.9	52.6
02:10 AM - 02:15 AM	55.3	62.2	53.4
02:15 AM - 02:20 AM	54.7	61.2	52.8
02:20 AM - 02:25 AM	54.3	61.3	52.2
02:25 AM - 02:30 AM	54.3	60.6	52.9
02:30 AM - 02:35 AM	54.1	59.1	52.1
02:35 AM - 02:40 AM	54.3	60.7	52.6
02:40 AM - 02:45 AM	54.1	58.7	51.9
02:45 AM - 02:50 AM	54.6	59.0	52.6
02:50 AM - 02:55 AM	54.4	60.2	52.2
02:55 AM - 03:00 AM	53.5	58.2	51.5
03:00 AM - 03:05 AM	54.5	66.9	52.5
03:05 AM - 03:10 AM	53.9	63.1	52.4
03:10 AM - 03:15 AM	54.3	65.7	52.5
03:15 AM - 03:20 AM	55.4	64.7	52.8
03:20 AM - 03:25 AM	55.4	63.4	53.2
03:25 AM - 03:30 AM	55.4	63.7	52.5
03:30 AM - 03:35 AM	55.3	64.2	53.1
03:35 AM - 03:40 AM	54.8	63.9	52.8

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Approved by

Kat-An

Kanokorn Anek
Asst. General Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhoh, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant

Lot ID: 2467976
Date Received : Jun 24, 2024
Date Reported : Jul 02, 2024
Report No. : 3042661-1

Page 3 of 3

Sample No. : 2467976-4
Parameter : Noise
Location : บ้านพักคนงาน (รวมค่าปรับ) (GPS 47P 0726168, 1617727) (สภาพ) (Shut down)

Measurement Date : Jun 20 - 21, 2024
Measurement by : Winyou Boontana
Sound Level Meter : 01022261

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	55.5	64.8	53.1
03:50 AM - 03:55 AM	54.5	64.6	52.6
03:55 AM - 04:00 AM	54.3	65.3	52.1
04:00 AM - 04:05 AM	54.4	62.9	52.6
04:05 AM - 04:10 AM	55.9	75.3	52.6
04:10 AM - 04:15 AM	54.8	64.4	52.3
04:15 AM - 04:20 AM	56.0	70.1	52.3
04:20 AM - 04:25 AM	55.0	64.9	52.5
04:25 AM - 04:30 AM	54.4	67.1	52.0
04:30 AM - 04:35 AM	54.5	68.2	52.8
04:35 AM - 04:40 AM	54.8	64.5	52.0
04:40 AM - 04:45 AM	54.8	63.8	52.8
04:45 AM - 04:50 AM	55.0	64.8	52.9
04:50 AM - 04:55 AM	54.6	65.0	52.4
04:55 AM - 05:00 AM	55.4	61.5	52.9
05:00 AM - 05:05 AM	55.8	67.7	53.7
05:05 AM - 05:10 AM	56.0	65.0	53.8
05:10 AM - 05:15 AM	56.8	70.1	53.9
05:15 AM - 05:20 AM	57.1	63.3	55.5
05:20 AM - 05:25 AM	56.3	69.6	54.2
05:25 AM - 05:30 AM	56.0	65.7	53.4
05:30 AM - 05:35 AM	56.6	63.9	53.7
05:35 AM - 05:40 AM	57.1	66.0	53.7
05:40 AM - 05:45 AM	57.2	71.6	53.8
05:45 AM - 05:50 AM	56.4	72.4	53.6
05:50 AM - 05:55 AM	56.8	64.0	54.1
05:55 AM - 06:00 AM	57.1	69.1	54.3
06:00 AM - 06:05 AM	57.2	72.9	54.6
06:05 AM - 06:10 AM	57.2	71.5	55.2
06:10 AM - 06:15 AM	57.0	73.8	54.3
06:15 AM - 06:20 AM	57.0	77.2	55.2
06:20 AM - 06:25 AM	57.2	87.7	55.6

Reference Method :

1. In-house method : STM 06-001 based on ISO 1996-1 : 2016
2. In-house method : STM 06-001 based on ISO 1996-1 : 2016

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Approved by

Kat-An

Kanokorn Anek
Asst. General Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhok, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2467976
Date Received : Jun 24, 2024
Date Reported : Jul 02, 2024
Report No. : 3042662-1

Page 1 of 3

Sample No. 2467976-5
Parameter Noise
Location 311/1 หมู่บ้านโรงงาน (รอบๆอาคาร) (GPS 47P 0726168, 1617727) (หน้าห้อง) (Shut down)
Measurement Date Jun 21 - 22, 2024
Measurement by Winyou Boontana
Sound Level Meter 01022261

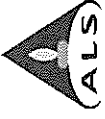
Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	57.6	67.6	55.6
12:00 PM - 01:00 PM	56.8	69.0	55.0
01:00 PM - 02:00 PM	57.0	69.8	54.9
02:00 PM - 03:00 PM	57.5	69.5	55.8
03:00 PM - 04:00 PM	58.1	80.3	56.2
04:00 PM - 05:00 PM	57.1	77.6	55.2
05:00 PM - 06:00 PM	57.0	75.7	54.8
06:00 PM - 07:00 PM	56.5	72.5	54.5
07:00 PM - 08:00 PM	56.1	70.3	54.2
08:00 PM - 09:00 PM	55.7	70.3	53.9
09:00 PM - 10:00 PM	55.8	69.2	54.2
10:00 PM - 10:05 PM	55.5	61.4	53.6
10:05 PM - 10:10 PM	55.5	60.1	53.4
10:10 PM - 10:15 PM	55.3	68.0	53.6
10:15 PM - 10:20 PM	55.1	60.5	53.4
10:20 PM - 10:25 PM	54.6	59.6	53.0
10:25 PM - 10:30 PM	54.9	60.8	53.0
10:30 PM - 10:35 PM	55.1	63.8	53.2
10:35 PM - 10:40 PM	55.9	64.1	54.0
10:40 PM - 10:45 PM	54.7	62.9	53.0
10:45 PM - 10:50 PM	54.5	59.1	53.0
10:50 PM - 10:55 PM	54.8	61.1	52.7
10:55 PM - 11:00 PM	55.1	62.4	52.9
11:00 PM - 11:05 PM	54.7	59.8	53.2
11:05 PM - 11:10 PM	55.1	65.8	53.6
11:10 PM - 11:15 PM	54.5	59.1	53.0
11:15 PM - 11:20 PM	54.1	59.4	52.6
11:20 PM - 11:25 PM	54.3	60.9	53.6
11:25 PM - 11:30 PM	54.8	65.5	52.7
11:30 PM - 11:35 PM	54.0	58.0	52.5
11:35 PM - 11:40 PM	55.2	61.6	53.1
11:40 PM - 11:45 PM	55.3	72.9	52.2
11:45 PM - 11:50 PM	55.7	70.7	53.4
11:50 PM - 11:55 PM	55.1	66.4	53.2
11:55 PM - 12:00 AM	57.5	74.6	53.6
12:00 AM - 12:05 AM	54.7	61.5	52.6
12:05 AM - 12:10 AM	55.0	61.8	53.0
12:10 AM - 12:15 AM	55.3	68.0	52.9
12:15 AM - 12:20 AM	55.4	65.8	53.4
12:20 AM - 12:25 AM	54.8	59.3	53.5

The above results are valid only for the area specified and are not intended to be used for any other purpose. The results are based on the data collected during the measurement period. The results are subject to the accuracy of the equipment used and the skill of the operator. The results are not intended to be used for any legal or regulatory purposes.

Approved by

Kanokorn Anek

Asst. General Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhok, Saraburi
Thailand 18260

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Lot ID: 2467976
Date Received : Jun 24, 2024
Date Reported : Jul 02, 2024
Report No. : 3042662-1

Page 2 of 3

Sample No. 2467976-5
Parameter Noise
Location 311/1 หมู่บ้านโรงงาน (รอบๆอาคาร) (GPS 47P 0726168, 1617727) (หน้าห้อง) (Shut down)
Measurement Date Jun 21 - 22, 2024
Measurement by Winyou Boontana
Sound Level Meter 01022261

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	54.8	61.3	52.2
12:30 AM - 12:35 AM	53.6	59.3	51.9
12:35 AM - 12:40 AM	54.5	61.5	52.6
12:40 AM - 12:45 AM	53.7	63.3	51.8
12:45 AM - 12:50 AM	53.9	61.2	51.6
12:50 AM - 12:55 AM	54.2	67.1	51.4
12:55 AM - 01:00 AM	54.4	60.2	52.6
01:00 AM - 01:05 AM	54.3	64.3	51.8
01:05 AM - 01:10 AM	55.0	63.2	53.2
01:10 AM - 01:15 AM	55.0	60.0	53.0
01:15 AM - 01:20 AM	54.8	59.3	53.1
01:20 AM - 01:25 AM	54.3	59.7	52.4
01:25 AM - 01:30 AM	54.9	59.0	53.4
01:30 AM - 01:35 AM	55.4	61.1	54.2
01:35 AM - 01:40 AM	55.6	59.6	54.4
01:40 AM - 01:45 AM	55.7	59.8	54.1
01:45 AM - 01:50 AM	55.6	61.4	54.0
01:50 AM - 02:00 AM	56.0	59.8	54.1
02:00 AM - 02:05 AM	56.4	60.8	55.2
02:05 AM - 02:10 AM	55.7	60.3	53.9
02:10 AM - 02:15 AM	55.3	59.7	53.8
02:15 AM - 02:20 AM	55.8	61.7	53.6
02:20 AM - 02:25 AM	55.2	62.8	53.6
02:25 AM - 02:30 AM	55.8	64.5	54.1
02:30 AM - 02:35 AM	55.9	65.3	54.3
02:35 AM - 02:40 AM	55.8	64.0	53.8
02:40 AM - 02:45 AM	55.8	63.3	54.0
02:45 AM - 02:50 AM	55.5	59.4	53.9
02:50 AM - 02:55 AM	55.9	73.9	53.1
02:55 AM - 03:00 AM	55.0	60.5	53.4
03:00 AM - 03:05 AM	54.5	59.5	52.7
03:05 AM - 03:10 AM	54.0	58.1	52.5
03:10 AM - 03:15 AM	54.7	64.1	52.3
03:15 AM - 03:20 AM	55.4	65.4	53.1
03:20 AM - 03:25 AM	54.8	64.1	52.6
03:25 AM - 03:30 AM	54.7	63.8	53.0
03:30 AM - 03:35 AM	54.8	67.3	52.9
03:35 AM - 03:40 AM	54.4	59.3	52.8
03:40 AM - 03:45 AM	54.4	62.2	52.5

The above results are valid only for the area specified and are not intended to be used for any other purpose. The results are based on the data collected during the measurement period. The results are subject to the accuracy of the equipment used and the skill of the operator. The results are not intended to be used for any legal or regulatory purposes.

Approved by

Kanokorn Anek

Asst. General Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhon, Saraburi
Thailand 18260

Lot ID: 2467976
Date Received : Jun 24, 2024
Date Reported : Jul 02, 2024
Report No. : 3042662-1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Sample No. 2467976-5

Parameter Noise
Location โรงงานปูนซีเมนต์ (บริเวณด้านซ้าย) (GPS 47P 0726168, 1617727) (สภาพปิด) (Shut down)

Measurement Date Jun 21 - 22, 2024
Measurement by Winyou Boontana
Sound Level Meter 01022261

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	54.0	63.7	52.6
03:50 AM - 03:55 AM	55.0	65.3	52.6
03:55 AM - 04:00 AM	55.6	64.7	53.3
04:00 AM - 04:05 AM	55.0	63.8	53.0
04:05 AM - 04:10 AM	54.3	64.2	52.4
04:10 AM - 04:15 AM	56.2	64.9	52.3
04:15 AM - 04:20 AM	55.0	70.6	53.0
04:20 AM - 04:25 AM	55.0	69.4	53.0
04:25 AM - 04:30 AM	54.2	64.9	52.6
04:30 AM - 04:35 AM	54.8	70.3	53.0
04:35 AM - 04:40 AM	54.5	59.6	52.9
04:40 AM - 04:45 AM	55.5	68.8	53.5
04:45 AM - 04:50 AM	55.3	65.7	52.9
04:50 AM - 04:55 AM	55.3	64.1	53.5
04:55 AM - 05:00 AM	55.4	65.8	52.7
05:00 AM - 05:05 AM	54.7	74.1	52.5
05:05 AM - 05:10 AM	54.7	65.7	52.8
05:10 AM - 05:15 AM	55.0	64.5	53.1
05:15 AM - 05:20 AM	55.1	64.2	53.4
05:20 AM - 05:25 AM	55.6	64.4	53.4
05:25 AM - 05:30 AM	55.7	64.9	53.2
05:30 AM - 05:35 AM	56.3	68.3	53.4
05:35 AM - 05:40 AM	59.7	70.5	54.0
05:40 AM - 05:45 AM	56.5	66.5	54.3
05:45 AM - 05:50 AM	55.6	63.0	53.5
05:50 AM - 05:55 AM	57.4	69.8	54.6
05:55 AM - 06:00 AM	56.3	68.4	54.5
06:00 AM - 06:05 AM	56.8	71.6	54.4
06:05 AM - 06:10 AM	56.8	81.7	54.1
06:10 AM - 06:15 AM	57.1	80.4	54.5
06:15 AM - 06:20 AM	56.7	71.4	54.8
06:20 AM - 06:25 AM	56.9	78.9	54.7

Reference Method :

- In-house method : STM 06-001 based on ISO 1996-1 : 2016
- ใช้มาตรฐานวิธีปฏิบัติการตามวิธี 1614 ของกรมส่งเสริมการค้าระหว่างประเทศ กระทรวงพาณิชย์ พ.ศ. 2567

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Approved by

Kanokorn Anek
Asst. General Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhon, Saraburi
Thailand 18260

Lot ID: 2467976
Date Received : Jun 24, 2024
Date Reported : Jul 02, 2024
Report No. : 3042663-1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Sample No. 2467976-6

Parameter Noise
Location โรงงานปูนซีเมนต์ (บริเวณด้านซ้าย) (GPS 47P 0726168, 1617727) (สภาพปิด) (Shut down)

Measurement Date Jun 22 - 23, 2024
Measurement by Winyou Boontana
Sound Level Meter 01022261

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 11:05 PM	56.9	73.6	54.8
11:05 PM - 11:10 PM	56.9	66.9	55.2
11:10 PM - 11:15 PM	56.9	68.8	55.2
11:15 PM - 11:20 PM	57.5	69.8	55.8
11:20 PM - 11:25 PM	57.1	72.0	55.0
11:25 PM - 11:30 PM	57.8	71.9	55.6
11:30 PM - 11:35 PM	57.8	81.2	55.4
11:35 PM - 11:40 PM	57.8	73.8	54.9
11:40 PM - 11:45 PM	57.6	90.6	54.5
11:45 PM - 11:50 PM	55.5	67.6	53.7
11:50 PM - 11:55 PM	55.5	66.7	53.5
11:55 PM - 12:00 AM	56.3	71.5	52.9
12:00 AM - 12:05 PM	55.5	65.9	53.0
12:05 PM - 12:10 PM	54.9	65.7	52.5
12:10 PM - 12:15 PM	54.8	61.9	52.7
12:15 PM - 12:20 PM	55.4	61.6	52.3
12:20 PM - 12:25 PM	54.1	62.5	52.6
12:25 PM - 12:30 PM	54.8	60.9	53.4
12:30 PM - 12:35 PM	55.4	60.9	53.8
12:35 PM - 12:40 PM	55.6	60.0	53.6
12:40 PM - 12:45 PM	55.4	60.9	53.6
12:45 PM - 12:50 PM	55.2	61.5	53.1
12:50 PM - 11:00 PM	55.3	62.5	53.9
11:00 PM - 11:05 PM	54.6	59.9	53.1
11:05 PM - 11:10 PM	55.2	67.7	54.0
11:10 PM - 11:15 PM	55.1	59.4	53.6
11:15 PM - 11:20 PM	55.6	58.6	54.5
11:20 PM - 11:25 PM	55.9	65.5	54.1
11:25 PM - 11:30 PM	55.3	64.9	53.4
11:30 PM - 11:35 PM	54.4	57.1	53.3
11:35 PM - 11:40 PM	54.6	60.1	53.1
11:40 PM - 11:45 PM	55.2	63.2	53.3
11:45 PM - 11:50 PM	55.0	59.9	53.0
11:50 PM - 11:55 PM	55.9	59.4	54.3
11:55 PM - 12:00 AM	56.5	63.7	54.6
12:00 AM - 12:05 AM	55.4	61.0	53.8
12:05 AM - 12:10 AM	54.5	61.4	52.9
12:10 AM - 12:15 AM	57.8	72.1	54.8
12:15 AM - 12:20 AM	57.0	67.9	54.4
12:20 AM - 12:25 AM	56.6	67.0	55.2

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Approved by

Kanokorn Anek
Asst. General Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kengkhoi, Saraburi
Thailand 18260

Lot ID: 2467976
Date Received : Jun 24, 2024
Date Reported : Jul 02, 2024
Report No. : 3042663-1


P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page 2 of 3

Sample No. 2467976-6
Parameter Noise
Location รั้วด้านหน้าโรงงาน (ระนาบด้านหน้า) (GPS 47P 0726168, 1617727) (Shut down)
Measurement Date Jun 22 - 23, 2024
Measurement by Winyou Boontana
Sound Level Meter 01022261

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	55.9	64.0	54.2
12:30 AM - 12:35 AM	55.8	60.1	54.1
12:35 AM - 12:40 AM	55.4	61.8	53.9
12:40 AM - 12:45 AM	55.6	67.4	53.6
12:45 AM - 12:50 AM	54.8	59.9	53.1
12:50 AM - 12:55 AM	54.2	58.7	52.2
12:55 AM - 01:00 AM	54.3	59.0	52.5
01:00 AM - 01:05 AM	54.0	58.9	52.2
01:05 AM - 01:10 AM	54.8	59.9	52.9
01:10 AM - 01:15 AM	54.4	63.8	52.4
01:15 AM - 01:20 AM	54.8	62.4	53.1
01:20 AM - 01:25 AM	53.9	57.9	52.1
01:25 AM - 01:30 AM	54.4	60.2	51.7
01:30 AM - 01:35 AM	54.0	60.5	51.9
01:35 AM - 01:40 AM	54.0	63.8	51.7
01:40 AM - 01:45 AM	53.3	59.2	51.1
01:45 AM - 01:50 AM	53.1	51.4	51.4
01:50 AM - 01:55 AM	53.0	58.4	50.5
01:55 AM - 02:00 AM	53.4	58.7	51.6
02:00 AM - 02:05 AM	52.7	59.2	50.9
02:05 AM - 02:10 AM	54.0	61.1	51.5
02:10 AM - 02:15 AM	53.6	65.0	51.6
02:15 AM - 02:20 AM	52.8	57.9	51.0
02:20 AM - 02:25 AM	52.0	56.9	50.0
02:25 AM - 02:30 AM	54.4	71.5	51.0
02:30 AM - 02:35 AM	53.3	68.2	51.0
02:35 AM - 02:40 AM	53.2	70.2	51.1
02:40 AM - 02:45 AM	53.4	60.4	51.0
02:45 AM - 02:50 AM	52.4	57.6	50.6
02:50 AM - 02:55 AM	52.7	62.8	50.4
02:55 AM - 03:00 AM	52.6	57.5	50.7
03:00 AM - 03:05 AM	53.3	60.5	51.3
03:05 AM - 03:10 AM	52.6	59.0	50.9
03:10 AM - 03:15 AM	52.3	59.4	50.2
03:15 AM - 03:20 AM	53.2	60.5	51.5
03:20 AM - 03:25 AM	54.4	65.7	50.7
03:25 AM - 03:30 AM	54.5	63.9	51.6
03:30 AM - 03:35 AM	54.1	64.0	51.5
03:35 AM - 03:40 AM	54.2	64.8	51.6
03:40 AM - 03:45 AM	55.1	64.1	50.9

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Approved by 
Kanokorn Anek
Asst. General Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kengkhoi, Saraburi
Thailand 18260

Lot ID: 2467976
Date Received : Jun 24, 2024
Date Reported : Jul 02, 2024
Report No. : 3042663-1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page 3 of 3


Sample No. 2467976-6
Parameter Noise
Location รั้วด้านหน้าโรงงาน (ระนาบด้านหน้า) (GPS 47P 0726168, 1617727) (Shut down)
Measurement Date Jun 22 - 23, 2024
Measurement by Winyou Boontana
Sound Level Meter 01022261

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	53.5	64.2	50.4
03:50 AM - 03:55 AM	53.5	63.9	51.3
03:55 AM - 04:00 AM	54.3	65.3	51.6
04:00 AM - 04:05 AM	53.8	61.8	51.8
04:05 AM - 04:10 AM	54.7	70.9	51.6
04:10 AM - 04:15 AM	54.4	64.6	52.1
04:15 AM - 04:20 AM	53.5	64.5	51.0
04:20 AM - 04:25 AM	54.6	64.9	52.2
04:25 AM - 04:30 AM	54.3	63.8	51.7
04:30 AM - 04:35 AM	52.9	64.3	50.6
04:35 AM - 04:40 AM	54.0	65.3	51.9
04:40 AM - 04:45 AM	53.7	64.1	51.8
04:45 AM - 04:50 AM	54.4	64.7	52.0
04:50 AM - 04:55 AM	53.5	63.0	51.5
04:55 AM - 05:00 AM	54.4	65.0	52.2
05:00 AM - 05:05 AM	54.5	65.2	52.4
05:05 AM - 05:10 AM	55.0	66.0	52.9
05:10 AM - 05:15 AM	54.8	66.0	52.5
05:15 AM - 05:20 AM	54.6	66.2	52.1
05:20 AM - 05:25 AM	54.7	64.9	52.5
05:25 AM - 05:30 AM	55.4	65.7	52.9
05:30 AM - 05:35 AM	54.9	66.0	52.9
05:35 AM - 05:40 AM	56.3	65.8	54.0
05:40 AM - 05:45 AM	57.9	70.3	52.8
05:45 AM - 05:50 AM	55.0	62.1	53.3
05:50 AM - 05:55 AM	55.9	65.7	53.9
05:55 AM - 06:00 AM	55.6	68.1	53.5
06:00 AM - 07:00 AM	56.5	77.2	53.9
07:00 AM - 08:00 AM	57.2	74.7	53.7
08:00 AM - 09:00 AM	56.0	72.4	53.8
09:00 AM - 10:00 AM	58.6	83.7	54.9
10:00 AM - 11:00 AM	57.6	70.4	55.6

Reference Method :

- In-house method : STM 06-001 based on ISO 1996-1 : 2016
- ใช้งานตามมาตรฐานวิธี 1617727 ของกรมโรงงานอุตสาหกรรม ฉบับแก้ไข 24 ธันวาคม 2558 และวิธีมาตรฐานของกรมโรงงานฯ พ.ศ. 2567

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Approved by 
Kanokorn Anek
Asst. General Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9/5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhai, Saraburi
Thailand 18260

Lot ID: 2467976
Date Received : Jun 24, 2024
Date Reported : Jul 02, 2024
Report No. : 3042664-1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page 1 of 3

Sample No. 2467976-7

Parameter Noise

Location บ้านท่าช้าง/โรงงาน (สุราษฎร์ธานี) (GPS 47P 0726168, 1617727) (สภาพ) (Shut down)

Measurement Date Jun 23 - 24, 2024

Measurement by Winyou Boontana

Sound Level Meter 01022261

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	57.2	75.0	55.3
12:00 PM - 01:00 PM	56.8	66.5	55.1
01:00 PM - 02:00 PM	56.8	67.7	54.9
02:00 PM - 03:00 PM	57.5	68.8	55.9
03:00 PM - 04:00 PM	58.6	69.4	57.1
04:00 PM - 05:00 PM	58.2	71.1	56.5
05:00 PM - 06:00 PM	58.5	80.4	56.7
06:00 PM - 07:00 PM	59.5	79.5	57.9
07:00 PM - 08:00 PM	55.9	69.2	54.4
08:00 PM - 09:00 PM	55.3	71.1	53.2
09:00 PM - 10:00 PM	56.4	80.7	54.4
10:00 PM - 10:05 PM	57.6	70.9	55.5
10:05 PM - 10:10 PM	57.2	68.3	55.1
10:10 PM - 10:15 PM	57.4	67.8	54.7
10:15 PM - 10:20 PM	58.4	62.1	56.0
10:20 PM - 10:25 PM	55.9	59.6	54.4
10:25 PM - 10:30 PM	56.0	62.0	54.1
10:30 PM - 10:35 PM	56.0	60.4	53.7
10:35 PM - 10:40 PM	55.3	62.1	53.5
10:40 PM - 10:45 PM	54.8	59.3	52.8
10:45 PM - 10:50 PM	54.6	59.3	52.8
10:50 PM - 10:55 PM	54.4	57.7	52.9
10:55 PM - 11:00 PM	55.2	71.2	53.2
11:00 PM - 11:05 PM	54.9	61.9	53.0
11:05 PM - 11:10 PM	55.0	61.7	53.3
11:10 PM - 11:15 PM	55.7	61.8	53.7
11:15 PM - 11:20 PM	55.3	59.9	53.8
11:20 PM - 11:25 PM	56.0	61.5	54.4
11:25 PM - 11:30 PM	55.9	66.2	54.0
11:30 PM - 11:35 PM	55.7	65.2	53.8
11:35 PM - 11:40 PM	56.4	61.9	54.8
11:40 PM - 11:45 PM	55.8	62.4	53.9
11:45 PM - 11:50 PM	56.0	62.7	54.6
11:50 PM - 11:55 PM	55.9	76.1	54.0
11:55 PM - 12:00 AM	56.3	64.1	54.3
12:00 AM - 12:05 AM	55.7	60.8	53.9
12:05 AM - 12:10 AM	55.5	64.3	54.0
12:10 AM - 12:15 AM	55.9	61.8	54.5
12:15 AM - 12:20 AM	57.6	72.1	54.7
12:20 AM - 12:25 AM	56.0	60.6	54.0

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Approved by

Kanokorn Anek

Asst. General Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9/5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhai, Saraburi
Thailand 18260

Lot ID: 2467976
Date Received : Jun 24, 2024
Date Reported : Jul 02, 2024
Report No. : 3042664-1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page 2 of 3

Sample No. 2467976-7

Parameter Noise

Location บ้านท่าช้าง/โรงงาน (สุราษฎร์ธานี) (GPS 47P 0726168, 1617727) (สภาพ) (Shut down)

Measurement Date Jun 23 - 24, 2024

Measurement by Winyou Boontana

Sound Level Meter 01022261

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	55.4	63.7	53.3
12:30 AM - 12:35 AM	56.0	64.4	54.0
12:35 AM - 12:40 AM	55.0	66.8	53.8
12:40 AM - 12:45 AM	55.4	64.8	53.8
12:45 AM - 12:50 AM	55.5	59.3	53.7
12:50 AM - 12:55 AM	55.1	61.8	53.5
12:55 AM - 01:00 AM	54.8	58.5	53.6
01:00 AM - 01:05 AM	55.1	62.2	52.9
01:05 AM - 01:10 AM	53.9	59.3	52.0
01:10 AM - 01:15 AM	54.8	60.9	52.2
01:15 AM - 01:20 AM	54.8	59.9	53.1
01:20 AM - 01:25 AM	54.4	63.2	52.4
01:25 AM - 01:30 AM	54.8	60.1	53.1
01:30 AM - 01:35 AM	54.0	58.1	52.5
01:35 AM - 01:40 AM	54.7	58.8	53.1
01:40 AM - 01:45 AM	54.5	64.2	52.9
01:45 AM - 01:50 AM	54.4	58.9	52.8
01:50 AM - 01:55 AM	55.5	66.7	53.1
01:55 AM - 02:00 AM	55.3	59.6	53.8
02:00 AM - 02:05 AM	54.3	60.2	52.6
02:05 AM - 02:10 AM	54.2	61.4	52.5
02:10 AM - 02:15 AM	54.5	63.3	52.2
02:15 AM - 02:20 AM	53.4	57.5	51.4
02:20 AM - 02:25 AM	54.6	62.7	52.5
02:25 AM - 02:30 AM	53.5	58.7	51.6
02:30 AM - 02:35 AM	54.3	64.8	52.4
02:35 AM - 02:40 AM	54.3	60.7	52.4
02:40 AM - 02:45 AM	55.2	67.5	52.4
02:45 AM - 02:50 AM	54.1	60.2	51.4
02:50 AM - 02:55 AM	54.4	66.1	51.7
02:55 AM - 03:00 AM	54.7	71.3	52.5
03:00 AM - 03:05 AM	54.3	65.1	51.9
03:05 AM - 03:10 AM	54.2	57.9	51.9
03:10 AM - 03:15 AM	54.5	64.2	51.2
03:15 AM - 03:20 AM	54.6	63.9	51.4
03:20 AM - 03:25 AM	53.6	62.4	51.6
03:25 AM - 03:30 AM	56.1	66.9	52.7
03:30 AM - 03:35 AM	54.4	62.8	52.2
03:35 AM - 03:40 AM	55.2	62.3	53.1
03:40 AM - 03:45 AM	54.4	63.3	52.3

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Approved by

Kanokorn Anek

Asst. General Manager



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99/219-301 Moo 9 S.S. Mitaparb Road, Tambon Tapkwang, Amphur Kangkhai, Saraburi
Thailand 18260

Lot ID: 2467976
Date Received: Jun 24, 2024
Date Reported: Jul 02, 2024
Report No.: 3042664-1

P/O :
Project Name : Saraburi Factory Plant
Project Location :

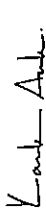
Page 3 of 3

Sample No. 2467976-7
Parameter Noise
Location โรงงานปูนซีเมนต์ (ระยอง) (GPS 47P 0726168, 1617727) (จุดวาง) (Shut down)
Measurement Date Jun 23 - 24, 2024
Measurement by Wiyayu Boontana
Sound Level Meter 01022261

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	55.2	64.3	53.3
03:50 AM - 03:55 AM	55.3	63.1	53.0
03:55 AM - 04:00 AM	54.7	61.5	52.9
04:00 AM - 04:05 AM	54.8	65.1	52.2
04:05 AM - 04:10 AM	54.9	64.5	52.4
04:10 AM - 04:15 AM	54.9	69.6	52.5
04:15 AM - 04:20 AM	54.8	71.8	52.6
04:20 AM - 04:25 AM	54.7	64.9	52.9
04:25 AM - 04:30 AM	55.2	64.6	51.9
04:30 AM - 04:35 AM	54.8	65.9	52.7
04:35 AM - 04:40 AM	54.4	62.1	52.5
04:40 AM - 04:45 AM	54.6	65.8	52.1
04:45 AM - 04:50 AM	54.1	65.2	51.9
04:50 AM - 04:55 AM	54.4	64.5	52.5
04:55 AM - 05:00 AM	55.1	65.5	52.4
05:00 AM - 05:05 AM	55.3	65.7	53.0
05:05 AM - 05:10 AM	58.1	73.2	52.9
05:10 AM - 05:15 AM	54.8	61.5	52.6
05:15 AM - 05:20 AM	54.5	65.3	52.8
05:20 AM - 05:25 AM	55.4	66.2	52.8
05:25 AM - 05:30 AM	55.7	65.1	53.8
05:30 AM - 05:35 AM	55.2	65.7	54.2
05:35 AM - 05:40 AM	56.1	65.6	54.2
05:40 AM - 05:45 AM	56.5	70.6	53.8
05:45 AM - 05:50 AM	56.5	71.9	54.1
05:50 AM - 05:55 AM	56.5	65.8	54.5
05:55 AM - 06:00 AM	56.4	68.3	54.5
06:00 AM - 07:00 AM	58.5	79.0	55.4
07:00 AM - 08:00 AM	60.0	74.3	56.1
08:00 AM - 09:00 AM	59.1	71.3	55.3
09:00 AM - 10:00 AM	56.0	72.9	53.9
10:00 AM - 11:00 AM	59.3	86.9	54.3

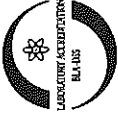
Reference Method :
1. In-house method : STM 06-001 based on ISO 1996-1 : 2016
2. Unit หน่วยที่รายงานผลเป็นค่าเฉลี่ย 24 ชั่วโมง และระดับเสียงสูงสุดที่ตรวจพบจากข้อมูลการรายงาน พ.ศ. 2567

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Approved by 
Kanokorn Anek
Asst. General Manager

ภาคผนวก ค-3

คุณภาพน้ำ



Analysis / Test Report

TESTING
No.0009

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9/5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kengkhoi, Sarabun
Thailand 18260

P/O :
Project Name : Sarabun Factory Plant

Project Location :

Lot ID: 2411306
Date Received : Jan 29, 2024
Date Reported : Feb 05, 2024
Report Number : 2903214-1

Page 1 of 1

Sample Number	2411306-9
Sample Date	Jan 29, 2024 11:15 AM
Sample Description	น้ำทิ้งจากโรงปูน
Location	อาคารปูนโรงงาน 2 (CCR building Plant 2)
Date Analysis Commenced	Jan 30, 2024
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	Method	Testing Location
Water Testing						
BOD (5 days at 20 degree C)	mg/L	-	2.0	17.1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Bangkok
COD	mg/L	-	25	85	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Bangkok
Oil & Grease *	mg/L	-	3	<3	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Bangkok
pH at 25 degree C *	-	-	-	8.2	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	14	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Bangkok

Sampling By : Teerawat Puangsuk วันที่สุ่ม 7-204-9-7107

Remark :
- LOD : Limit of Detection
- <C* : Lower than LOQ (Limit of Quantitation) / LOQ (Limit of Reporting)
- Analytes marked * 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

Siriluk P.

Siriluk Puangsuk
Section Head
วันที่อนุมัติ 7-204-9-4720

Approved by

Kanokkorn Anek

Kanokkorn Anek
Senior Manager
วันที่อนุมัติ 7-204-9-6111

Results apply to the sample(s) as submitted, unless the sample(s) were collected by ALS. No part of this report may be reproduced in any form without written consent from the laboratory.

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

Life Sciences

RIGHT SOLUTIONS

2999-711 (PAIL) S:\Report\AL_Recd_en (15-SEP-19)

Analysis / Test Report

TESTING
No.0009

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9/5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kengkhoi, Sarabun
Thailand 18260

P/O :
Project Name : Sarabun Factory Plant

Project Location :

Lot ID: 2411306
Date Received : Jan 29, 2024
Date Reported : Feb 05, 2024
Report Number : 2903215-1

Page 1 of 1

Sample Number	2411306-10
Sample Date	Jan 29, 2024 11:30 AM
Sample Description	น้ำทิ้งจากโรงปูน
Location	อาคารปูนโรงงาน 2 (Workshop Plant 2)
Date Analysis Commenced	Jan 30, 2024
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	Method	Testing Location
Water Testing						
BOD (5 days at 20 degree C)	mg/L	-	2.0	19.3	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Bangkok
COD	mg/L	-	25	105	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Bangkok
Oil & Grease *	mg/L	-	3	5	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Bangkok
pH at 25 degree C *	-	-	-	8.1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	32	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Bangkok

Sampling By : Teerawat Puangsuk วันที่สุ่ม 7-204-9-7107

Remark :
- LOD : Limit of Detection
- <C* : Lower than LOQ (Limit of Quantitation) / LOQ (Limit of Reporting)
- Analytes marked * 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

Siriluk P.

Siriluk Puangsuk
Section Head
วันที่อนุมัติ 7-204-9-4720

Approved by

Kanokkorn Anek

Kanokkorn Anek
Senior Manager
วันที่อนุมัติ 7-204-9-6111

Results apply to the sample(s) as submitted, unless the sample(s) were collected by ALS. No part of this report may be reproduced in any form without written consent from the laboratory.

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ALS LABORATORY GROUP (THAILAND) CO., LTD. an ALS United Company

Life Sciences

RIGHT SOLUTIONS

2999-711 (PAIL) S:\Report\AL_Recd_en (15-SEP-19)



Analysis / Test Report

TESTING
No.0009

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhroi, Saraburi
Thailand 18260

P/O :
Project Name : Air & Water Testing (Saraburi Factory Plant)

Project Location:

Lot ID: 2411306
Date Received : Jan 29, 2024
Date Reported : Jul 08, 2024
Report Number : 2903216-1 C1

Page 1 of 1

Sample Number	2411306-11					
Sample Date	Jan 29, 2024 10:30 AM					
Sample Description	น้ำทิ้งจากโรงปูนสายที่ 1					
Location	บริเวณน้ำทิ้งจากโรงปูน (หลังห้องปฏิบัติการ SCP)					
Date Analysis Commenced	Jan 30, 2024					
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	Method	Testing Location
Water Testing						
BOD (5 days at 20 degree C)	mg/L	-	2.0	361	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Bangkok
COD	mg/L	-	25	629	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Bangkok
Oil & Grease *	mg/L	-	3	<3	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Bangkok
pH at 25 degree C *	-	-	-	9.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	154	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Bangkok

Sampled By : Teerawat Puangsuk wistubutuan 7-204-a-0058

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

Siriluk P.

Siriluk Bunak
Section Head
wistubutuan 7-204-a-0013

Approved by

Kanokorn Anek

Kanokorn Anek
Assistant General Manager
wistubutuan 7-204-a-0004

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. No part of this report may be reproduced in any form without written consent from the Laboratory.

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Analysis / Test Report

TESTING
No.0009

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhroi, Saraburi
Thailand 18260

P/O : 4100113831
Project Name : Saraburi Factory Plant

Project Location:

Lot ID: 2412092
Date Received : Feb 19, 2024
Date Reported : Feb 27, 2024
Report Number : 2921136-1

Page 1 of 1

Sample Number	2412092-9						
Sample Date	Feb 19, 2024 11:00 AM						
Sample Description	น้ำทิ้งจากโรงปูนสายที่ 2						
Location	อาคารควบคุมสายที่ 2 (CCR building Plant 2)						
Date Analysis Commenced	Feb 20, 2024						
Condition of Sample	Contained in one amber glass bottle and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	4.7	≤20	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Bangkok
COD	mg/L	-	25	45	≤120	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Bangkok
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	Bangkok
pH at 25 degree C *		-	-	8.4	5.5-9.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Bangkok
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	Bangkok

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

Sampling By : Teerawat Puangsuk wistubutuan 7-204-a-0058

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

Technical Management

Siriluk P.

Siriluk Bunak
Section Head
wistubutuan 7-204-a-0013

Approved by

Kanokorn Anek

Kanokorn Anek
Senior Manager
wistubutuan 7-204-a-0004

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. No part of this report may be reproduced in any form without written consent from the Laboratory.

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Analysis / Test Report

Client : Siam City Cement Public Company Limited
99-219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwang, Amphur Kankhthoi, Sarabun
Thailand 19200

P/O :
Project Name : Saraburi Factory Plant
Project Location :

Page : 1 of 1

Sample Number	2423652-15	Page 1 of 1
Sampled Date	Mar 08, 2024 10:20 AM	
Sample Description	น้ำดื่มจากตู้กดน้ำดื่ม	
Location	อาคารควบคุมการจราจร 2 (CCR building Plant 2)	
Date Analysis Commenced	Mar 09, 2024	
Condition of Sample	Contained in one amber glass bottle and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA).	

(APHA, USEPA)		Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
	Water Testing	BOD (5 days at 20 degree C)	mg/L	-	2.0	4.5	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G.	Bangkok
		COD	mg/L	-	25	33	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Bangkok
		Oil & Grease *	mg/L	-	3	<3	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Bangkok
		pH at 25 degree C *		-	-	8.2	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Bangkok
		Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	9	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Bangkok

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Technical Management

Siriluk P.

Approved by

Kanokkorn Anek

Senior Manager

Siriluk Bunrak

Section Head

Kanokkorn Anek

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Analysis / Test Report

TESTING
No.0009

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kengkhoi, Saraburi
Thailand 18260

Lot ID: 2423652
Date Received :Mar 08, 2024
Date Reported :Mar 15, 2024
Report Number :2938449-1

P/O :

Project Name : Saraburi Factory Plant

Project Location :

Page 1 of 1

Sample Number	2423652-16
Sampled Date	Mar 08, 2024 10:25 AM
Sample Description	น้ำทิ้งจากโรงปูนโรงงาน
Location	ภาชนะเก็บน้ำทิ้ง โรงงาน 2 (Workshop Plant 2)
Date Analysis Commenced	Mar 09, 2024
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	Method	Testing Location
Water Testing						
BOD (5 days at 20 degree C)	mg/L	-	2.0	5.8	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Bangkok
COD	mg/L	-	25	47	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Bangkok
Oil & Grease *	mg/L	-	3	<3	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Bangkok
pH at 25 degree C *		-	-	8.1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (8)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	16	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Bangkok

Sampling By : Teerawat Puangsuksit รหัสประจำตัว 7-204-9-0058

Remark :
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Technical Management

Siriluk P.

Siriluk Bunrak
Section Head
รหัสประจำตัว 7-204-9-0013

Approved by

Kanokorn Anuk

Kanokorn Anuk
Senior Manager
รหัสประจำตัว 7-204-9-0004

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5 Suphacholajit Road, 10110



Analysis / Test Report

TESTING
No.0009

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kengkhoi, Saraburi
Thailand 18260

Lot ID: 2423652
Date Received :Mar 08, 2024
Date Reported :Jul 08, 2024
Report Number :2938450-1 C1

P/O :

Project Name : Air & Water Testing (Saraburi Factory Plant)

Project Location :

Page 1 of 1

Sample Number	2423652-17
Sampled Date	Mar 08, 2024 9:55 AM
Sample Description	น้ำทิ้งจากโรงปูนโรงงาน
Location	น้ำทิ้งจากโรงปูนโรงงาน (น้ำทิ้งจากโรงปูน S1P)
Date Analysis Commenced	Mar 09, 2024
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	Method	Testing Location
Water Testing						
BOD (5 days at 20 degree C)	mg/L	-	2.0	17.3	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Bangkok
COD	mg/L	-	25	90	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Bangkok
Oil & Grease	mg/L	-	3	3	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Bangkok
pH at 25 degree C *		-	-	8.4	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (8)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	22	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Bangkok

Sampling By : Teerawat Puangsuksit รหัสประจำตัว 7-204-9-0058

Remark :
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Technical Management

Siriluk P.

Siriluk Bunrak
Section Head
รหัสประจำตัว 7-204-9-0013

Approved by

Kanokorn Anuk

Kanokorn Anuk
Assistant General Manager
รหัสประจำตัว 7-204-9-0004

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5 Suphacholajit Road, 10110



Analysis / Test Report

TESTING
No.0009

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kengkhoi, Saraburi
Thailand 18260

P/O :

Project Name : Saraburi Factory Plant

Project Location :

Lot ID: 2432387
Date Received : Apr 10, 2024
Date Reported : Apr 19, 2024
Report Number : 2568145-1

Page 1 of 1

Sample Number	2432387-15
Sample Date	Apr 10, 2024 1:55 PM
Sample Description	น้ำทิ้งจากอาคารโรงงาน
Location	อาคารควบคุมคุณภาพ โรงงาน 2 (CCR building Plant 2)
Date Analysis Commenced	Apr 11, 2024
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	Method	Testing Location
Water Testing						
BOD (5 days at 20 degree C)	mg/L	-	2.0	17.8	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Bangkok
COD	mg/L	-	25	85	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Bangkok
Oil & Grease *	mg/L	-	3	4	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Bangkok
pH at 25 degree C *	-	-	-	8.2	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	30	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Bangkok

Sampling By : Teerawat Puangsuk รหัสประจำตัว 7-204-a-0058

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Technical Management

Siriluk P.

Siriluk Bunrak
Section Head
รหัสประจำตัว 7-204-a-0013

Approved by

Kanokorn Anek

Kanokorn Anek
Senior Manager
รหัสประจำตัว 7-204-a-0004

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2569-71 (THAI)

S. Pongthum, AL, Refd, opt (S.2279)

Analysis / Test Report

TESTING
No.0009

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kengkhoi, Saraburi
Thailand 18260

P/O :

Project Name : Saraburi Factory Plant

Project Location :

Lot ID: 2432387
Date Received : Apr 10, 2024
Date Reported : Apr 19, 2024
Report Number : 2568146-1

Page 1 of 1

Sample Number	2432387-16
Sample Date	Apr 10, 2024 2:05 PM
Sample Description	น้ำทิ้งจากอาคารโรงงาน
Location	อาคารควบคุมคุณภาพ โรงงาน 2 (Workshop Plant 2)
Date Analysis Commenced	Apr 11, 2024
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	Method	Testing Location
Water Testing						
BOD (5 days at 20 degree C)	mg/L	-	2.0	17.1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 1500 - O G	Bangkok
COD	mg/L	-	25	75	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Bangkok
Oil & Grease *	mg/L	-	3	5	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Bangkok
pH at 25 degree C *	-	-	-	8.2	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	19	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Bangkok

Sampling By : Teerawat Puangsuk รหัสประจำตัว 7-204-a-0058

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Technical Management

Siriluk P.

Siriluk Bunrak
Section Head
รหัสประจำตัว 7-204-a-0013

Approved by

Kanokorn Anek

Kanokorn Anek
Senior Manager
รหัสประจำตัว 7-204-a-0004

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2569-71 (THAI)

S. Pongthum, AL, Refd, opt (S.2279)



Analysis / Test Report

TESTING
No.0009

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhoi, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :
Lot ID: 2445431
Date Received : May 15, 2024
Date Reported : May 23, 2024
Report Number : 3000572-1

Page 1 of 1

Sample Number	2445431-3
Sample Date	May 14, 2024 10:00 AM
Sample Description	น้ำทิ้งจากโรงปูนดิบ
Location	อาคารปูนดิบ 13300 2 (CCR building Plant 2)
Date Analysis Commenced	May 16, 2024
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	Method	Testing Location
Water Testing						
BOD (5 days at 20 degree C)	mg/L	-	2.0	4.2	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 5500 - O G	Bangkok
COD	mg/L	-	25	41	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Bangkok
Oil & Grease *	mg/L	-	3	<3	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Bangkok
pH at 25 degree C *	-	-	-	8.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	10	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Bangkok

Sampling By : เทศวาท พวงสุก รหัสประจำตัว 7-204-0-0058

Remark :
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Technical Management

Siriluk P.

Siriluk Bunnak
Section Head
รหัสประจำตัว 7-204-0-0013

Approved by

Kanokorn Anek

Kanokorn Anek
Senior Manager
รหัสประจำตัว 7-204-0-0004

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

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RIGHT SOLUTIONS RIGHT PARTNER

2005-71 EMAIL

5 (Report) AL, Mod, Apr (2, 2024)



Analysis / Test Report

TESTING
No.0009

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kangkhoi, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :
Lot ID: 2445431
Date Received : May 15, 2024
Date Reported : May 23, 2024
Report Number : 3000673-1

Page 1 of 1

Sample Number	2445431-4
Sample Date	May 14, 2024 10:05 AM
Sample Description	น้ำทิ้งจากโรงปูนดิบ
Location	อาคารปูนดิบ 13300 2 (Workshop Plant 2)
Date Analysis Commenced	May 16, 2024
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	Method	Testing Location
Water Testing						
BOD (5 days at 20 degree C)	mg/L	-	2.0	4.6	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 5500 - O G	Bangkok
COD	mg/L	-	25	<25	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Bangkok
Oil & Grease *	mg/L	-	3	4	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Bangkok
pH at 25 degree C *	-	-	-	7.6	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	6	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Bangkok

Sampling By : เทศวาท พวงสุก รหัสประจำตัว 7-204-0-0058

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

Siriluk P.

Siriluk Bunnak
Section Head
รหัสประจำตัว 7-204-0-0013

Approved by

Kanokorn Anek

Kanokorn Anek
Senior Manager
รหัสประจำตัว 7-204-0-0004

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2005-71 EMAIL

5 (Report) AL, Mod, Apr (2, 2024)



Analysis / Test Report

TESTING
No.0009

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kengkhoi, Saraburi
Thailand 18260

P/O :

Project Name : Air & Water Testing (Saraburi Factory Plant)

Project Location:

Lot ID: 2454636
Date Received : May 16, 2024
Date Reported : May 24, 2024
Report Number : 3003150-1 C1

Page 1 of 1

Sample Number	2454636-1
Sampled Date	May 16, 2024 11:20 AM
Sample Description	น้ำจากท่อระบายน้ำ
Location	เขื่อนท่าเรือโรงงาน (เขื่อนฝักบัว SCP)
Date Analysis Commenced	May 16, 2024
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	Method	Testing Location
Water Testing						
BOD (5 days at 20 degree C)	mg/L	-	2.0	7.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Bangkok
COD	mg/L	-	25	59	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Bangkok
Oil & Grease *	mg/L	-	3	4	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Bangkok
pH at 25 degree C *	-	-	-	8.3	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	12	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Bangkok

Sampled By : Teerawat Puangsuk รหัสพนักงาน 7-204-a-0058

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

Siriluk P.
Siriluk Bunnak
Section Head
รหัสพนักงาน 7-204-a-0013

Approved by

Kanokkorn Anek
Senior Manager
รหัสพนักงาน 7-204-a-0004

Result apply to the sample(s) is submitted, unless the sampling was conducted by ALS. No part of this report may be reproduced in any form without written consent from the laboratory.
ADDRESS: 104 Phrahanakan 40, Phrahanakan Rd., Khwaeng Phrahanakan, Khet Sam Luang, Bangkok 10250 Thailand PHONE: +66 0 2760 3000 FAX: +66 0 2760 3197
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company
www.alsglobal.com

2025-7-11 EMAIL

RIGHT SOLUTIONS รหัสพนักงาน 7-204-a-0058

Analysis / Test Report

TESTING
No.0009

Client : Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tambon Tapkwung, Amphur Kengkhoi, Saraburi
Thailand 18260

P/O :

Project Name : Saraburi Factory Plant

Project Location:

Lot ID: 2460399
Date Received : Jun 10, 2024
Date Reported : Jun 17, 2024
Report Number : 3027372-1

Page 1 of 1

Sample Number	2460399-3
Sampled Date	Jun 10, 2024 10:40 AM
Sample Description	น้ำจากท่อระบายน้ำ
Location	อาคารระบายน้ำ โรงงาน 2 (CCR building Plant 2)
Date Analysis Commenced	Jun 11, 2024
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	Method	Testing Location
Water Testing						
BOD (5 days at 20 degree C)	mg/L	-	2.0	5.9	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Bangkok
COD	mg/L	-	25	42	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Bangkok
Oil & Grease *	mg/L	-	3	<3	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Bangkok
pH at 25 degree C *	-	-	-	8.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	9	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Bangkok

Sampled By : Teerawat Puangsuk รหัสพนักงาน 7-204-a-0058

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

Technical Management

Siriluk P.
Siriluk Bunnak
Section Head
รหัสพนักงาน 7-204-a-0013

Approved by

Kanokkorn Anek
Senior Manager
รหัสพนักงาน 7-204-a-0004

Result apply to the sample(s) is submitted, unless the sampling was conducted by ALS. No part of this report may be reproduced in any form without written consent from the laboratory.
ADDRESS: 104 Phrahanakan 40, Phrahanakan Rd., Khwaeng Phrahanakan, Khet Sam Luang, Bangkok 10250 Thailand PHONE: +66 0 2760 3000 FAX: +66 0 2760 3197
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company
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2025-7-11 EMAIL

RIGHT SOLUTIONS รหัสพนักงาน 7-204-a-0058



Analysis / Test Report

Client : Siam City Cement Public Company Limited
99/219/201 Moo 9,5,5, Mitaparb Road, Tambon Tapkwang, Amphur Kangkhai, Saraburi
Thailand 18260
P/O :
Project Name : Saraburi Factory Plant
Project Location :

TESTING
No.0009
Lot ID: 2460399
Date Received :Jun 10, 2024
Date Reported :Jun 17, 2024
Report Number :3027373-1

Page 1 of 1

Sample Number 2460399-4
Sampled Date Jun 10, 2024 10:45 AM
Sample Description น้ำทิ้งจากโรงบำบัดน้ำเสีย
Location อ่างเก็บน้ำทุ่งไทรทอง 2 (Workshop Plant 2)
Date Analysis Commenced Jun 11, 2024
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	Method	Testing Location
Water Testing						
BOD (5 days at 20 degree C)	mg/L	-	2.0	11.1	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, part 4500 - O G	Bangkok
COD	mg/L	-	25	89	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5220 D	Bangkok
Oil & Grease *	mg/L	-	3	<3	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Bangkok
pH at 25 degree C *	-	-	-	7.7	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	20	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23rd ed., 2017, part 2510 D	Bangkok

Sampling By : Teerawat Puangsuk รหัสประจำตัว 3-204-3-0058

- 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 Siriluk P. Section Head
Approved by Kanokkom Anuk Senior Manager
รหัสประจำตัว 3-204-3-0004

ภาคผนวก ค-4

คุณภาพสิ่งแวดล้อมในสถานประกอบการ



Analysis Report

F-ES-075 (V. 1.0 ; 10-08-2565)

Report number: 202401043

Report date: 10 Jun 2024

Client information

Company: Siam City Cement Public Company Limited
Contact Person: Mr.Thanasak Kongdara
Address: 219 Moo 5 Mitraparp Road, Tabkwaeng, Khaengkoi, Saraburi 18260
E-mail: thanasak.kongdara@siamcitycement.com Tel: 08 8594 1565

Sample information

Description: Noise exposure of employee
Location: Siam City Power K3

Page 1 of 2

Date	Lot No	Reference No.	Sample	Lmax (dB(A))	TWA (dB(A))	TWA PPE used (dB(A))
24 May	H0140039	H0140039-1	Mr.Nakarin Onsang Position: Field Operator Working area: WHR Fac 2	107.8	84.5	84.0
Standard				115		85

Reference Method:

: Notifications of the Department of Labor Protection and Welfare on principle, measurement method and analysis of the working condition on heat level, illumination, or noise B.E. 2561, Thailand.

Reference Standard:

: Ministerial Regulation on the Prescribing of Standard for Administration and Management of Occupational Safety, Health and Environment in relation to Heat, Light and Noise, B.E. 2559, Thailand.

: Notifications of the Department of Labor Protection and Welfare on the standard limit for the noise exposure in a daily average basis B.E. 2561, Thailand.

Remark:

: Notifications of the Department of Labor Protection and Welfare on the calculation method for occupational noise exposure as a personal protective equipment (PPE) used condition B.E. 2561, Thailand.

: Earplug brand: 3M, model: 1292/37186, Noise Reduction Rating 25 Decibel.



Analysis Report

F-ES-075 (V. 1.0 ; 10-08-2565)

Report number: 202401043

Report date: 10 Jun 2024

Client information



Company: Siam City Cement Public Company Limited
Contact Person: Mr.Thanasak Kongdara
Address: 219 Moo 5 Mitraparp Road, Tabkwaeng, Khaengkoi, Saraburi 18260
E-mail: thanasak.kongdara@siamcitycement.com Tel: 08 8594 1565

Sample information

Description: Noise exposure of employee
Location: Siam City Power K3

Page 2 of 2

Monitoring device / Calibrator information

Equipment: Sound Calibrator	Please scan QR Code for the certificate		Sample Reference No. H0140039
Approved standard: IEC 60942			
Code: E-EN-179			
serial No.: 19003471			
Brand / Model: DeltaOHM / HD 2020			
Calibration date: 8 June 2023			
expire date: 7 June 2024			
Equipment: Noise Dosimeter	Please scan QR Code for the certificate		Sample Reference No. H0140039-1
Approved standard: IEC 61252			
Code: E-EN-191			
serial No.: 200300089			
Brand / Model: EXTECH/SL400			
Calibration date: 29 June 2023			
expire date: 28 June 2024			



Analysis Report

F-ES-074 (V. 1.0 ; 10-08-2565)

Report number: 202401044

Report date: 10 Jun 2024

Client information

Company: Siam City Cement Public Company Limited
Contact Person: Mr.Thanasak Kongdara
Address: 219 Moo 5 Mitraparp Road, Tabkwang, Khaengkoi, Saraburi 18260
E-mail: thanasak.kongdara@siamcitycement.com
Tel: 08 5007 8600

Sample information

Description: Sound level measurement in workplace
Location: Siam City Power K3

Page 1 of 2

Date	Lot No.	Reference No.	Location	Leq 8 hr (dB(A))	Lmax (dB(A))
30 May	H0140040	H0140040-1	Turbine and Generator	91	107
Standard				-	115'

Reference Method:

: Notifications of the Department of Labor Protection and Welfare on principle, measurement method and analysis of the working condition on heat level, illumination, or noise B.E. 2561, Thailand.

Reference Standard:

': Ministerial Regulation on the Prescribing of Standard for Administration and Management of Occupational Safety, Health and Environment in relation to Heat, Light and Noise, B.E. 2559, Thailand.



Analysis Report

F-ES-074 (V. 1.0 ; 10-08-2565)

Report number: 202401044

Report date: 10 Jun 2024

Client information



Company: Siam City Cement Public Company Limited
Contact Person: Mr.Thanasak Kongdara
Address: 219 Moo 5 Mitraparp Road, Tabkwang, Khaengkoi, Saraburi 18260
E-mail: thanasak.kongdara@siamcitycement.com
Tel: 08 5007 8600

Sample information

Description: Sound level measurement in workplace
Location: Siam City Power K3

Page 2 of 2

Monitoring device / Calibrator information

Equipment: Sound Calibrator	Please scan QR Code for the certificate		Sample Reference No. H0140040
Approved standard: IEC 60942			
Code: E-EN-179			
serial No.: 19003471			
Brand / Model: DeltaOHM / HD 2020			
Calibration date: 8 June 2023			
expire date: 7 June 2024			
Equipment: Sound Level Meter	Please scan QR Code for the certificate		Sample Reference No. H0140040-1
Approved standard: IEC 61672			
Code: E-EN-200			
serial No.: 00730560			
Brand / Model: RION / NL-43			
Calibration date: 26 March 2024			
expire date: 25 March 2025			



Analysis Report

F-ES-073 (V.1.0 ; 15-07-2565)

Report number: 202401045

Report date: 10 Jun 2024

Client information

Company: Siam City Cement Public Company Limited

Contact Person: Mr.Thanasak Kongdara

Address: 219 Moo 5 Mitraparp Road, Tabkwang, Khaengkoi, Saraburi 18260

E-mail: thanasak.kongdara@siamcitycement.com

Tel: 08 5007 8600

Sample information

Description: Heat stress measurement in working area.

Location: Siam City Power K3

Page 1 of 2

Date	LOT no	Reference No	Location	Temperature [°C]			Working condition	WBGT [°C]
				Wet Bulb	Dry Bulb	Globe		
30 May	H0120036	H0120036-1	Turbine and Generator	28.3	37.1	37.2	Indoor	31.0
		H0120036-2	Control room	21.7	26.4	28.2		23.7
31 May	H0120037	H0120037-1	Preheater Boiler	25.7	32.2	32.6		27.8
		H0120037-2	Air Quenching Cooler Boiler	25.1	33.8	34.3		27.8

Reference Method:

Notifications of the Department of Labor Protection and Welfare on principle, measurement method and analysis of the working condition on heat, light and noise B.E. 2561, Thailand.

Reference Standard:



Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tabkwang, Khaengkoi, Saraburi 18260. Telephone:036-240-930 EXT.4672



Analysis Report

F-ES-073 (V.1.0 ; 15-07-2565)

Report number: 202401045

Report date: 10 Jun 2024

Client information

Company: Siam City Cement Public Company Limited

Contact Person: Mr.Thanasak Kongdara

Address: 219 Moo 5 Mitraparp Road, Tabkwang, Khaengkoi, Saraburi 18260

E-mail: thanasak.kongdara@siamcitycement.com

Tel: 08 5007 8600

Sample information

Description: Heat stress measurement in working area.

Location: Siam City Power K3

Page 2 of 2

Monitoring device / Calibrator information

Equipment:	Thermal Environment Monitor		Sample Reference No.
Approved standard:	ISO 7243		H0120024-1
Code:	E-EN-187		H0120024-2
serial No.:	19028482		H0120025-1
Brand / Model:	Delta OHM / HD32.2R		H0120025-2
Calibration date:	14 March 2024		H0120026-1
expire date:	13 March 2025		H0120026-2
		Please scan QR Code for the certificate	



Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparb Road, Tabkwang, Khaengkoi, Saraburi 18260. Telephone:036-240-930 EXT.4672



Analysis Report

F-ES-076 (V. 2.0 03-11-2565)

Report number: 202401046

Report date: 10 Jun 2024

Client information

Company: Siam City Cement Public Company Limited

Contact Person: Mr.Thanasak Kongdara

Address: 219 Moo 5 Mitraparp Road, Tabkwang, Khaengkoi, Saraburi 18260

E-mail: thanasak.kongdara@siamcitycement.com

Tel: 08 5007 8600

Sample information

Description: Illumination level measurement at working area.

Location: Siam City Power K3

Measurement date: 31 May 2024

Sample Lot. ID: H0130010

Page 1 of 2

Area measurement

Reference number	Location	Work type / Area	Illumination [Lux]		Standard [Lux]	
			Average	Min	Average	Min
H0130010-1	Turbine and Generator	Boiler building	224	159	200	100
H0130010-2	Air Quenching Cooler Boiler	Boiler building	848	368	200	100
H0130010-3	Preheater Boiler	Boiler building	1079	652	200	100
H0130010-4	Control room	Control room	874	802	200	100

Reference Method:

Notifications of the Department of Labor Protection and Welfare on principle, measurement method and analysis of the working condition on heat level, illumination, or noise B.E. 2561, Thailand.

Reference Standard:

Notifications of the Department of Labor Protection and Welfare on the illumination standard B.E. 2561, Thailand.

Remark: dayshift



Analysis Report

F-ES-076 (V. 2.0 03-11-2565)

Report number: 202401046

Report date: 10 Jun 2024

Client information

Company: Siam City Cement Public Company Limited

Contact Person: Mr.Thanasak Kongdara

Address: 219 Moo 5 Mitraparp Road, Tabkwang, Khaengkoi, Saraburi 18260

E-mail: thanasak.kongdara@siamcitycement.com

Tel: 08 5007 8600

Sample information

Description: Illumination level measurement at working area.

Location: Siam City Power K3

Measurement date: 31 May 2024

Sample Lot. ID: H0130010

Page 2 of 2

Monitoring device / Calibrator information

Equipment: Digital Light Meter
Code: E-EN-184
serial No.: A.043049
Brand / Model: EXTECH / 407026
Calibration date: 16 August 2023
expire date: 15 August 2024

Please scan QR
Code for the
certificate



Sample Reference No.

H0130010-1
H0130010-2
H0130010-3
H0130010-4



Analysis Report

F-ES-074 (V. 1.0 ; 10-08-2565)

Report number: 202401001

Report date: 5 Feb 2024

Client information

Company: Siam City Power Company Limited
Contact Person: Mr.Thanasak Kongdara
Address: 99 Moo 9 Mitraparp Road, Tabkhwang, Khaengkoi, Saraburi 18260
E-mail: thanasak.kongdara@siamcitycement.com Tel: 08 8594 1565

Sample information

Description: Sound level measurement in workplace
Location: Siam City Power K5+K6

Page 1 of 2

Date	Lot No	Reference No.	Location	Leq 8 hr (dB(A))	Lmax (dB(A))
23 Jan	H0140001	H0140001-1	Turbine and Generator	87	88
Standard				-	115 ¹

Reference Method:

: Notifications of the Department of Labor Protection and Welfare on principle, measurement method and analysis of the working condition on heat level, illumination, or noise B.E. 2561, Thailand.

Reference Standard:

¹: Ministerial Regulation on the Prescribing of Standard for Administration and Management of Occupational Safety, Health and Environment in relation to Heat, Light and Noise, B.E. 2559, Thailand.



Analysis Report

F-ES-074 (V. 1.0 ; 10-08-2565)

Report number: 202401001

Report date: 5 Feb 2024

Client information



Company: Siam City Power Company Limited
Contact Person: Mr.Thanasak Kongdara
Address: 99 Moo 9 Mitraparp Road, Tabkhwang, Khaengkoi, Saraburi 18260
E-mail: thanasak.kongdara@siamcitycement.com Tel: 08 8594 1565

Sample information

Description: Sound level measurement in workplace
Location: Siam City Power K5+K6

Page 2 of 2

Monitoring device / Calibrator information

Equipment: Sound Calibrator	Please scan QR Code for the certificate		Sample Reference No. H0140001
Approved standard: IEC 60942			
Code: E-EN-179			
serial No.: 19003471			
Brand / Model: DeltaOHM / HD 2020			
Calibration date: 8 June 2023			
expire date: 7 June 2024			
Equipment: Sound Level Meter	Please scan QR Code for the certificate		Sample Reference No. H0140001-1
Approved standard: IEC 61672			
Code: E-EN-077			
serial No.: 00865781			
Brand / Model: RION / NL-21			
Calibration date: 27 April 2023			
expire date: 26 April 2024			



Analysis Report

F-ES-074 (V. 1.0 ; 10-08-2565)

Report number: 202401008

Report date: 6 Mar 2024

Client information

Company: Siam City Power Company Limited
Contact Person: Mr.Thanasak Kongdara
Address: 99 Moo 9 Mitraparp Road, Tabkwang, Khaengkoi, Saraburi 18260
E-mail: lhanasak.kongdara@siamcitycement.com Tel: 08 8594 1565

Sample information

Description: Sound level measurement in workplace
Location: Siam City Power K5+K6

Page 1 of 2

Date	Lot. No.	Reference No.	Location	Leq 8 hr (dB(A))	Lmax (dB(A))
20 Feb	H0140011	H0140011-1	Turbine and Generator	87	91
Standard				-	115 ¹

Reference Method:

: Notifications of the Department of Labor Protection and Welfare on principle, measurement method and analysis of the working condition on heat level, illumination, or noise B.E. 2561, Thailand.

Reference Standard:

: Ministerial Regulation on the Prescribing of Standard for Administration and Management of Occupational Safety, Health and Environment in relation to Heat, Light and Noise, B.E. 2559, Thailand.



Analysis Report

F-ES-074 (V. 1.0 ; 10-08-2565)

Report number: 202401008

Report date: 6 Mar 2024

Client information



Company: Siam City Power Company Limited
Contact Person: Mr.Thanasak Kongdara
Address: 99 Moo 9 Mitraparp Road, Tabkwang, Khaengkoi, Saraburi 18260
E-mail: lhanasak.kongdara@siamcitycement.com Tel: 08 8594 1565

Sample information

Description: Sound level measurement in workplace
Location: Siam City Power K5+K6

Page 2 of 2

Monitoring device / Calibrator information

Equipment: Sound Calibrator	Please scan QR Code for the certificate		Sample Reference No. H0140011
Approved standard: IEC 60942			
Code: E-EN-179			
serial No.: 19003471			
Brand / Model: DeltaOHM / HD 2020			
Calibration date: 8 June 2023			
expire date: 7 June 2024			
Equipment: Sound Level Meter	Please scan QR Code for the certificate		Sample Reference No. H0140011-1
Approved standard: IEC 61672			
Code: E-EN-077			
serial No.: 00865781			
Brand / Model: RION / NL-21			
Calibration date: 27 April 2023			
expire date: 26 April 2024			



Analysis Report

F-ES-074 (V. 1.0 ; 10-08-2565)

Report number: 202401020

Report date: 18 Apr 2024

Client information

Company: Siam City Power Company Limited
Contact Person: Mr.Teerapon Pichalkham
Address: 99 Moo 9 Mitraparp Road, Tabkwang, Khaengkoi, Saraburi 18260
E-mail: teerapon.pichalkham@siamcitycement.com
Tel: 08 5007 8600

Sample information

Description: Sound level measurement in workplace
Location: Siam City Power K5+K6

Page 1 of 2

Date	Lot No	Reference No	Location	Leq 8 hr (dB(A))	Lmax (dB(A))
14 Mar	H0140020	H0140020-1	Turbine and Generator	65	90
Standard				-	115 ¹

Reference Method:

: Notifications of the Department of Labor Protection and Welfare on principle, measurement method and analysis of the working condition on heat level, illumination, or noise B.E. 2561, Thailand.

Reference Standard:

¹ Ministerial Regulation on the Prescribing of Standard for Administration and Management of Occupational Safety, Health and Environment in relation to Heat, Light and Noise, B.E. 2559, Thailand.



Analysis Report

F-ES-074 (V. 1.0 ; 10-08-2565)

Report number: 202401020

Report date: 18 Apr 2024

Client information



Company: Siam City Power Company Limited
Contact Person: Mr.Teerapon Pichalkham
Address: 99 Moo 9 Mitraparp Road, Tabkwang, Khaengkoi, Saraburi 18260
E-mail: teerapon.pichalkham@siamcitycement.com
Tel: 08 5007 8600

Sample information

Description: Sound level measurement in workplace
Location: Siam City Power K5+K6

Page 2 of 2

Monitoring device / Calibrator information

Equipment: Sound Calibrator Approved standard: IEC 60942 Code: E-EN-179 serial No.: 19003471 Brand / Model: DeltaOHM / HD 2020 Calibration date: 8 June 2023 expire date: 7 June 2024	Please scan QR Code for the certificate  E-EN-179-2023Y	Sample Reference No. H0140020
Equipment: Sound Level Meter Approved standard: IEC 61672 Code: E-EN-077 serial No.: 00865781 Brand / Model: RION / NL-21 Calibration date: 27 April 2023 expire date: 26 April 2024	Please scan QR Code for the certificate  E-EN-077-2023Y	Sample Reference No. H0140020-1



Analysis Report

F-ES-074 (V. 1.0 ; 10-08-2565)

Report number: 202401030

Report date: 10 May 2024

Client information

Company: Siam City Power Company Limited
Contact Person: Mr.Thanasak Kongdara
Address: 99 Moo 9 Mitraparp Road, Tabkhwang, Khaengkoi, Saraburi 18260
E-mail: thanasak.kongdara@siamcitycement.com Tel: 08 8594 1565

Sample information

Description: Sound level measurement in workplace
Location: Siam City Power K5+K6

Page 1 of 2

Date	Lot No.	Reference No.	Location	Leq 8 hr (dB(A))	Lmax (dB(A))
22 Apr	H0140020	H0140020-1	Turbine and Generator	87	96
Standard				-	115*

Reference Method:

: Notifications of the Department of Labor Protection and Welfare on principle, measurement method and analysis of the working condition on heat level, illumination, or noise B.E. 2561, Thailand.

Reference Standard:

*: Ministerial Regulation on the Prescribing of Standard for Administration and Management of Occupational Safety, Health and Environment in relation to Heat, Light and Noise, B.E. 2559, Thailand.



Analysis Report

F-ES-074 (V. 1.0 ; 10-08-2565)

Report number: 202401030

Report date: 10 May 2024

Client information



Company: Siam City Power Company Limited
Contact Person: Mr.Thanasak Kongdara
Address: 99 Moo 9 Mitraparp Road, Tabkhwang, Khaengkoi, Saraburi 18260
E-mail: thanasak.kongdara@siamcitycement.com Tel: 08 8594 1565

Sample information

Description: Sound level measurement in workplace
Location: Siam City Power K5+K6

Page 2 of 2

Monitoring device / Calibrator information

Equipment: Sound Calibrator	Please scan QR Code for the certificate		Sample Reference No. H0140025
Approved standard: IEC 60942			
Code: E-EN-179			
serial No.: 19003471			
Brand / Model: DeltaOHM / HD 2020			
Calibration date: 8 June 2023			
expire date: 7 June 2024			
Equipment: Sound Level Meter	Please scan QR Code for the certificate		Sample Reference No. H0140025-1
Approved standard: IEC 61672			
Code: E-EN-200			
serial No.: 00730560			
Brand / Model: RION / NL-43			
Calibration date: 26 March 2024			
expire date: 25 March 2025			



Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparp Road, Tabkhwang, Khaengkoi, Saraburi 18260. Telephone:036-240-930 EXT.4672



Siam City Cement Public Company Limited
99,219,301 Moo 9,5,5, Mitaparp Road, Tabkhwang, Khaengkoi, Saraburi 18260. Telephone:036-240-930 EXT.4672



Analysis Report

F-ES-074 (V. 1.0 ; 10-08-2565)

Report number: 202401047

Report date: 17 Jun 2024

Client information

Company: Siam City Power Company Limited
Contact Person: Mr.Thanasak Kongdara
Address: 99 Moo 9 Mitraparp Road, Tabkwang, Khaengkoi, Saraburi 18260
E-mail: thanasak.kongdara@siamcitycement.com
Tel: 08 8594 1565

Sample information

Description: Sound level measurement in workplace
Location: Siam City Power K5+K6

Page 1 of 2

Date	Lot No.	Reference No.	Location	Leq 8 hr (dB(A))	Lmax (dB(A))
29 May	H0140042	H0140042-1	Turbine and Generator	86	93
Standard				-	115 ¹

Reference Method:

: Notifications of the Department of Labor Protection and Welfare on principle, measurement method and analysis of the working condition on heat level, Illumination, or noise B.E. 2561, Thailand.

Reference Standard:

¹: Ministerial Regulation on the Prescribing of Standard for Administration and Management of Occupational Safety, Health and Environment in relation to Heat, Light and Noise, B.E. 2559, Thailand.



Analysis Report

F-ES-074 (V. 1.0 ; 10-08-2565)

Report number: 202401047

Report date: 17 Jun 2024

Client information



Company: Siam City Power Company Limited
Contact Person: Mr.Thanasak Kongdara
Address: 99 Moo 9 Mitraparp Road, Tabkwang, Khaengkoi, Saraburi 18260
E-mail: thanasak.kongdara@siamcitycement.com
Tel: 08 8594 1565

Sample information

Description: Sound level measurement in workplace
Location: Siam City Power K5+K6

Page 2 of 2

Monitoring device / Calibrator information

Equipment: Sound Calibrator Approved standard: IEC 60942 Code: E-EN-179 serial No.: 19003471 Brand / Model: DeltaOHM / HD 2020 Calibration date: 8 June 2023 expire date: 7 June 2024	Please scan QR Code for the certificate  E-EN-179-2023Y	Sample Reference No. H0140042
Equipment: Sound Level Meter Approved standard: IEC 61672 Code: E-EN-200 serial No.: 00730580 Brand / Model: RION / NL-43 Calibration date: 26 March 2024 expire date: 25 March 2025	Please scan QR Code for the certificate  E-EN-200-2024Y	Sample Reference No. H0140042-1



Analysis Report

F-ES-074 (V. 1.0 ; 10-08-2565)

Report number: 202401062

Report date: 26 Jun 2024

Client information

Company: Siam City Power Company Limited
Contact Person: Mr.Thanasak Kongdara
Address: 99 Moo 9 Mitraparp Road, Tabkwang, Khaengkol, Saraburi 18260
E-mail: thanasak.kongdara@siamcitycement.com Tel: 08 8594 1565

Sample information

Description: Sound level measurement in workplace
Location: Siam City Power K5+K6

Page 1 of 2

Date	Lot No	Reference No.	Location	Leq 8 hr (dB(A))	Lmax (dB(A))
14 Jun	H0140055	H0140055-1	Turbine and Generator	86	98
Standard				-	115 ¹

Reference Method:

: Notifications of the Department of Labor Protection and Welfare on principle, measurement method and analysis of the working condition on heat level, illumination, or noise B.E. 2561, Thailand.

Reference Standard:

¹: Ministerial Regulation on the Prescribing of Standard for Administration and Management of Occupational Safety, Health and Environment in relation to Heat, Light and Noise, B.E. 2559, Thailand.



Analysis Report

F-ES-074 (V. 1.0 ; 10-08-2565)

Report number: 202401062

Report date: 26 Jun 2024

Client information



Company: Siam City Power Company Limited
Contact Person: Mr.Thanasak Kongdara
Address: 99 Moo 9 Mitraparp Road, Tabkwang, Khaengkol, Saraburi 18260
E-mail: thanasak.kongdara@siamcitycement.com Tel: 08 8594 1565

Sample information

Description: Sound level measurement in workplace
Location: Siam City Power K5+K6

Page 2 of 2

Monitoring device / Calibrator Information

Equipment:	Sound Calibrator	Please scan QR Code for the certificate		Sample Reference No. H0140055
Approved standard:	IEC 60942			
Code:	E-EN-179			
serial No.:	19003471			
Brand / Model:	DellaOHM / HD 2020			
Calibration date:	8 June 2023			
expire date:	7 June 2024			
Equipment:	Sound Level Meter	Please scan QR Code for the certificate		Sample Reference No. H0140055-1
Approved standard:	IEC 61672			
Code:	E-EN-200			
serial No.:	00730560			
Brand / Model:	RION / NL-43			
Calibration date:	26 March 2024			
expire date:	25 March 2025			



Analysis Report

F-ES-073 (V. 1.0 : 15-07-2565)

Report number: 202401003

Report date: 5 Feb 2024

Client information

Company: Siam City Power Company Limited
Contact Person: Mr.Thanasak Kongdara
Address: 99 Moo 9 Mitraparp RD, Tabkwang, Khaengkoi, Saraburi 18260
E-mail: thanasak.kongdara@siamcitycement.com
Tel: 08 8594 1565

Sample information

Description: Heat stress measurement in working area.
Location: Siam City Power K5,K6

Page 1 of 2

Date	LOT no	Reference No.	Location	Temperature [°C]			Working condition	WBGT [°C]
				Wet Bulb	Dry Bulb	Globe		
22 Jan	H0120001	H0120001-1	Turbine and Generator	27.5	36.4	39.5	Indoor	31.1
		H0120001-2	Control room	21.3	25.6	26.0		23.3
23 Jan	H0120002	H0120002-1	Preheater Boiler K5	25.5	29.6	32.2		27.8
		H0120002-2	Air Quenching Cooler Boiler K5	25.6	29.4	31.9		27.4
24 Jan	H0120003	H0120003-1	Air Quenching Cooler Boiler K6	25.3	29.5	32.1		27.3
		H0120003-2	Preheater Boiler K6	25.4	29.5	32.1		27.4

Reference Method:

Notifications of the Department of Labor Protection and Welfare on principle, measurement method and analysis of the working condition on heat, light and noise B.E. 2561, Thailand

Reference Standard:



Analysis Report

F-ES-073 (V. 1.0 : 15-07-2565)

Report number: 202401003

Report date: 5 Feb 2024

Client information

Company: Siam City Power Company Limited
Contact Person: Mr.Thanasak Kongdara
Address: 99 Moo 9 Mitraparp RD, Tabkwang, Khaengkoi, Saraburi 18260
E-mail: thanasak.kongdara@siamcitycement.com
Tel: 08 8594 1565

Sample information

Description: Heat stress measurement in working area.
Location: Siam City Power K5,K6

Page 2 of 2

Monitoring device / Calibrator information

Equipment:	Thermal Environment Monitor		Sample Reference No.
Approved standard:	ISO 7243		H0120001-1
Code:	E-EN-187		H0120001-2
serial No.:	19028482		H0120002-1
Brand / Model:	Delta OHM / HD32.2R		H0120002-2
Calibration date:	23 March 2023	Please scan QR Code for the certificate	H0120003-1
expire date:	24 March 2024		H0120003-2



Analysis Report

F-ES-073 (V. 1.0 ; 15-07-2565)

Report number: 202401010

Report date: 6 Mar 2024

Client information

Company: Siam City Power Company Limited
Contact Person: Mr.Thanasak Kongdara
Address: 99 Moo 9 Mitraparb RD, Tabkwang, Khaengkoi, Saraburi 18260
E-mail: thanasak.kongdara@siamcitycement.com
Tel: 08 8594 1565

Sample information

Description: Heat stress measurement in working area.
Location: Siam City Power K5,K6

Page 1 of 2

Date	LOT no.	Reference No.	Location	Temperature [°C]			Working condition	WBGT [°C]
				Wet Bulb	Dry Bulb	Globe		
20 Feb	H0120006	H0120006-1	Turbine and Generator	28.7	37.2	41.3	Indoor	32.0
		H0120006-2	Control room	21.2	25.3	25.7		23.4
21 Feb	H0120007	H0120007-1	Preheater Boiler K5	25.1	29.2	31.5		27.3
		H0120007-2	Air Quenching Cooler Boiler K5	25.4	29.4	31.6		27.5
22 Feb	H0120008	H0120008-1	Air Quenching Cooler Boiler K6	25.5	29.5	34.0		28.1
		H0120008-2	Preheater Boiler K6	24.9	31.3	31.3		26.8

Reference Method:

Notifications of the Department of Labor Protection and Welfare on principle, measurement method and analysis of the working condition on heat, light and noise B.E. 2561, Thailand

Reference Standard:



Analysis Report

F-ES-073 (V. 1.0 ; 15-07-2565)

Report number: 202401010

Report date: 6 Mar 2024

Client information


Company: Siam City Power Company Limited
Contact Person: Mr.Thanasak Kongdara
Address: 99 Moo 9 Mitraparb RD, Tabkwang, Khaengkoi, Saraburi 18260
E-mail: thanasak.kongdara@siamcitycement.com
Tel: 08 8594 1565

Sample information

Description: Heat stress measurement in working area.
Location: Siam City Power K5,K6

Page 2 of 2

Monitoring device / Calibrator information

Equipment:	Thermal Environment Monitor		Sample Reference No.
Approved standard:	ISO 7243		H0120006-1
Code:	E-EN-187		H0120006-2
serial No.:	19028482		H0120007-1
Brand / Model:	Delta OHM / HD32.2R		H0120007-2
Calibration date:	23 March 2023		H0120008-1
expire date:	24 March 2024		H0120008-2



Analysis Report

F-ES-073 (V. 1.0 ; 15-07-2565)

Report number: 202401022

Report date: 18 Apr 2024

Client information

Company: Siam City Power Company Limited
Contact Person: Mr.Teerapon Pichaikham
Address: 99 Moo 9 Mitraparp RD, Tabkwaeng, Khaengkoi, Saraburi 18260
E-mail: teerapon.pichaikham@siamcitycement.com **Tel:** 08 5007 8600

Sample information

Description: Heat stress measurement in working area.
Location: Siam City Power K5,K6

Page 1 of 2

Date	LOT no.	Reference No.	Location	Temperature [°C]			Working condition	WBGT [°C]
				Wet Bulb	Dry Bulb	Globe		
13 Mar	H0120011	H0120011-1	Turbine and Generator	27.1	37.3	41.0	Indoor	31.3
		H0120011-2	Control room	21.5	26.2	27.7		23.4
14 Mar	H0120012	H0120012-1	Preheater Boiler K5	25.7	30.2	31.5		27.4
		H0120012-2	Air Quenching Cooler Boiler K5	25.4	29.9	31.6		27.3
15 Mar	H0120013	H0120013-1	Air Quenching Cooler Boiler K6	25.4	29.3	30.7		27.0
		H0120013-2	Preheater Boiler K6	25.1	31.3	31.4		27.0

Reference Method:

Notifications of the Department of Labor Protection and Welfare on principle, measurement method and analysis of the working condition on heat, light and noise BE 2561, Thailand

Reference Standard:



Analysis Report

F-ES-073 (V. 1.0 ; 15-07-2565)

Report number: 202401022

Report date: 18 Apr 2024

Client information


Company: Siam City Power Company Limited
Contact Person: Mr.Teerapon Pichaikham
Address: 99 Moo 9 Mitraparp RD, Tabkwaeng, Khaengkoi, Saraburi 18260
E-mail: teerapon.pichaikham@siamcitycement.com **Tel:** 08 5007 8600

Sample information

Description: Heat stress measurement in working area.
Location: Siam City Power K5,K6

Page 2 of 2

Monitoring device / Calibrator information

Equipment: Thermal Environment Monitor		Sample Reference No.
Approved standard: ISO 7243		H0120011-1
Code: E-EN-187		H0120011-2
Serial No.: 19028482		H0120012-1
Brand / Model: Delta OHM / HD32.2R		H0120012-2
Calibration date: 23 March 2023		H0120013-1
expire date: 24 March 2024		H0120013-2

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Analysis Report

F-ES-073 (V.1.0 ; 15-07-2565)

Report number: 202401032

Report date: 10 May 2024

Client information

Company: Siam City Power Company Limited
Contact Person: Mr.Thanasak Kongdara
Address: 99 Moo 9 Mitraparb RD, Tabkwang, Khaengkoi, Saraburi 18260
E-mail: thanasak.kongdara@siamcitycement.com
Tel: 08 8594 1555

Sample information

Description: Heat stress measurement in working area.
Location: Siam City Power K5,K6

Page 1 of 2

Date	LOT no	Reference No.	Location	Temperature [°C]			Working condition	WBGT [°C]
				Wet Bulb	Dry Bulb	Globe		
22 Apr	H0120024	H0120024-1	Turbine and Generator	28.4	39.6	40.3	Indoor	32.0
		H0120024-2	Control room	21.8	26.6	26.8		23.3
23 Apr	H0120025	H0120025-1	Preheater Boiler K5	26.2	32.1	32.6		28.1
		H0120025-2	Air Quenching Cooler Boiler K5	25.7	32.5	33.1		27.9
24 Apr	H0120026	H0120026-1	Air Quenching Cooler Boiler K6	25.8	31.6	32.2		27.7
		H0120026-2	Preheater Boiler K6	26.0	32.2	32.3		27.9

Reference Method:

Notifications of the Department of Labor Protection and Welfare on principle, measurement method and analysis of the working condition on heat, light and noise B.E. 2561, Thailand.

Reference Standard:



Analysis Report

F-ES-073 (V.1.0 ; 15-07-2565)

Report number: 202401032

Report date: 10 May 2024

Client information


Company: Siam City Power Company Limited
Contact Person: Mr.Thanasak Kongdara
Address: 99 Moo 9 Mitraparb RD, Tabkwang, Khaengkoi, Saraburi 18260
E-mail: thanasak.kongdara@siamcitycement.com
Tel: 08 8594 1555

Sample information

Description: Heat stress measurement in working area.
Location: Siam City Power K5,K6

Page 2 of 2

Monitoring device / Calibrator information

Equipment:	Thermal Environment Monitor		Sample Reference No.
Approved standard:	ISO 7243		H0120024-1
Code:	E-EN-187		H0120024-2
serial No.:	19028482		H0120025-1
Brand / Model:	Delta OHM / HD32.2R		H0120025-2
Calibration date:	14 March 2024		H0120026-1
expire date:	13 March 2025		H0120026-2



Analysis Report

F-ES-073 (V. 1.0 : 15-07-2565)

Report number: 202401049

Report date: 17 Jun 2024

Client information

Company: Siam City Power Company Limited
Contact Person: Mr.Thanasak Kongdara
Address: 99 Moo 9 Mitraparp Road, Tabkwang, Khaengkoi, Saraburi 18260
E-mail: thanasak.kongdara@siamcitycement.com
Tel: 08 8594 1565

Sample information

Description: Heat stress measurement in working area.
Location: Siam City Power K5,K6

Page 1 of 2

Date	LOT no	Reference No	Location	Temperature [°C]			Working condition	WBGT [°C]
				Wet Bulb	Dry Bulb	Globe		
29 May	H0120038	H0120038-1	Turbine and Generator	27.2	37.6	41.7	Indoor	31.6
		H0120038-2	Control room	21.4	28.5	26.2		22.8
30 May	H0120039	H0120039-1	Preheater Boiler K5	26.0	32.3	32.3		27.9
		H0120039-2	Air Quenching Cooler Boiler K5	25.7	33.4	34.2		28.3
31 May	H0120040	H0120040-1	Air Quenching Cooler Boiler K6	25.4	32.7	33.5		27.8
		H0120040-2	Preheater Boiler K6	25.6	32.3	33.1		27.9

Reference Method:

Notifications of the Department of Labor Protection and Welfare on principle, measurement method and analysis of the working condition on heat, light and noise B.E. 2561, Thailand

Reference Standard:



Analysis Report

F-ES-073 (V. 1.0 : 15-07-2565)

Report number: 202401049

Report date: 17 Jun 2024

Client information



Company: Siam City Power Company Limited
Contact Person: Mr.Thanasak Kongdara
Address: 99 Moo 9 Mitraparp Road, Tabkwang, Khaengkoi, Saraburi 18260
E-mail: thanasak.kongdara@siamcitycement.com
Tel: 08 8594 1565

Sample information

Description: Heat stress measurement in working area.
Location: Siam City Power K5,K6

Page 2 of 2

Monitoring device / Calibrator information

Equipment: Thermal Environment Monitor Approved standard: ISO 7243 Code: E-EN-170 serial No.: TPQ040016 Brand / Model: 3M / QUESTemp 32 Calibration date: 6 June 2023 expire date: 5 June 2024	Please scan QR Code for the certificate 	Sample Reference No. H0120039-1 H0120039-2
Equipment: Thermal Environment Monitor Approved standard: ISO 7243 Code: E-EN-187 serial No.: 19028482 Brand / Model: Delta OHM / HD32.2R Calibration date: 14 March 2024 expire date: 13 March 2025	Please scan QR Code for the certificate 	Sample Reference No. H0120038-1 H0120038-2 H0120040-1 H0120040-2



Analysis Report

F-ES-073 (V.1.0 : 15-07-2565)

Report number: 202401064

Report date: 26 Jun 2024

Client information

Company: Siam City Power Company Limited
Contact Person: Mr.Thanasak Kongdara
Address: 99 Moo 9 Mitraparp Road, Tabkwang, Khaengkoi, Saraburi 18260
E-mail: thanasak.kongdara@siamcitycement.com Tel: 08 8594 1565

Sample information

Description: Heat stress measurement in working area.
Location: Siam City Power K5,K6

Page 1 of 2

Date	LOT no.	Reference No.	Location	Temperature [°C]			Working condition	WBGT [°C]
				Wet Bulb	Dry Bulb	Globe		
14 Jun	H0120048	H0120048-1	Turbine and Generator	27.1	34.4	35.5	Indoor	29.6
		H0120048-2	Control room	22.3	26.7	26.8		23.7
17 Jun	H0120049	H0120049-1	Preheater Boiler K5	25.4	32.4	32.6		27.6
		H0120049-2	Air Quenching Cooler Boiler K5	25.8	32.7	33.2		28.0
18 Jun	H0120050	H0120050-1	Air Quenching Cooler Boiler K6	25.5	33.4	33.5		27.9
		H0120050-2	Preheater Boiler K6	25.8	33.4	33.6		28.1

Reference Method:

Notifications of the Department of Labor Protection and Welfare on principle, measurement method and analysis of the working condition on heat, light and noise B.E.2561, Thailand.

Reference Standard:



Analysis Report

F-ES-073 (V.1.0 : 15-07-2565)

Report number: 202401064

Report date: 26 Jun 2024

Client information

Company: Siam City Power Company Limited
Contact Person: Mr.Thanasak Kongdara
Address: 99 Moo 9 Mitraparp Road, Tabkwang, Khaengkoi, Saraburi 18260
E-mail: thanasak.kongdara@siamcitycement.com Tel: 08 8594 1565

Sample information

Description: Heat stress measurement in working area.
Location: Siam City Power K5,K6

Page 2 of 2

Monitoring device / Calibrator Information

Equipment:	Thermal Environment Monitor	Please scan QR Code for the certificate		Sample Reference No.
Approved standard:	ISO 7243			H0120048-1
Code:	E-EN-187			H0120048-2
serial No.:	19028482			H0120049-1
Brand / Model:	Delta OHM / HD32.2R			H0120049-2
Calibration date:	14 March 2024			H0120050-1
expire date:	13 March 2025			H0120050-2



Analysis Report

F-ES-076 (V.2.0 03-11-2565)
Report number: 202401002
Report date: 5 Feb 2024

Client information	
Company:	Siam City Power Company Limited
Contact Person:	Mr.Thanasak Kongdara
Address:	99 Moo 9 Mitraparp Road, Tabkwang, Khaengkoi, Saraburi 18260
E-mail:	thanasak.kongdara@siamcitycement.com
Tel:	08 8594 1565
Sample information	
Description:	Illumination level measurement at working area.
Location:	Siam City Power K5+K6
Measurement date:	22 January 2024
Sample Lot ID:	H0130001

Page 1 of 2

Area measurement

Reference number	Location	Work type / Area	Illumination [Lux]		Standard [Lux]	
			Average	Min	Average	Min
H0130001-1	Turbine and Generator	Boiler building	235	176	200	100
H0130001-2	Air Quenching Cooler Boiler K5	Boiler building	311	189	200	100
H0130001-3	Air Quenching Cooler Boiler K6	Boiler building	209	171	200	100
H0130001-4	Preheater Boiler K5	Boiler building	204	172	200	100
H0130001-5	Preheater Boiler K6	Boiler building	273	225	200	100
H0130001-6	Control room	Control room	621	562	200	100

Reference Method:

Notifications of the Department of Labor Protection and Welfare on principle, measurement method and analysis of the working condition on heat level, illumination, or noise B.E. 2561, Thailand.

Reference Standard:

Notifications of the Department of Labor Protection and Welfare on the illumination standard B.E. 2561, Thailand.

Remark: dayshift



Analysis Report

F-ES-076 (V.2.0 03-11-2565)
Report number: 202401002
Report date: 5 Feb 2024

Client information	
Company:	Siam City Power Company Limited
Contact Person:	Mr.Thanasak Kongdara
Address:	99 Moo 9 Mitraparp Road, Tabkwang, Khaengkoi, Saraburi 18260
E-mail:	thanasak.kongdara@siamcitycement.com
Tel:	08 8594 1565
Sample information	
Description:	Illumination level measurement at working area.
Location:	Siam City Power K5+K6
Measurement date:	22 January 2024
Sample Lot ID:	H0130001

Page 2 of 2

Monitoring device / Calibrator information

Equipment: Digital Light Meter
Code: E-EN-183
serial No.: A.043068
Brand / Model: EXTECH / 407026
Calibration date: 20 July 2023
expire date: 19 July 2024

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Sample Reference No.
H0130001-1
H0130001-2
H0130001-3
H0130001-4
H0130001-5
H0130001-6



Analysis Report

F-ES-076 (V. 2.0 03-11-2565)

Report number: 202401009

Report date: 6 Mar 2024

Client information

Company: Siam City Power Company Limited
Contact Person: Mr.Thanasak Kongdara
Address: 99 Moo 9 Mitraparp Road, Tabkwang, Khaengkoi, Saraburi 18260
E-mail: thanasak.kongdara@siamcitycement.com Tel: 08 8594 1565

Sample information

Description: Illumination level measurement at working area.
Location: Siam City Power K5+K6
Measurement date: 20 February 2024 Sample Lot. ID: H0130002 Page 1 of 2

Area measurement

Reference number	Location	Work type / Area	Illumination [Lux]		Standard [Lux]	
			Average	Min	Average	Min
H0130002-1	Turbine and Generator	Boiler building	222	156	200	100
H0130002-2	Air Quenching Cooler Boiler K5	Boiler building	327	179	200	100
H0130002-3	Air Quenching Cooler Boiler K6	Boiler building	211	163	200	100
H0130002-4	Preheater Boiler K5	Boiler building	210	161	200	100
H0130002-5	Preheater Boiler K6	Boiler building	268	195	200	100
H0130002-6	Control room	Control room	630	571	200	100

Reference Method:

Notifications of the Department of Labor Protection and Welfare on principle, measurement method and analysis of the working condition on heat level, illumination, or noise B.E. 2561, Thailand.

Reference Standard:

Notifications of the Department of Labor Protection and Welfare on the Illumination standard B.E. 2561, Thailand.

Remark: dayshift



Analysis Report

F-ES-076 (V. 2.0 03-11-2565)

Report number: 202401009

Report date: 6 Mar 2024

Client information

Company: Siam City Power Company Limited
Contact Person: Mr.Thanasak Kongdara
Address: 99 Moo 9 Mitraparp Road, Tabkwang, Khaengkoi, Saraburi 18260
E-mail: thanasak.kongdara@siamcitycement.com Tel: 08 8594 1565

Sample information

Description: Illumination level measurement at working area.
Location: Siam City Power K5+K6
Measurement date: 20 February 2024 Sample Lot. ID: H0130002 Page 2 of 2

Monitoring device / Calibrator information

Equipment: Digital Light Meter
Code: E-EN-183
serial No.: A.043068
Brand / Model: EXTECH / 407026
Calibration date: 20 July 2023
expire date: 19 July 2024

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Sample Reference No.

H0130002-1
H0130002-2
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H0130002-4
H0130002-5
H0130002-6



Analysis Report

F-ES-076 (V. 2.0 03-11-2565)

Report number: 202401021

Report date: 18 Apr 2024

Client information

Company: Siam City Power Company Limited

Contact Person: Mr. Teerapon Pichakham

Address: 99 Moo 9 Mitraparp Road, Tabkwang, Khaengkoi, Saraburi 18260

E-mail: teerapon.pichakham@siamcitycement.com

Tel: 08 5007 8600

Sample information

Description: Illumination level measurement at working area.

Location: Siam City Power K5+K6

Measurement date: 14 March 2024

Sample Lot. ID: H0130003

Page 1 of 2

Area measurement

Reference number	Location	Work type / Area	Illumination [Lux]		Standard [Lux]	
			Average	Min	Average	Min
H0130003-1	Turbine and Generator	Boiler building	231	164	200	100
H0130003-2	Air Quenching Cooler Boiler K5	Boiler building	795	180	200	100
H0130003-3	Air Quenching Cooler Boiler K6	Boiler building	222	174	200	100
H0130003-4	Preheater Boiler K5	Boiler building	208	172	200	100
H0130003-5	Preheater Boiler K6	Boiler building	254	183	200	100
H0130003-6	Control room	Control room	615	581	200	100

Reference Method:

Notifications of the Department of Labor Protection and Welfare on principle, measurement method and analysis of the working condition on heat level, illumination, or noise B.E. 2561, Thailand.

Reference Standard:

Notifications of the Department of Labor Protection and Welfare on the Illumination standard B.E. 2561, Thailand.

Remark: dayshift



Analysis Report

F-ES-076 (V. 2.0 03-11-2565)

Report number: 202401021

Report date: 18 Apr 2024

Client information

Company: Siam City Power Company Limited

Contact Person: Mr. Teerapon Pichakham

Address: 99 Moo 9 Mitraparp Road, Tabkwang, Khaengkoi, Saraburi 18260

E-mail: teerapon.pichakham@siamcitycement.com

Tel: 08 5007 8600

Sample information

Description: Illumination level measurement at working area.

Location: Siam City Power K5+K6

Measurement date: 14 March 2024

Sample Lot. ID: H0130003

Page 2 of 2

Monitoring device / Calibrator information

Equipment: Digital Light Meter
Code: E-EN-183
serial No.: A.043068
Brand / Model: EXTECH / 407026
Calibration date: 20 July 2023
expire date: 19 July 2024

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Sample Reference No.

H0130003-1
H0130003-2
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H0130003-4
H0130003-5
H0130003-6



Analysis Report

F-ES-076 (V. 2.0 03-11-2565)

Report number: 202401031

Report date: 10 May 2024

Client information

Company: Siam City Power Company Limited
Contact Person: Mr.Thanasak Kongdara
Address: 99 Moo 9 Mitraparp Road, Tabkwang, Khaengkoi, Saraburi 18260
E-mail: thanasak.kongdara@siamcitycement.com
Tel: 08 8594 1565

Sample information

Description: Illumination level measurement at working area.

Location: Siam City Power K5+K6

Measurement date: 22 April 2024

Sample Lot ID: H0130006

Page 1 of 2

Area measurement

Reference number	Location	Work type / Area	Illumination [Lux]		Standard [Lux]	
			Average	Min	Average	Min
H0130006-1	Turbine and Generator	Boiler building	226	163	200	100
H0130006-2	Air Quenching Cooler Boiler K5	Boiler building	542	184	200	100
H0130006-3	Air Quenching Cooler Boiler K6	Boiler building	216	167	200	100
H0130006-4	Preheater Boiler K5	Boiler building	210	168	200	100
H0130006-5	Preheater Boiler K6	Boiler building	242	175	200	100
H0130006-6	Control room	Control room	587	542	200	100

Reference Method:

Notifications of the Department of Labor Protection and Welfare on principle, measurement method and analysis of the working condition on heat level, illumination, or noise B.E. 2561, Thailand.

Reference Standard:

Notifications of the Department of Labor Protection and Welfare on the Illumination standard B.E. 2561, Thailand.

Remark: dayshift



Analysis Report

F-ES-076 (V. 2.0 03-11-2565)

Report number: 202401031

Report date: 10 May 2024

Client information

Company: Siam City Power Company Limited
Contact Person: Mr.Thanasak Kongdara
Address: 99 Moo 9 Mitraparp Road, Tabkwang, Khaengkoi, Saraburi 18260
E-mail: thanasak.kongdara@siamcitycement.com
Tel: 08 8594 1565

Sample information

Description: Illumination level measurement at working area.

Location: Siam City Power K5+K6

Measurement date: 22 April 2024

Sample Lot ID: H0130006

Page 2 of 2

Monitoring device / Calibrator information

Equipment: Digital Light Meter
Code: E-EN-183
serial No.: A.043068
Brand / Model: EXTECH / 407026
Calibration date: 20 July 2023
expire date: 19 July 2024

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Sample Reference No.

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H0130006-2
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H0130006-6

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Analysis Report

F-ES-076 (V.2.0 03-11-2565)

Report number: 202401048

Report date: 17 Jun 2024

Client information

Company: Siam City Power Company Limited
Contact Person: Mr.Thanasak Kongdara
Address: 99 Moo 9 Mitraparb Road, Tabkhwang, Khaengkol, Saraburi 18260
E-mail: thanasak.kongdara@siamcitycement.com Tel: 08 8594 1565

Sample information

Description: Illumination level measurement at working area.
Location: Siam City Power K5+K6
Measurement date: 29 May 2024 Sample Lot. ID: H0130007

Page 1 of 2

Area measurement

Reference number	Location	Work type / Area	Illumination [Lux]		Standard [Lux]	
			Average	Min	Average	Min
H0130007-1	Turbine and Generator	Boiler building	264	167	200	100
H0130007-2	Air Quenching Cooler Boiler K5	Boiler building	582	185	200	100
H0130007-3	Air Quenching Cooler Boiler K6	Boiler building	215	172	200	100
H0130007-4	Preheater Boiler K5	Boiler building	209	175	200	100
H0130007-5	Preheater Boiler K6	Boiler building	273	184	200	100
H0130007-6	Control room	Control room	650	577	200	100

Reference Method:

Notifications of the Department of Labor Protection and Welfare on principle, measurement method and analysis of the working condition on heat level, illumination, or noise B.E. 2561, Thailand.

Reference Standard:

Notifications of the Department of Labor Protection and Welfare on the Illumination standard B.E. 2561, Thailand.

Remark: dayshift



Analysis Report

F-ES-076 (V.2.0 03-11-2565)

Report number: 202401048

Report date: 17 Jun 2024

Client information

Company: Siam City Power Company Limited
Contact Person: Mr.Thanasak Kongdara
Address: 99 Moo 9 Mitraparb Road, Tabkhwang, Khaengkol, Saraburi 18260
E-mail: thanasak.kongdara@siamcitycement.com Tel: 08 8594 1565

Sample information

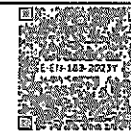
Description: Illumination level measurement at working area.
Location: Siam City Power K5+K6
Measurement date: 29 May 2024 Sample Lot. ID: H0130007

Page 2 of 2

Monitoring device / Calibrator information

Equipment: Digital Light Meter
Code: E-EN-183
serial No.: A.043068
Brand / Model: EXTECH / 407026
Calibration date: 20 July 2023
expire date: 19 July 2024

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Sample Reference No.
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H0130007-5
H0130007-6



Analysis Report

F-ES-076 (V. 2.0 03-11-2565)

Report number: 202401063

Report date: 26 Jun 2024

Client Information

Company: Siam City Power Company Limited
Contact Person: Mr.Thanasak Kongdara
Address: 99 Moo 9 Mitraparb Road, Tabkwang, Khaengkoi, Saraburi 18260
E-mail: thanasak.kongdara@siamcitycement.com Tel: 08 8594 1565

Sample Information

Description: Illumination level measurement at working area.
Location: Siam City Power K5+K6
Measurement date: 14 June 2024 Sample Lot. ID: H0130011

Page 1 of 2

Area measurement

Reference number	Location	Work type / Area	Illumination [Lux]		Standard [Lux]	
			Average	Min.	Average	Min.
H0130011-1	Turbine and Generator	Boiler building	271	172	200	100
H0130011-2	Air Quenching Cooler Boiler K5	Boiler building	375	142	200	100
H0130011-3	Air Quenching Cooler Boiler K6	Boiler building	212	135	200	100
H0130011-4	Preheater Boiler K5	Boiler building	200	144	200	100
H0130011-5	Preheater Boiler K6	Boiler building	265	176	200	100
H0130011-6	Control room	Control room	632	575	200	100

Reference Method:

Notifications of the Department of Labor Protection and Welfare on principle, measurement method and analysis of the working condition on heat level, illumination, or noise B.E. 2561, Thailand.

Reference Standard:

Notifications of the Department of Labor Protection and Welfare on the illumination standard B.E. 2561, Thailand.

Remark: dayshift



Analysis Report

F-ES-076 (V. 2.0 03-11-2565)

Report number: 202401063

Report date: 26 Jun 2024

Client Information

Company: Siam City Power Company Limited
Contact Person: Mr.Thanasak Kongdara
Address: 99 Moo 9 Mitraparb Road, Tabkwang, Khaengkoi, Saraburi 18260
E-mail: thanasak.kongdara@siamcitycement.com Tel: 08 8594 1565

Sample Information

Description: Illumination level measurement at working area.
Location: Siam City Power K5+K6
Measurement date: 14 June 2024 Sample Lot. ID: H0130011

Page 2 of 2

Monitoring device / Calibrator Information

Equipment: Digital Light Meter
Code: E-EN-183
serial No.: A.043068
Brand / Model: EXTECH / 407026
Calibration date: 20 July 2023
expire date: 19 July 2024

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Sample Reference No.

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H0130011-5
H0130011-6

