

ภาคผนวก ค

ใบรับรองผลการตรวจวิเคราะห์

ภาคผนวก ค-1

คุณภาพอากาศในบรรยากาศโดยทั่วไป



Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : บริษัทเซรามิกสาธารณะ/SCG/052565
Project Name : Monitoring EIA
Project Location :

Lot ID: 22133527
Date Received : Nov 16, 2022
Date Reported : Nov 24, 2022
Report Number: 2480155-1

Page 1 of 1

Sample Description Air Quality
Location บริเวณพื้นที่โครงการ (ชุมชนระเทศพัฒนา) (A1) (GPS 47P 0705230, 1591277)
Date Analysis Commenced Nov 17, 2022
Condition of Sample Drawn into one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag

Sample Number	Sampled Date	Total Suspended Particulate (mg/m3)	Particulate Matter (PM-10) (mg/m3)	Barometric Pressure (mm Hg)	Atmospheric Temperature (°C)
22133527-1	Nov 08 - Nov 09, 2022	0.074	0.053	758	32
22133527-2	Nov 09 - Nov 10, 2022	0.075	0.043	758	32
22133527-3	Nov 10 - Nov 11, 2022	0.088	0.046	758	32
22133527-4	Nov 11 - Nov 12, 2022	0.072	0.038	758	32
22133527-5	Nov 12 - Nov 13, 2022	0.089	0.046	758	32
22133527-6	Nov 13 - Nov 14, 2022	0.051	0.029	758	32
22133527-7	Nov 14 - Nov 15, 2022	0.057	0.034	758	30
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 : Audit Aoonsim

Remark :

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



Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : บริษัทเซรามิกสาธารณะ/SCG/052565
Project Name : Monitoring EIA
Project Location :

Lot ID: 22133527
Date Received : Nov 16, 2022
Date Reported : Nov 24, 2022
Report Number: 2501427-1

Page 1 of 1

Sample Description Air Quality
Location บริเวณพื้นที่โครงการ (A2) (GPS 47P 0703256, 1593479)
Date Analysis Commenced Nov 17, 2022
Condition of Sample Drawn into one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag

Sample Number	Sampled Date	Total Suspended Particulate (mg/m3)	Particulate Matter (PM-10) (mg/m3)	Barometric Pressure (mm Hg)	Atmospheric Temperature (°C)
22133527-8	Nov 08 - Nov 09, 2022	0.088	0.033	758	32
22133527-9	Nov 09 - Nov 10, 2022	0.093	0.058	758	32
22133527-10	Nov 10 - Nov 11, 2022	0.112	0.039	758	32
22133527-11	Nov 11 - Nov 12, 2022	0.071	0.023	758	32
22133527-12	Nov 12 - Nov 13, 2022	0.093	0.041	758	32
22133527-13	Nov 13 - Nov 14, 2022	0.064	0.028	758	32
22133527-14	Nov 14 - Nov 15, 2022	0.058	0.028	758	30
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 : Audit Aoonsim

Remark :

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

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : บริษัทเซรามิกสาธารณะ/SCG/052565
Project Name : Monitoring EIA
Project Location :

Lot ID: 22133527
Date Received : Nov 16, 2022
Date Reported : Nov 24, 2022
Report Number: 2501475-1

Page 1 of 1

Sample Description Air Quality
Location บริเวณพื้นที่โครงการ (A3) (GPS 47P 0705306, 1592669)
Date Analysis Commenced Nov 17, 2022
Condition of Sample Drawn into one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag

Sample Number	Sampled Date	Total Suspended Particulate (mg/m3)	Particulate Matter (PM-10) (mg/m3)	Barometric Pressure (mm Hg)	Atmospheric Temperature (°C)
22133527-15	Nov 08 - Nov 09, 2022	0.108	0.047	758	32
22133527-16	Nov 09 - Nov 10, 2022	0.060	0.037	758	32
22133527-17	Nov 10 - Nov 11, 2022	0.112	0.051	758	32
22133527-18	Nov 11 - Nov 12, 2022	0.084	0.035	758	32
22133527-19	Nov 12 - Nov 13, 2022	0.109	0.043	758	32
22133527-20	Nov 13 - Nov 14, 2022	0.064	0.030	758	32
22133527-21	Nov 14 - Nov 15, 2022	0.062	0.032	758	30
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 : Audit Aoonsim

Remark :

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



Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : บริษัทเซรามิกสาธารณะ/SCG/052565
Project Name : Monitoring EIA
Project Location :

Lot ID: 22133527
Date Received : Nov 16, 2022
Date Reported : Nov 24, 2022
Report Number: 2501476-1

Page 1 of 1

Sample Description Air Quality
Location บริเวณพื้นที่โครงการ (A4) (GPS 47P 0704476, 1589493)
Date Analysis Commenced Nov 17, 2022
Condition of Sample Drawn into one glass filter paper (8x10 inch) placed in plastic bag and one quartz filter paper (8x10 inch) placed in plastic bag

Sample Number	Sampled Date	Total Suspended Particulate (mg/m3)	Particulate Matter (PM-10) (mg/m3)	Barometric Pressure (mm Hg)	Atmospheric Temperature (°C)
22133527-22	Nov 08 - Nov 09, 2022	0.077	0.041	758	32
22133527-23	Nov 09 - Nov 10, 2022	0.094	0.045	758	32
22133527-24	Nov 10 - Nov 11, 2022	0.074	0.039	758	32
22133527-25	Nov 11 - Nov 12, 2022	0.061	0.032	758	32
22133527-26	Nov 12 - Nov 13, 2022	0.074	0.041	758	32
22133527-27	Nov 13 - Nov 14, 2022	0.058	0.028	758	32
22133527-28	Nov 14 - Nov 15, 2022	0.046	0.027	758	30
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 : Audit Aoonsim

Remark :

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Analysis / Test Report

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : ผู้ดูแลโรงงานGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Lot ID: 22133524
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report Number: 2499189-1

Page 1 of 1

Sample Description	Air Quality							
Location	บ้านโหนดนา หมู่ที่ 1 ตำบลโหนดนา (A)7 (GPS 43P 0305)06, 15926697							
Parameter	Sulfur Dioxide (ppm7							
Measurement Date	Nov 08, 2022 - Nov 15, 2022							
Measurement by	Audit Aconsim							
Time	2211)524-15 Nov 08, 2022	2211)524-16 Nov 09, 2022	2211)524-13 Nov 10, 2022	2211)524-18 Nov 11, 2022	2211)524-19 Nov 12, 2022	2211)524-20 Nov 13, 2022	2211)524-21 Nov 14, 2022	2211)524-21 Nov 14, 2022
01:00 PM - 02:00 PM	0.002	0.000	0.000	0.000	0.004	0.004	0.004	0.004
02:00 PM - 03:00 PM	0.002	0.000	0.004	0.004	0.004	0.004	0.004	0.004
03:00 PM - 04:00 PM	0.004	0.000	0.004	0.004	0.004	0.004	0.004	0.004
04:00 PM - 05:00 PM	0.004	0.000	0.004	0.004	0.004	0.005	0.004	0.004
05:00 PM - 06:00 PM	0.004	0.000	0.004	0.004	0.008	0.009	0.004	0.004
06:00 PM - 07:00 PM	0.004	0.000	0.004	0.006	0.009	0.004	0.004	0.004
07:00 PM - 08:00 PM	0.004	0.000	0.004	0.004	0.006	0.004	0.004	0.004
08:00 PM - 09:00 PM	0.004	0.004	0.004	0.000	0.004	0.004	0.005	0.005
09:00 PM - 10:00 PM	0.000	0.006	0.004	0.004	0.004	0.004	0.004	0.004
10:00 PM - 11:00 PM	0.000	0.005	0.003	0.004	0.004	0.004	0.004	0.004
11:00 PM - 12:00 AM	0.004	0.004	0.005	0.004	0.004	0.004	0.005	0.005
12:00 AM - 01:00 AM	0.004	0.004	0.004	0.005	0.004	0.004	0.005	0.005
01:00 AM - 02:00 AM	0.005	0.006	0.005	0.004	0.005	0.004	0.005	0.005
02:00 AM - 03:00 AM	0.003	0.006	0.005	0.005	0.008	0.004	0.005	0.005
03:00 AM - 04:00 AM	0.008	0.006	0.006	0.006	0.008	0.004	0.005	0.005
04:00 AM - 05:00 AM	0.008	0.008	0.006	0.006	0.003	0.004	0.005	0.005
05:00 AM - 06:00 AM	0.003	0.004	0.005	0.006	0.008	0.004	0.006	0.006
06:00 AM - 07:00 AM	0.008	0.004	0.005	0.006	0.006	0.004	0.003	0.003
07:00 AM - 08:00 AM	0.005	0.005	0.005	0.005	0.006	0.005	0.006	0.006
08:00 AM - 09:00 AM	0.004	0.004	0.004	0.006	0.003	0.004	0.005	0.005
09:00 AM - 10:00 AM	0.000	0.004	0.004	0.005	0.006	0.004	0.005	0.005
10:00 AM - 11:00 AM	0.000	0.004	0.004	0.004	0.005	0.004	0.005	0.005
11:00 AM - 12:00 PM	0.000	0.000	0.000	0.004	0.004	0.004	0.004	0.004
12:00 PM - 01:00 PM	0.000	0.000	0.000	0.000	0.000	0.004	0.004	0.004
Average	0.005	0.004	0.004	0.005	0.005	0.004	0.005	0.005
1hr f Maximum	0.008	0.008	0.003	0.003	0.009	0.005	0.003	0.003
Standard 1hr f Average	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Standard 24 hrs f 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.25)87, No. 21, 2001 (B.E.25447 and No.24, 2004 (B.E.25437.							
Reference Method	US EPA Method Part 5) and 58							

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Analysis / Test Report

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : ผู้ดูแลโรงงานGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Lot ID: 22133524
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report Number: 24-1-1-4f1

Page 1 of 1

Sample Description	Air (utility)							
Location	ชุมชนบ้านโหนดนา (A)57 (GPS 43P 0305555, 15-095-7							
Parameter	Sulfur Dioxide (ppm7							
Measurement Date	Nov 08, 2022 f Nov 15, 2022							
Measurement by	Audit Aconsim							
Time	22199524f22 Nov 08, 2022	22199524f90 Nov 09, 2022	22199524f91 Nov 10, 2022	22199524f92 Nov 11, 2022	22199524f99 Nov 12, 2022	22199524f94 Nov 19, 2022	22199524f95 Nov 14, 2022	22199524f95 Nov 14, 2022
11:00 AM - 12:00 PM	0.401	0.402	0.402	0.402	0.402	0.409	0.404	0.404
12:00 PM - 01:00 PM	0.402	0.402	0.402	0.402	0.402	0.402	0.409	0.409
01:00 PM - 02:00 PM	0.402	0.402	0.402	0.402	0.402	0.402	0.409	0.409
02:00 PM - 03:00 PM	0.402	0.402	0.402	0.402	0.402	0.402	0.402	0.402
03:00 PM - 04:00 PM	0.402	0.402	0.402	0.402	0.402	0.402	0.402	0.402
04:00 PM - 05:00 PM	0.401	0.402	0.402	0.402	0.409	0.402	0.401	0.401
05:00 PM - 06:00 PM	0.401	0.402	0.402	0.402	0.409	0.405	0.401	0.401
06:00 PM - 07:00 PM	0.402	0.402	0.402	0.402	0.402	0.409	0.401	0.401
07:00 PM - 08:00 PM	0.402	0.402	0.402	0.402	0.401	0.402	0.402	0.401
08:00 PM - 09:00 PM	0.402	0.402	0.402	0.402	0.404	0.402	0.401	0.401
09:00 PM - 10:00 PM	0.402	0.402	0.402	0.402	0.402	0.401	0.401	0.401
10:00 PM - 11:00 PM	0.409	0.404	0.402	0.404	0.402	0.401	0.401	0.401
11:00 PM - 12:00 AM	0.409	0.404	0.404	0.404	0.402	0.401	0.401	0.401
12:00 AM - 01:00 AM	0.403	0.402	0.409	0.404	0.402	0.401	0.401	0.401
01:00 AM - 02:00 AM	0.401	0.402	0.406	0.406	0.409	0.401	0.401	0.401
02:00 AM - 03:00 AM	0.401	0.402	0.408	0.404	0.410	0.401	0.402	0.402
03:00 AM - 04:00 AM	0.402	0.406	0.406	0.405	0.408	0.401	0.409	0.409
04:00 AM - 05:00 AM	0.402	0.405	0.402	0.406	0.403	0.401	0.409	0.409
05:00 AM - 06:00 AM	0.402	0.404	0.402	0.406	0.404	0.402	0.404	0.404
06:00 AM - 07:00 AM	0.402	0.405	0.403	0.406	0.409	0.402	0.404	0.404
07:00 AM - 08:00 AM	0.401	0.406	0.403	0.406	0.405	0.402	0.409	0.409
08:00 AM - 09:00 AM	0.406	0.405	0.404	0.408	0.408	0.402	0.409	0.409
09:00 AM - 10:00 AM	0.409	0.409	0.404	0.404	0.402	0.401	0.401	0.401
10:00 AM - 11:00 AM	0.402	0.402	0.402	0.402	0.405	0.409	0.402	0.402
Average	0.402	0.409	0.409	0.404	0.404	0.402	0.402	0.402
1hr f Maximum	0.403	0.406	0.408	0.400	0.410	0.405	0.404	0.404
Standard 1hr f Average	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Standard 24 hrs f Average	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Standard	Notification of the National Environment Board No.10, 1-5 JB-E-25987, No-21, 2001 JB-E-25447 and No-24, 2004 JB-E-25437.							
Reference Method	US EPA Method Part 59 and 58							

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Analysis / Test Report

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : ผู้ดูแลโรงงานGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Lot ID: 22133524
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report Number: 24-1-1-2f1

Page 1 of 1

Sample Description	Air (utility)							
Location	ชุมชนบ้านหนองทรายน้อย J447 GPS 43P 0304436, 158-4-97							
Parameter	SulQr Dioxide (ppm7							
Measurement Date	Nov 08, 2022 f Nov 15, 2022							
Measurement by	Audit Aconsim							
Time	22199524f22 Nov 08, 2022	22199524f29 Nov 09, 2022	22199524f24 Nov 10, 2022	22199524f25 Nov 11, 2022	22199524f26 Nov 12, 2022	22199524f23 Nov 19, 2022	22199524f28 Nov 14, 2022	22199524f28 Nov 14, 2022
12:00 PM f 01:00 PM	0.401	0.401	0.401	0.401	0.402	0.402	0.401	0.401
01:00 PM f 02:00 PM	0.402	0.401	0.401	0.401	0.401	0.401	0.401	0.401
02:00 PM f 03:00 PM	0.401	0.401	0.402	0.401	0.401	0.401	0.401	0.401
03:00 PM f 04:00 PM	0.401	0.401	0.401	0.401	0.402	0.401	0.401	0.401
04:00 PM f 05:00 PM	0.401	0.402	0.401	0.401	0.401	0.402	0.401	0.401
05:00 PM f 06:00 PM	0.401	0.402	0.401	0.401	0.401	0.402	0.401	0.401
06:00 PM f 03:00 PM	0.401	0.402	0.401	0.401	0.401	0.402	0.401	0.401
03:00 PM f 08:00 PM	0.401	0.402	0.401	0.401	0.402	0.402	0.401	0.401
08:00 PM f 0-00 PM	0.401	0.401	0.401	0.401	0.401	0.401	0.401	0.401
0-00 PM f 10:00 PM	0.402	0.402	0.401	0.401	0.401	0.401	0.401	0.401
10:00 PM f 11:00 PM	0.402	0.402	0.401	0.401	0.401	0.401	0.401	0.401
11:00 PM f 12:00 AM	0.401	0.409	0.402	0.401	0.401	0.401	0.401	0.401
12:00 AM f 01:00 AM	0.402	0.402	0.402	0.401	0.401	0.401	0.401	0.401
01:00 AM f 02:00 AM	0.405	0.401	0.402	0.401	0.402	0.401	0.401	0.401
02:00 AM f 03:00 AM	0.403	0.402	0.402	0.401	0.402	0.401	0.401	0.401
03:00 AM f 04:00 AM	0.408	0.409	0.401	0.402	0.402	0.401	0.402	0.402
04:00 AM f 05:00 AM	0.405	0.409	0.402	0.402	0.402	0.409	0.401	0.402
05:00 AM f 06:00 AM	0.406	0.404	0.402	0.409	0.402	0.402	0.401	0.402
06:00 AM f 03:00 AM	0.404	0.409	0.402	0.409	0.402	0.401	0.402	0.402
03:00 AM f 08:00 AM	0.402	0.404	0.409	0.404	0.402	0.401	0.402	0.402
08:00 AM f 1-00 AM	0.403	0.403	0.409	0.409	0.409	0.409	0.401	0.401
0-00 AM f 10:00 AM	0.402	0.402	0.402	0.409	0.409	0.409	0.401	0.401
10:00 AM f 11:00 AM	0.401	0.401	0.401	0.402	0.402	0.409	0.401	0.401
11:00 AM f 12:00 PM	0.401	0.401	0.401	0.402	0.402	0.401	0.401	0.401
Average	0.409	0.402	0.402	0.402	0.402	0.401	0.401	0.401
1hr f Maximum	0.408	0.403	0.409	0.404	0.409	0.402	0.402	0.402
Standard 1hr f Average	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Standard 24 hrs f Average	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
Standard	Not(ation of the National Environment Board No.40, 1-5 JB-E-25987, No.21, 2001 JB-E-25447 and No.24, 2004 JB-E-25437<							
Reference Method	: US EPA Method Part 59 and 58							

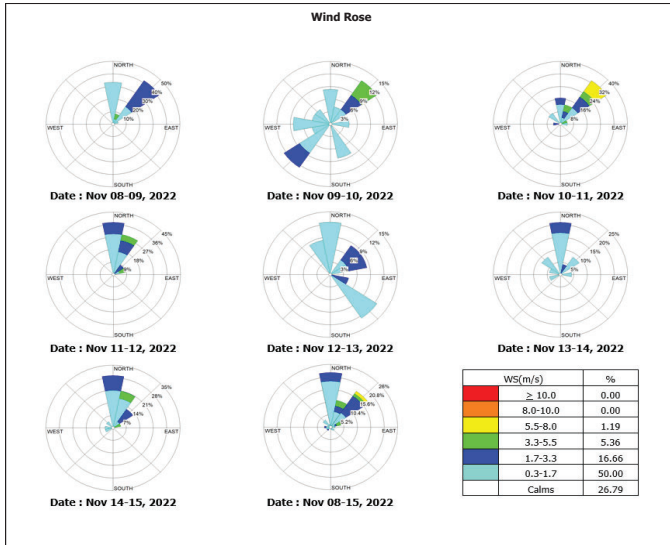


Analysis / Test Report

Client : SGC Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : สัญญาจ้างงาน GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Lot ID : 22133530
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report Number : 2480157-1

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P/O : สัญญาจ้างงาน GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Lot ID : 22133530
Date Received : Nov 22, 2022
Date Reported : Nov 22, 2022
Report Number : 2480157-1

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Sample Number 22133530-8 to 14
Parameter Wind Speed / Wind Direction
Location ถนนพหลโยธิน กม. 1 ตำบลหนองปรือ (A2) (GPS 47P 0703256, 1593479)
Sampling Date Nov 08 - Nov 15, 2022
Sampling by Autit Aconsim

Time	Nov 08 - Nov 09, 2022		Nov 09 - Nov 10, 2022		Nov 10 - Nov 11, 2022		Nov 11 - Nov 12, 2022		Nov 12 - Nov 13, 2022		Nov 13 - Nov 14, 2022		Nov 14 - Nov 15, 2022								
	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)							
02:00 PM - 03:00 PM	2.5	64.0	ENE	1.2	64.0	ENE	2.7	222.0	SW	1.8	61.0	ENE	3.3	326.0	NW	1.1	280.0	W	0.9	214.0	SW
03:00 PM - 04:00 PM	0.9	206.0	SSW	1.8	93.0	E	1.2	208.0	SSW	0.9	25.0	NNE	1.1	329.0	NNW	1.8	326.0	NW	0.7	47.0	NE
04:00 PM - 05:00 PM	0.2	-	-	0.4	3.0	N	0.7	182.0	S	0.9	31.0	NNE	1.3	331.0	NNW	0.4	295.0	WNW	0.7	345.0	NNW
05:00 PM - 06:00 PM	0.2	-	-	0.4	10.0	N	0.6	188.0	S	0.2	-	0.2	-	-	-	2.1	112.0	ESE	0.0	-	-
06:00 PM - 07:00 PM	0.4	313.0	NNW	0.2	-	-	0.6	188.0	S	1.9	23.0	NNE	1.1	309.0	NW	1.1	104.0	ESE	0.5	245.0	WSW
07:00 PM - 08:00 PM	1.0	313.0	NNW	0.0	-	-	0.0	-	0.1	-	-	1.0	352.0	N	1.7	112.0	ESE	0.0	-	-	
08:00 PM - 09:00 PM	0.4	313.0	NW	0.6	19.0	NNE	0.0	-	0.0	-	-	0.5	313.0	NW	3.8	114.0	ESE	0.0	-	-	
09:00 PM - 10:00 PM	0.0	-	-	0.7	274.0	W	0.3	32.0	NNE	0.6	336.0	NNW	0.4	319.0	NW	1.6	162.0	SSE	0.0	-	-
10:00 PM - 11:00 PM	0.0	-	-	1.1	310.0	NW	0.6	296.0	WNW	1.2	332.0	NNW	0.3	314.0	NW	1.1	93.0	E	0.1	-	-
11:00 PM - 12:00 PM	0.4	312.0	NW	0.5	356.0	N	0.3	307.0	NW	1.0	286.0	WNW	0.9	318.0	NW	0.0	-	-	0.0	-	-
12:00 AM - 01:00 AM	0.5	328.0	NNW	1.0	331.0	NNW	1.4	307.0	NW	0.1	-	0.0	-	-	-	0.0	-	-	0.6	24.0	NNE
01:00 AM - 02:00 AM	0.4	300.0	WNW	0.4	359.0	N	0.6	285.0	WNW	1.0	328.0	NNW	0.8	293.0	WNW	0.0	-	-	0.0	-	-
02:00 AM - 03:00 AM	0.1	-	-	0.2	-	-	0.9	303.0	WNW	0.1	-	1.4	41.0	NE	0.3	359.0	N	0.9	70.0	ENE	
03:00 AM - 04:00 AM	0.4	285.0	WNW	1.0	333.0	NNW	0.5	315.0	NW	1.3	34.0	NE	0.3	29.0	NNE	0.0	-	-	1.6	359.0	N
04:00 AM - 05:00 AM	0.4	273.0	W	1.0	309.0	NW	2.9	322.0	NW	1.0	33.0	NNE	0.1	-	-	0.2	-	-	0.4	14.0	NNE
05:00 AM - 06:00 AM	0.9	315.0	NW	0.5	319.0	NW	1.4	349.0	N	1.2	0.0	N	1.0	359.0	N	0.4	357.0	N	0.0	-	-
06:00 AM - 07:00 AM	1.1	18.0	NNE	0.6	269.0	W	0.4	9.0	N	0.6	291.0	WNW	0.6	24.0	NNE	0.0	-	-	0.0	-	-
07:00 AM - 08:00 AM	0.8	342.0	NNW	0.6	0.0	N	2.1	63.0	ENE	1.1	345.0	NNW	0.7	319.0	NW	0.5	0.0	N	0.0	-	-
08:00 AM - 09:00 AM	2.7	3.0	N	1.4	27.0	NNE	4.3	35.0	NE	1.3	324.0	NW	0.2	-	-	0.3	323.0	NNW	1.4	30.0	NNE
09:00 AM - 10:00 AM	2.6	41.0	NE	1.0	0.0	N	6.2	359.0	N	3.4	52.0	NE	1.3	7.0	N	0.9	331.0	NNW	1.6	23.0	NNE
10:00 AM - 11:00 AM	1.7	3.0	N	1.0	300.0	WNW	1.9	9.0	N	2.7	312.0	NW	1.6	313.0	NW	0.6	263.0	W	0.4	359.0	N
11:00 AM - 12:00 PM	2.7	10.0	N	1.0	9.0	N	1.3	97.0	E	1.7	317.0	NW	0.6	13.0	NNE	0.9	266.0	W	2.1	112.0	ESE
12:00 PM - 01:00 PM	1.7	2.0	N	2.0	201.0	SSW	1.3	81.0	E	3.7	23.0	NNE	1.2	78.0	ENE	1.4	215.0	SW	1.1	104.0	ESE
01:00 PM - 02:00 PM	3.8	359.0	N	2.7	165.0	SSE	2.8	54.0	NE	2.0	3.0	N	1.6	359.0	N	1.3	104.0	ESE	1.0	33.0	NNE

Reference Method : Cup Anemometer & Anodized Aluminium Vane Method

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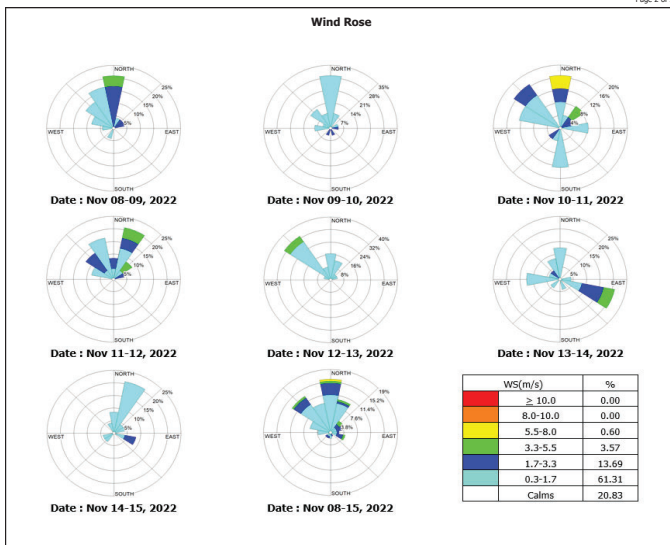


Analysis / Test Report

Client : SGC Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : สัญญาจ้างงาน GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Lot ID : 22133530
Date Received : Nov 16, 2022
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Lot ID : 22133530
Date Received : Nov 16, 2022
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Sample Number 22133530-15 to 21
Parameter Wind Speed / Wind Direction
Location ถนนพหลโยธิน กม. 1 ตำบลหนองปรือ (A3) (GPS 47P 0705306, 1592669)
Sampling Date Nov 08 - Nov 15, 2022
Sampling by Autit Aconsim

Time	Nov 08 - Nov 09, 2022		Nov 09 - Nov 10, 2022		Nov 10 - Nov 11, 2022		Nov 11 - Nov 12, 2022		Nov 12 - Nov 13, 2022		Nov 13 - Nov 14, 2022		Nov 14 - Nov 15, 2022								
	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)							
01:00 PM - 02:00 PM	1.6	141.0	SE	2.0	150.0	SSE	0.5	159.0	SSE	2.0	113.0	ESE	1.8	91.0	E	1.3	68.0	ENE	0.5	238.0	WSW
02:00 PM - 03:00 PM	1.8	120.0	ESE	1.1	158.0	SSE	0.3	139.0	SE	1.5	144.0	SE	2.3	99.0	E	0.2	-	-	0.0	-	-
03:00 PM - 04:00 PM	1.7	129.0	SE	0.6	322.0	NNW	0.0	-	-	1.5	137.0	SE	1.4	96.0	E	0.8	217.0	SW	0.7	22.0	NNE
04:00 PM - 05:00 PM	1.4	150.0	SSE	0.0	-	-	0.0	-	-	0.9	97.0	E	0.7	74.0	ENE	0.0	-	-	0.0	-	-
05:00 PM - 06:00 PM	2.9	101.0	E	0.0	-	-	0.0	-	-	1.4	141.0	SE	0.9	351.0	N	0.0	-	-	0.0	-	-
06:00 PM - 07:00 PM	2.0	119.0	ESE	0.0	-	-	0.0	-	-	1.0	157.0	SSE	0.7	30.0	NE	0.0	-	-	0.0	-	-
07:00 PM - 08:00 PM	0.6	80.0	E	0.4	140.0	SE	0.3	33.0	NNE	0.8	45.0	NE	1.3	48.0	NE	0.8	202.0	SSW	0.0	-	-
08:00 PM - 09:00 PM	0.6	33.0	NNE	0.4	53.0	NE	0.4	22.0	NNE	2.3	52.0	NE	0.7	50.0	NE	0.0	-	-	0.6	56.0	NE
09:00 PM - 10:00 PM	0.6	16.0	NNE	0.3	93.0	E	0.7	63.0	ENE	0.8	90.0	E	1.8	43.0	NE	0.0	-	-	0.3	43.0	NE
10:00 PM - 11:00 PM	0.7	15.0	NNE	2.0	157.0	SSE	0.6	17.0	NNE	1.3	96.0	E	1.0	359.0	N	0.3	346.0	NNW	0.8	44.0	NE
11:00 PM - 12:00 PM	0.7	26.0	NNE	3.6	114.0	ESE	0.6	323.0	NNW	1.7	76.0	ENE	0.7	1.0	N	1.5	27.0	NNE	0.9	49.0	NE
12:00 AM - 01:00 AM	1.5	35.0	NE	1.7	105.0	ESE	1.3	70.0	ENE	1.3	56.0	NE	0.5	350.0	N	1.5	87.0	E	2.2	90.0	E
01:00 AM - 02:00 AM	1.2	29.0	NNE	0.9	76.0	ENE	1.4	79.0	E	4.7	113.0	ESE	1.9	104.0	ESE	0.0	-	-	0.1	-	-
02:00 AM - 03:00 AM	0.8	44.0	NE	1.9	96.0	E	3.5	148.0	SSE	4.4	84.0	E	1.4	76.0	ENE	0.0	-	-	1.1	336.0	NNW
03:00 AM - 04:00 AM	1.5	72.0	ENE	3.8	72.0	ENE	2.5	105.0	ESE	3.8	79.0	E	0.0	-	-	0.0	-	-	0.0	-	-
04:00 AM - 05:00 AM	0.7	76.0	ENE	5.6	105.0	ESE	2.2	107.0	ESE	2.0	107.0	ESE	1.3	47.0	NE	0.0	-	-	0.0	-	-
05:00 AM - 06:00 AM	1.1	61.0	ENE	1.5	93.0	E	3.0	106.0	ESE	2.2	90.0	E	1.1	74.0	ENE	0.7	88.0	E	0.0	-	-
06:00 AM - 07:00 AM	1.2	58.0	ENE	1.8	95.0	E	5.2	104.0	ESE	3.6	129.0	SE	1.7	75.0	ENE	1.1	94.0	E	0.0	-	-
07:00 AM - 08:00 AM	1.0	124.0	SE	1.4	130.0	SE	1.5	108.0	ESE	2.8	52.0	NE	0.9	82.0	E	1.3	54.0	NE	0.3	112.0	ESE
08:00 AM - 09:00 AM	2.2	126.0	SE	1.5	111.0	ESE	4.8	108.0	ESE	2.7	88.0	E	2.9	111.0	ESE	2.3	351.0	N	0.4	156.0	SSE
09:00 AM - 10:00 AM	3.2	120.0	ESE	0.9	194.0	SSW	0.9	171.0	S	4.0	69.0	ENE	1.0	256.0	WSW	1.3	58.0	ENE	1.8	18.0	NNE
10:00 AM - 11:00 AM	3.4	95.0	E	0.4	156.0	SSE	1.4	193.0	SSW	2.4	55.0	NE	2.9	131.0	SE	0.5	336.0	NNW	0.3	269.0	W
11:00 AM - 12:00 PM	1.8	176.0	S	1.8	18.0	NNE	0.8	115.0	ESE	1.4	63.0	ENE	0.7	127.0	SE	0.0	-	-	1.3	48.0	NE
12:00 PM - 01:00 PM																					

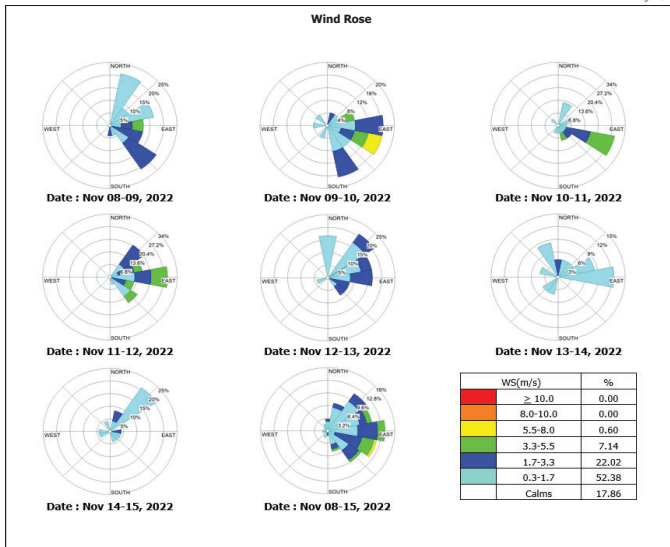


Analysis / Test Report

Client : SGC Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : สัญญาจ้างงาน GA/NKIE/052565
Project Name : Monitoring EIA
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Lot ID : 22133530
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Sample Number 22133530-22 to 28
Parameter Wind Speed / Wind Direction
Location ถนนพหลโยธินขาออก (A4) (GPS 47P 0704476, 1589493)
Sampling Date Nov 08 - Nov 15, 2022
Sampling by Autit Aconsim

Time	Nov 08 - Nov 09, 2022		Nov 09 - Nov 10, 2022		Nov 10 - Nov 11, 2022		Nov 11 - Nov 12, 2022		Nov 12 - Nov 13, 2022		Nov 13 - Nov 14, 2022		Nov 14 - Nov 15, 2022								
	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	0.7	76.0	ENE	0.7	117.0	ESE	0.9	205.0	SSW	1.8	30.0	NNE	0.4	103.0	ESE	0.9	112.0	ESE	0.8	22.0	NNE
01:00 PM - 02:00 PM	0.6	149.0	SSE	1.2	108.0	ESE	1.0	318.0	NW	1.8	96.0	E	1.2	99.0	E	1.0	83.0	E	0.5	177.0	S
02:00 PM - 03:00 PM	0.9	124.0	SE	0.6	53.0	NE	0.9	297.0	WNW	1.4	188.0	SSE	1.9	40.0	NE	2.0	43.0	NE	0.0	-	-
03:00 PM - 04:00 PM	0.2	-	-	0.4	185.0	S	0.2	-	-	0.5	106.0	ESE	2.1	47.0	NE	1.7	52.0	NE	1.9	63.0	ENE
04:00 PM - 05:00 PM	0.7	63.0	ENE	0.0	-	-	0.0	-	-	0.0	-	1.3	78.0	ENE	1.0	18.0	NNE	0.6	97.0	E	
05:00 PM - 06:00 PM	0.5	108.0	ESE	0.0	-	-	0.0	-	-	0.0	-	0.6	27.0	NNE	1.7	183.0	S	1.2	29.0	NNE	
06:00 PM - 07:00 PM	0.3	93.0	E	0.0	-	-	0.0	-	-	0.0	-	0.0	-	-	0.0	-	-	0.0	-	-	-
07:00 PM - 08:00 PM	0.4	82.0	E	0.0	-	-	0.0	-	-	0.0	-	2.9	49.0	NE	0.0	-	-	0.4	288.0	WNW	
08:00 PM - 09:00 PM	0.3	82.0	E	0.0	-	-	0.0	-	-	0.0	-	1.5	49.0	NE	0.0	-	-	0.0	-	-	-
09:00 PM - 10:00 PM	1.1	66.0	ENE	0.0	-	-	0.4	295.0	WNW	1.0	72.0	ENE	1.7	51.0	NE	0.0	-	-	0.0	-	-
10:00 PM - 11:00 PM	0.9	59.0	ENE	1.0	60.0	ENE	0.0	-	-	1.3	32.0	NNE	2.6	54.0	NE	0.0	-	-	1.7	40.0	NE
11:00 PM - 12:00 PM	0.4	67.0	ENE	0.2	-	-	1.0	34.0	NE	1.3	27.0	NNE	1.3	53.0	NE	0.6	157.0	SSE	1.3	36.0	NE
12:00 AM - 01:00 AM	1.4	65.0	ENE	0.2	-	-	2.9	35.0	NE	1.2	32.0	NNE	1.4	58.0	ENE	0.5	113.0	ESE	1.8	27.0	NNE
01:00 AM - 02:00 AM	1.3	60.0	ENE	0.4	46.0	NE	0.6	350.0	N	0.1	-	-	0.6	88.0	E	1.1	41.0	NE	1.7	37.0	NE
02:00 AM - 03:00 AM	1.7	59.0	ENE	2.2	54.0	NE	1.9	43.0	NE	2.8	49.0	NE	0.0	-	-	0.0	-	-	2.1	80.0	E
03:00 AM - 04:00 AM	2.4	65.0	ENE	3.0	81.0	E	1.8	41.0	NE	0.0	-	-	0.3	136.0	SE	0.0	-	-	1.8	35.0	NE
04:00 AM - 05:00 AM	2.1	61.0	ENE	2.5	59.0	ENE	2.7	59.0	ENE	1.4	49.0	NE	0.0	-	-	0.0	-	-	1.8	50.0	NE
05:00 AM - 06:00 AM	1.6	64.0	ENE	2.8	50.0	NE	1.2	9.0	N	1.9	58.0	ENE	0.0	-	-	0.0	-	-	0.7	63.0	ENE
06:00 AM - 07:00 AM	1.9	78.0	ENE	0.2	-	-	0.8	2.0	N	1.3	27.0	NNE	0.9	65.0	ENE	0.0	-	-	0.0	-	-
07:00 AM - 08:00 AM	0.2	-	-	1.9	44.0	NE	3.1	81.0	E	3.2	51.0	NE	2.6	46.0	NE	0.0	-	-	0.0	-	-
08:00 AM - 09:00 AM	2.9	66.0	ENE	1.1	123.0	ESE	2.8	66.0	ENE	1.2	79.0	E	0.6	40.0	NE	0.0	-	-	0.0	-	-
09:00 AM - 10:00 AM	2.1	89.0	E	0.2	-	-	2.1	71.0	ENE	1.5	94.0	E	0.7	283.0	WNW	0.0	-	-	0.0	-	-
10:00 AM - 11:00 AM	2.2	146.0	SE	0.8	214.0	SW	3.5	60.0	ENE	2.5	63.0	ENE	1.2	166.0	SSE	1.9	20.0	NNE	1.4	58.0	ENE
11:00 AM - 12:00 PM	2.7	93.0	E	0.7	338.0	NNW	2.1	99.0	E	2.0	65.0	ENE	2.1	70.0	ENE	2.5	50.0	NE	0.6	88.0	E

Reference Method : Cup Anemometer & Anodized Aluminium Vane Method

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Approved by

Saranyut Jitranont
Assistant General Manager

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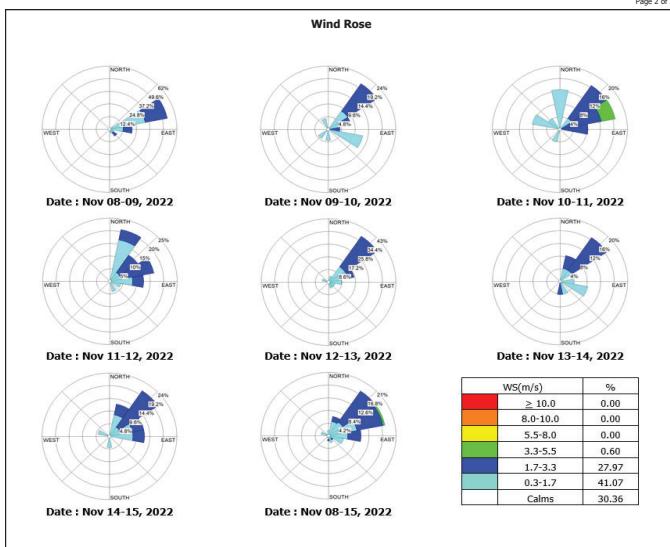


Analysis / Test Report

Client : SGC Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : สัญญาจ้างงาน GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Lot ID : 22133530
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report Number : 2480157-1

Page 2 of 2



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Client : SGC Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : สัญญาจ้างงาน GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Lot ID : 22133530
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report Number : 2480157-1

Page 1 of 2

Sample Number 22133530-29 to 35
Parameter Wind Speed / Wind Direction
Location ถนนพหลโยธินขาออก (A5) (GPS 47P 0705555, 1590359)
Sampling Date Nov 08 - Nov 15, 2022
Sampling by Autit Aconsim

Time	Nov 08 - Nov 09, 2022		Nov 09 - Nov 10, 2022		Nov 10 - Nov 11, 2022		Nov 11 - Nov 12, 2022		Nov 12 - Nov 13, 2022		Nov 13 - Nov 14, 2022		Nov 14 - Nov 15, 2022								
	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)	WS (m/s)	WD (deg)							
11:00 AM - 12:00 PM	1.1	0.0	N	6.9	0.0	N	5.2	137.0	SE	3.0	0.0	N	3.6	52.0	NE	0.9	204.0	SSW	0.9	0.0	N
12:00 PM - 01:00 PM	4.9	225.0	SW	4.8	209.0	SSW	1.6	182.0	S	4.0	69.0	ENE	3.8	0.0	N	3.4	0.0	N	2.0	125.0	SE
01:00 PM - 02:00 PM	3.5	214.0	SW	3.3	218.0	SW	2.7	172.0	S	1.6	0.0	N	2.9	58.0	ENE	2.9	220.0	SW	0.7	58.0	ENE
02:00 PM - 03:00 PM	1.4	0.0	N	2.9	219.0	SW	4.1	142.0	SE	3.4	215.0	SW	5.3	0.0	N	1.3	0.0	N	0.0	-	-
03:00 PM - 04:00 PM	1.2	0.0	N	0.0	-	-	1.3	155.0	SSE	1.5	223.0	SW	2.8	0.0	N	2.2	67.0	ENE	0.5	180.0	S
04:00 PM - 05:00 PM	1.9	60.0	ENE	1.0	215.0	SW	1.0	145.0	SE	0.3	0.0	N	0.7	64.0	ENE	2.0	82.0	E	0.0	-	-
05:00 PM - 06:00 PM	1.1	0.0	N	0.0	-	-	0.0	-	-	1.6	219.0	SW	2.2	64.0	ENE	0.8	225.0	SW	0.4	222.0	SW
06:00 PM - 07:00 PM	2.9	221.0	SW	1.3	225.0	SW	0.0	-	-	0.5	219.0	SW	0.8	99.0	E	1.4	228.0	SW	1.8	145.0	SE
07:00 PM - 08:00 PM	0.0	-	-	0.0	-	-	0.0	-	-	0.6	219.0	SW	4.4	77.0	ENE	0.9	229.0	SW	0.0	-	-
08:00 PM - 09:00 PM	0.4	0.0	N	1.3	63.0	ENE	0.0	-	-	1.2	110.0	ESE	3.5	0.0	N	2.0	0.0	N	0.0	-	-
09:00 PM - 10:00 PM	2.2	60.0	ENE	0.4	136.0	SE	0.0	-	-	2.2	115.0	ESE	2.5	53.0	NE	1.0	230.0	SW	0.9	179.0	S
10:00 PM - 11:00 PM	3.2	56.0	NE	0.0	-	-	0.0	-	-	0.8	94.0	E	4.0	61.0	ENE	0.6	213.0	SSW	0.0	-	-
11:00 PM - 12:00 PM	3.0	0.0	N	2.9	224.0	SW	2.8	60.0	ENE	2.7	61.0	ENE	2.0	58.0	ENE	0.0	-	-	2.3	58.0	ENE
12:00 AM - 01:00 AM	2.7	53.0	NE	2.2	154.0	SSE	2.3	58.0	ENE	4.0	67.0	ENE	2.9	59.0	ENE	1.1	70.0	ENE	1.0	59.0	ENE
01:00 AM - 02:00 AM	1.7	56.0	NE	1.2	97.0	E	0.0	-	-	1.0	52.0	NE	0.0	-	-	1.7	67.0	ENE	2.8	74.0	ENE
02:00 AM - 03:00 AM	2.3	0.0	N	0.5	94.0	E	4.1	53.0	NE	2.5	59.0	ENE	0.7	0.0	N	0.0	-	-	2.5	69.0	ENE
03:00 AM - 04:00 AM	4.4	231.0	SW	1.4	67.0	ENE	2.3	59.0	ENE	5.6	63.0	ENE	0.0	-	-	0.0	-	-	2.7	55.0	NE
04:00 AM - 05:00 AM	3.7	55.0	NE	1.7	60.0	ENE	1.5	131.0	SE	3.9	0.0	N	1.3	179.0	S	0.0	-	-	2.9	0.0	N
05:00 AM - 06:00 AM	1.2	0.0	N	4.5	54.0	NE	3.5	142.0	SE	4.0	53.0	NE	0.0	-	-	0.0	-	-	1.2	0.0	N
06:00 AM - 07:00 AM	0.0	-	-	1.1	109.0	ESE	2.0	203.0	SSW	1.5	74.0	ENE	2.3	87.0	E	0.0	-	-	0.2	-	-
07:00 AM - 08:00 AM	3.4	69.0	ENE	3.0	53.0	NE	3.8	0.0	N	2.1	52.0	NE	2.2	75.0	ENE	2.0	61.0	ENE	0.6	171.0	S
08:00 AM - 09:00 AM	3.2	53.0	NE	1.9	221.0	SW	4.4	60.0	ENE	1.0	53.0	NE	2.2	86.0	E	0.0	-	-	3.2	133.0	SE
09:00 AM - 10:00 AM	4.2	186.0	S	5.7	227.0	SW	4.1	145.0	SE	1.2	54.0	NE	1.3	224.0	SW	2.1	154.0	SSE	0.0	-	-
10:00 AM - 11:00 AM	3.7	206.0	SSW	3.2	177.0	S	1.8	85.0	E	1.5	199.0	SSW	0.0	-	-	0.7	57.0	ENE	0.7	0.0	N



Analysis / Test Report

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : สัญญาจ้างงาน GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Lot ID : 22133530
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report Number : 2480157-1

Page 2 of 2

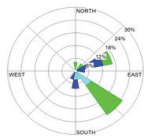
Wind Rose



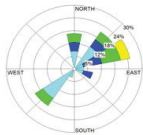
Date : Nov 08-09, 2022



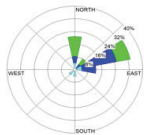
Date : Nov 09-10, 2022



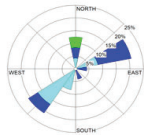
Date : Nov 10-11, 2022



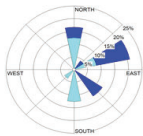
Date : Nov 11-12, 2022



Date : Nov 12-13, 2022



Date : Nov 13-14, 2022



Date : Nov 14-15, 2022



Date : Nov 08-15, 2022

WS(m/s)	%
≥ 10.0	0.00
8.0-10.0	0.00
5.5-8.0	1.79
3.3-5.5	17.26
1.7-3.3	30.36
0.3-1.7	32.14
Calms	18.45

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Approved by

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ภาคผนวก ค-2

ระดับเสียงทั่วไป



Analysis / Test Report

Client : SCG Ceramics Public Company Limited

1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

P/O : สัญญาจ้างงานG/NKE/052565

Project Name : Monitoring EIA

Project Location :

Lot ID: 22133543

Date Received : Nov 16, 2022

Date Reported : Nov 24, 2022

Report Number: 2501481-1

Page 1 of 1

Sample Number 22133543-1
Parameter Noise (Leq 24 hrs.)
Location บริเวณพื้นที่โครงการ (ชุมชนเขตพื้ทลาคา) (A1) (GPS 47P 0705226, 1591152)
Measurement Date Nov 08 - Nov 09, 2022
Measurement by Audit Aconsim
Sound Level meter Serial No. 610204

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	51.6	70.0	50.2
11:00 AM - 12:00 PM	50.9	63.2	50.0
12:00 PM - 01:00 PM	51.3	65.4	50.2
01:00 PM - 02:00 PM	50.7	65.4	49.8
02:00 PM - 03:00 PM	51.1	72.6	49.9
03:00 PM - 04:00 PM	52.5	71.0	51.2
04:00 PM - 05:00 PM	53.7	75.6	51.7
05:00 PM - 06:00 PM	54.3	79.6	52.3
06:00 PM - 07:00 PM	55.3	70.5	54.6
07:00 PM - 08:00 PM	55.3	69.0	54.6
08:00 PM - 09:00 PM	55.9	86.6	54.3
09:00 PM - 10:00 PM	58.5	68.3	58.1
10:00 PM - 11:00 PM	57.5	57.6	57.1
11:00 PM - 12:00 AM	53.8	77.7	53.0
12:00 AM - 01:00 AM	53.1	78.9	52.2
01:00 AM - 02:00 AM	53.1	61.5	52.4
02:00 AM - 03:00 AM	52.6	61.2	52.0
03:00 AM - 04:00 AM	53.3	66.3	52.7
04:00 AM - 05:00 AM	53.7	59.6	53.2
05:00 AM - 06:00 AM	54.2	87.9	51.9
06:00 AM - 07:00 AM	52.9	68.0	51.9
07:00 AM - 08:00 AM	53.1	64.8	52.1
08:00 AM - 09:00 AM	51.5	63.8	50.4
09:00 AM - 10:00 AM	52.0	69.8	50.7

Leq Average 24 hrs. (dB(A))	53.9		
Lmax (dB(A))		87.9	
L90 (dB(A))			52.0
Ldn (dB(A))	60.4		
Standard (dB(A))	70	115	

Reference Method : ISO1996-1 and 1996-2

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

Technical Management

Saranya Chalermtamrong

Scientist (4)

Approved by

Supt. Salamteh

Section Head

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3160-31/ EMAIL

S:\Reports_Air Noise rpt (1:41PM)



Analysis / Test Report

Client : SCG Ceramics Public Company Limited

1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

P/O : สัญญาจ้างงานG/NKE/052565

Project Name : Monitoring EIA

Project Location :

Lot ID: 22133543

Date Received : Nov 16, 2022

Date Reported : Nov 24, 2022

Report Number: 2501482-1

Page 1 of 1

Sample Number 22133543-2
Parameter Noise (Leq 24 hrs.)
Location บริเวณพื้นที่โครงการ (ชุมชนเขตพื้ทลาคา) (A1) (GPS 47P 0705226, 1591152)
Measurement Date Nov 09 - Nov 10, 2022
Measurement by Audit Aconsim
Sound Level meter Serial No. 610204

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	51.8	67.8	50.2
11:00 AM - 12:00 PM	51.4	64.8	50.0
12:00 PM - 01:00 PM	51.2	65.9	50.0
01:00 PM - 02:00 PM	51.2	66.0	49.7
02:00 PM - 03:00 PM	50.3	60.9	49.3
03:00 PM - 04:00 PM	50.9	76.8	50.0
04:00 PM - 05:00 PM	50.7	69.0	49.8
05:00 PM - 06:00 PM	51.2	67.1	50.3
06:00 PM - 07:00 PM	57.0	60.9	56.5
07:00 PM - 08:00 PM	56.7	65.2	56.3
08:00 PM - 09:00 PM	56.2	68.0	55.6
09:00 PM - 10:00 PM	53.9	62.7	53.3
10:00 PM - 11:00 PM	53.4	65.0	52.7
11:00 PM - 12:00 AM	54.4	62.5	53.8
12:00 AM - 01:00 AM	53.0	79.2	51.9
01:00 AM - 02:00 AM	52.9	59.3	52.2
02:00 AM - 03:00 AM	52.9	66.8	52.1
03:00 AM - 04:00 AM	55.6	64.4	54.7
04:00 AM - 05:00 AM	55.9	65.0	54.9
05:00 AM - 06:00 AM	55.8	64.1	54.2
06:00 AM - 07:00 AM	53.4	75.8	51.0
07:00 AM - 08:00 AM	53.9	70.8	52.4
08:00 AM - 09:00 AM	52.3	77.8	50.5
09:00 AM - 10:00 AM	50.7	67.6	49.5

Leq Average 24 hrs. (dB(A))	53.7		
Lmax (dB(A))		79.2	
L90 (dB(A))			51.9
Ldn (dB(A))	60.6		
Standard (dB(A))	70	115	

Reference Method : ISO1996-1 and 1996-2

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

Technical Management

Saranya Chalermtamrong

Scientist (4)

Approved by

Supt. Salamteh

Section Head

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S:\Reports_Air Noise rpt (1:41PM)



Analysis / Test Report

Client : SCG Ceramics Public Company Limited

1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

P/O : สัญญาจ้างงานG/NKE/052565

Project Name : Monitoring EIA

Project Location :

Lot ID: 22133543

Date Received : Nov 16, 2022

Date Reported : Nov 24, 2022

Report Number: 2501481-1

Page 1 of 1

Sample Number 221--54-f-
Parameter Noise (Leq 24 hrs.)
Location บริเวณพื้นที่โครงการ (ชุมชนเขตพื้ทลาคา) (A1) (GPS 47P 0705226, 1591152)
Measurement Date Nov 10 f Nov 11, 2022
Measurement by Audit Aconsim
Sound Level meter Serial No. 610204

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM f 11:00 AM	49.5	57.8	48.5
11:00 AM f 12:00 PM	49.-	62.2	48.4
12:00 PM f 01:00 PM	49.2	79.-	47.9
01:00 PM f 02:00 PM	50.2	7.-6	48.4
02:00 PM f 0.-00 PM	49.7	76.0	48.-
0.-00 PM f 04:00 PM	50.6	74.9	48.6
04:00 PM f 05:00 PM	52.8	77.8	50.2
05:00 PM f 06:00 PM	51.1	75.6	50.0
06:00 PM f 07:00 PM	55.4	60.1	55.1
07:00 PM f 08:00 PM	56.1	66.0	55.6
08:00 PM f 09:00 PM	56.7	61.8	56.4
09:00 PM f 10:00 PM	54.4	59.4	5.-8
10:00 PM f 11:00 PM	5.-6	60.0	5.-1
11:00 PM f 12:00 AM	54.0	78.1	5.-.-
12:00 AM f 01:00 AM	52.-	72.5	51.4
01:00 AM f 02:00 AM	52.8	6.-4	52.2
02:00 AM f 0.-00 AM	54.6	60.5	5.-6
0.-00 AM f 04:00 AM	52.-	7.-1	51.4
04:00 AM f 05:00 AM	54.1	69.0	5.-2
05:00 AM f 06:00 AM	52.8	67.0	51.9
06:00 AM f 07:00 AM	5.-1	66.1	51.7
07:00 AM f 08:00 AM	56.1	76.1	5.-4
08:00 AM f 09:00 AM	54.9	74.5	52.8
09:00 AM f 10:00 AM	54.0	90.5	50.8

Leq Average 24 hrs. (dB(A))	5.-4		
Lmax (dB(A))		90.5	
L90 (dB(A))			51.7
Ldn (dB(A))	59.8		
Standard (dB(A))	70	115	

Reference Method : ISO1996f1 and 1996f2

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

Technical Management

Saranya Chalermtamrong

Scientist (4)

Approved by

Supt. Salamteh

Section Head

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S:\Reports_Air Noise rpt (1:41PM)



Analysis / Test Report

Client : SCG Ceramics Public Company Limited

1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

P/O : สัญญาจ้างงานG/NKE/052565

Project Name : Monitoring EIA

Project Location :

Lot ID: 22133543

Date Received : Nov 16, 2022

Date Reported : Nov 24, 2022

Report Number: 2501481-1

Page 1 of 1

Sample Number 22133543-4
Parameter Noise (Leq 24 hrs.)
Location บริเวณพื้นที่โครงการ (ชุมชนเขตพื้ทลาคา) (A1) (GPS 47P 0705226, 1591152)
Measurement Date Nov 11 - Nov 12, 2022
Measurement by Audit Aconsim
Sound Level meter Serial No. 610204

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	50.0	71.6	48.5
11:00 AM - 12:00 PM	49.3	60.8	48.1
12:00 PM - 01:00 PM	49.1	65.4	47.6
01:00 PM - 02:00 PM	47.9	72.4	46.6
02:00 PM - 03:00 PM	48.4	69.2	47.1
03:00 PM - 04:00 PM	49.5	74.3	47.7
04:00 PM - 05:00 PM	50.8	76.5	48.6
05:00 PM - 06:00 PM	50.9	69.1	49.6
06:00 PM - 07:00 PM	54.7	64.5	54.1
07:00 PM - 08:00 PM	62.5	68.1	61.4
08:00 PM - 09:00 PM	56.0	63.0	55.3
09:00 PM - 10:00 PM	55.6	71.5	54.7
10:00 PM - 11:00 PM	53.3	57.3	52.7
11:00 PM - 12:00 AM	53.6	63.1	53.1
12:00 AM - 01:00 AM	52.7	57.8	52.0
01:00 AM - 02:00 AM	53.0	63.3	52.4
02:00 AM - 03:00 AM	52.9	56.4	52.3
03:00 AM - 04:00 AM	52.9	58.6	52.1
04:00 AM - 05:00 AM	53.2	60.4	52.5
05:00 AM - 06:00 AM	52.5	66.4	51.7
06:00 AM - 07:00 AM	53.7	68.6	52.3
07:00 AM - 08:00 AM	54.0	74.0	52.1
08:00 AM - 09:00 AM	56.2	80.2	52.1
09:00 AM - 10:00 AM	51.5	70.3	49.5

Leq Average 24 hrs. (dB(A))	54.1		
Lmax (dB(A))		80.2	
L90 (dB(A))			52.1
Ldn (dB(A))	59.8		
Standard (dB(A))	70	115	

Reference Method : ISO1996-1 and 1996-2

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

Technical Management

Saranya Chalermtamrong

Scientist (4)

Approved by

Supt. Salamteh

Section Head

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S:\Reports_Air Noise rpt (1:42PM)



Analysis / Test Report

Client : SCG Ceramics Public Company Limited

1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

P/O : บริษัทฯ/งานG/NKIE/052565

Project Name : Monitoring EIA

Project Location :

Lot ID: 22133543

Date Received : Nov 16, 2022

Date Reported : Nov 24, 2022

Report Number: 2501485-1

Page 1 of 1

Sample Number 22133543-5
Parameter Noise (Leq 24 hrs.)
Location บริเวณพื้นที่โครงการ (ชุมชนเขตพื้ทลาคะ) (A1) (GPS 47P 0705226, 1591152)
Measurement Date Nov 12 - Nov 13, 2022
Measurement by Audit Aconsim
Sound Level meter Serial No. 610204

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	51.9	66.1	50.2
11:00 AM - 12:00 PM	50.3	65.4	48.9
12:00 PM - 01:00 PM	51.2	64.1	49.7
01:00 PM - 02:00 PM	50.6	73.0	49.5
02:00 PM - 03:00 PM	50.0	67.5	48.9
03:00 PM - 04:00 PM	50.8	62.5	49.6
04:00 PM - 05:00 PM	51.4	69.1	50.2
05:00 PM - 06:00 PM	51.7	64.2	50.5
06:00 PM - 07:00 PM	57.6	89.8	54.6
07:00 PM - 08:00 PM	56.6	64.0	56.1
08:00 PM - 09:00 PM	54.9	61.6	54.5
09:00 PM - 10:00 PM	53.6	68.9	53.0
10:00 PM - 11:00 PM	53.1	69.1	52.5
11:00 PM - 12:00 AM	53.0	58.5	52.5
12:00 AM - 01:00 AM	51.7	58.3	51.2
01:00 AM - 02:00 AM	53.0	57.7	52.4
02:00 AM - 03:00 AM	54.5	65.4	53.7
03:00 AM - 04:00 AM	53.5	60.5	53.0
04:00 AM - 05:00 AM	52.5	65.6	51.7
05:00 AM - 06:00 AM	52.6	67.0	51.6
06:00 AM - 07:00 AM	53.0	70.8	51.4
07:00 AM - 08:00 AM	53.1	77.0	49.1
08:00 AM - 09:00 AM	50.4	63.5	48.8
09:00 AM - 10:00 AM	49.6	77.3	47.4

Leq Average 24 hrs. (dB(A))	53.0		
Lmax (dB(A))		89.8	
L90 (dB(A))			51.2
Ldn (dB(A))	59.4		
Standard (dB(A))	70	115	

Reference Method : ISO1996-1 and 1996-2
Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงในท้องถิ่น
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงจากโรงงาน และระดับเสียงที่หลีกเลี่ยงการประกอบกิจการ
โรงงาน พ.ศ. 2548

Technical Management

Saranya Chalerthamrong

Scientist (4)

Approved by

Supot Salameth

Section Head

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S:\Reports_Air Noise rpt (1:42PM)



Analysis / Test Report

Client : SCG Ceramics Public Company Limited

1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

P/O : บริษัทฯ/งานG/NKIE/052565

Project Name : Monitoring EIA

Project Location :

Lot ID: 22133543

Date Received : Nov 16, 2022

Date Reported : Nov 24, 2022

Report Number: 2501486-1

Page 1 of 1

Sample Number 22133543-6
Parameter Noise (Leq 24 hrs.)
Location บริเวณพื้นที่โครงการ (ชุมชนเขตพื้ทลาคะ) (A1) (GPS 47P 0705226, 1591152)
Measurement Date Nov 13 - Nov 14, 2022
Measurement by Audit Aconsim
Sound Level meter Serial No. 610204

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	48.9	75.8	47.1
11:00 AM - 12:00 PM	49.1	68.5	47.5
12:00 PM - 01:00 PM	50.9	64.4	48.9
01:00 PM - 02:00 PM	50.5	65.1	48.9
02:00 PM - 03:00 PM	48.6	64.2	47.4
03:00 PM - 04:00 PM	48.7	62.7	47.1
04:00 PM - 05:00 PM	49.2	62.4	48.0
05:00 PM - 06:00 PM	51.4	68.9	49.7
06:00 PM - 07:00 PM	54.9	73.4	54.3
07:00 PM - 08:00 PM	54.1	57.8	53.6
08:00 PM - 09:00 PM	53.7	61.6	53.1
09:00 PM - 10:00 PM	52.5	64.7	51.8
10:00 PM - 11:00 PM	53.3	63.6	52.5
11:00 PM - 12:00 AM	53.1	61.5	52.3
12:00 AM - 01:00 AM	53.4	58.6	52.7
01:00 AM - 02:00 AM	51.8	56.7	51.1
02:00 AM - 03:00 AM	53.5	58.8	52.9
03:00 AM - 04:00 AM	53.6	61.5	53.1
04:00 AM - 05:00 AM	51.3	62.6	50.7
05:00 AM - 06:00 AM	52.3	64.6	51.7
06:00 AM - 07:00 AM	51.8	64.6	50.6
07:00 AM - 08:00 AM	52.0	74.1	50.2
08:00 AM - 09:00 AM	51.0	68.5	49.3
09:00 AM - 10:00 AM	51.0	70.7	49.1

Leq Average 24 hrs. (dB(A))	52.1		
Lmax (dB(A))		75.8	
L90 (dB(A))			50.6
Ldn (dB(A))	59.0		
Standard (dB(A))	70	115	

Reference Method : ISO1996-1 and 1996-2
Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงในท้องถิ่น
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงจากโรงงาน และระดับเสียงที่หลีกเลี่ยงการประกอบกิจการ
โรงงาน พ.ศ. 2548

Technical Management

Saranya Chalerthamrong

Scientist (4)

Approved by

Supot Salameth

Section Head

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S:\Reports_Air Noise rpt (1:42PM)



Analysis / Test Report

Client : SCG Ceramics Public Company Limited

1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

P/O : บริษัทฯ/งานG/NKIE/052565

Project Name : Monitoring EIA

Project Location :

Lot ID: 22133543

Date Received : Nov 16, 2022

Date Reported : Nov 24, 2022

Report Number: 250148-1

Page 1 of 1

Sample Number 22133543-8
Parameter Noise (Leq 24 hrs.)
Location บริเวณพื้นที่โครงการ (A2) (GPS 47P 0703212, 15 3506)
Measurement Date Nov 08 - Nov 09, 2022
Measurement by Audit Aconsim
Sound Level meter Serial No. 610204

Time	Le. (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	51.4	60.1	48.9
11:00 AM - 12:00 PM	51.4	60.8	49.1
12:00 PM - 01:00 PM	52.9	65.1	50.2
01:00 PM - 02:00 PM	51.8	61.5	50.8
02:00 PM - 03:00 PM	56.0	69.6	54.0
03:00 PM - 04:00 PM	52.9	61.5	51.6
04:00 PM - 05:00 PM	55.5	62.5	52.8
05:00 PM - 06:00 PM	51.8	64.0	52.6
06:00 PM - 07:00 PM	56.1	65.5	55.1
07:00 PM - 08:00 PM	51.1	61.1	51.1
08:00 PM - 09:00 PM	54.8	62.5	54.2
09:00 PM - 10:00 PM	61.2	65.8	62.8
10:00 PM - 11:00 PM	61.5	66.2	61.0
11:00 PM - 12:00 AM	54.4	60.6	51.8
12:00 AM - 01:00 AM	52.2	59.5	51.6
01:00 AM - 02:00 AM	51.4	60.1	51.8
02:00 AM - 03:00 AM	52.2	51.1	51.5
03:00 AM - 04:00 AM	51.1	60.2	52.6
04:00 AM - 05:00 AM	51.0	65.6	52.1
05:00 AM - 06:00 AM	54.0	61.9	51.1
06:00 AM - 07:00 AM	54.1	61.2	51.6
07:00 AM - 08:00 AM	51.2	62.1	52.1
08:00 AM - 09:00 AM	51.1	60.9	50.9
09:00 AM - 10:00 AM	50.1	61.8	48.1

Le. Average 24 hrs (dB(A))	55.6		
Lmax (dB(A))		80.8	
L90 (dB(A))			52.1
Ldn (dB(A))	61.9		
Standard (dB(A))	-0	115	

Reference Method : ISO1996-1 and 1996-2
Standard : 1) ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงในท้องถิ่น
2) ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงจากโรงงาน และระดับเสียงที่หลีกเลี่ยงการประกอบกิจการ
โรงงาน พ.ศ. 2548

Technical Management

Saranya Chalerthamrong

Scientist (4)

Approved by

Supot Salameth

Section Head

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S:\Reports_Air Noise rpt (1:42PM)



Analysis / Test Report

Client : SCG Ceramics Public Company Limited

1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

P/O : บริษัทฯ/งานG/NKIE/052565

Project Name : Monitoring EIA

Project Location :

Lot ID: 22133543

Date Received : Nov 16, 2022

Date Reported : Nov 24, 2022

Report Number: 2501488-1

Page 1 of 1

Sample Number 22133543-8
Parameter Noise (Leq 24 hrs.)
Location บริเวณพื้นที่โครงการ (A2) (GPS 47P 0703212, 15 3506)
Measurement Date Nov 08 - Nov 09, 2022
Measurement by Audit Aconsim
Sound Level meter Serial No. 610206

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
02:00 PM - 03:00 PM	54.1	85.2	48.4
03:00 PM - 04:00 PM	54.0	80.5	48.8
04:00 PM - 05:00 PM	58.1	83.2	52.3
05:00 PM - 06:00 PM	58.8	83.3	51.1
06:00 PM - 07:00 PM	60.3	82.3	51.5
07:00 PM - 08:00 PM	55.6	80.0	51.4
08:00 PM - 09:00 PM	53.8	80.0	50.1
09:00 PM - 10:00 PM	60.3	101.3	50.0
10:00 PM - 11:00 PM	53.1	81.0	48.6
11:00 PM - 12:00 AM	51.1	81.8	48.1
12:00 AM - 01:00 AM	51.1	83.0	48.0
01:00 AM - 02:00 AM	51.0	80.4	46.6
02:00 AM - 03:00 AM	53.8	85.2	45.8
03:00 AM - 04:00 AM	41.6	74.8	46.2
04:00 AM - 05:00 AM	55.6	83.8	41.6
05:00 AM - 06:00 AM	53.2	80.4	41.4
06:00 AM - 07:00 PM	55.1	80.7	50.7
07:00 PM - 08:00 AM	56.1	81.6	41.6
08:00 AM - 09:00 AM	53.1	81.6	46.8
09:00 AM - 10:00 AM	55.8	80.4	50.0
10:00 AM - 11:00 AM	51.5	82.7	41.5
11:00 AM - 12:00 PM	51.8	82.2	48.3
12:00 PM - 01:00 PM	54.3	81.8	41.1
01:00 PM - 02:00 PM	53.1	81.2	41.3

Leq Average 24 hrs. (dB(A))	56.6		
Lmax (dB(A))		101.3	
L90 (dB(A))			48.1
Ldn (dB(A))	62.2		
Standard (dB(A))	70	115	

Reference Method : ISO1996-1 and 1996-2
Standard : 1) ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงในท้องถิ่น
2) ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงจากโรงงาน และระดับเสียงที่หลีกเลี่ยงการประกอบกิจการ
โรงงาน พ.ศ. 2548

Technical Management

Saranya Chalerthamrong

Scientist (4)

Approved by

Supot Salameth

Section Head

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S:\Reports_Air Noise rpt (1:42PM)



Analysis / Test Report

Client : SCG Ceramics Public Company Limited

1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

P/O : ศิษย์สุภาวดี/SCG/NKE/052565

Project Name : Monitoring EIA

Project Location :

Lot ID: 22133543

Date Received : Nov 16, 2022

Date Reported : Nov 24, 2022

Report Number: 250148-f1

Page 1 of 31

Sample Number 221((54/f1
Parameter Noise d.b. 24 hrs
Location ฟาร์มเลี้ยงสัตว์ ๓๕๒๕๖๕ P 0 (212, 15- (506u
Measurement Date Nov 0- f Nov 10, 2022
Measurement by Audit Aconsim
Sound Level meter Serial No) 6 2 8-

Time	Le. ดัชนีเสียง	Limit ดัชนีเสียง	L-0 ดัชนีเสียง
02:00 PM f 0:00 PM	5(X	- 5(X	4 J
0:00 PM f 04:00 PM	5 J4	818	4-35
04:00 PM f 05:00 PM	56)	802	510
05:00 PM f 06:00 PM	60)	85)	515
06:00 PM f 0:00 PM	538	- J	518
0:00 PM f 08:00 PM	558	81)	525
08:00 PM f 0:00 PM	544	- 80	511
0:00 PM f 10:00 PM	54)	8(J	4-7
10:00 PM f 11:00 PM	508	6-7	465
11:00 PM f 12:00 AM	524	8(J	4-11
12:00 AM f 01:00 AM	5(J6	- J4	4 J
01:00 AM f 02:00 AM	484	66)	466
02:00 AM f 0:00 AM	48)	68)	468
0:00 AM f 04:00 AM	4-7	6- X	4 J8
04:00 AM f 05:00 AM	52(X	814	484
05:00 AM f 06:00 AM	56(X	8)	4 J5
06:00 AM f 0:00 AM	5 J	- 68	515
0:00 AM f 08:00 AM	546	- 56	4 J0
08:00 AM f 0:00 AM	540	- 56	48)
0:00 AM f 10:00 AM	541	81(X	48)
10:00 AM f 11:00 AM	5 J5	8(J	465
11:00 AM f 12:00 PM	512	- (J5	455
12:00 PM f 01:00 PM	555	- 56	4 J5
01:00 PM f 02:00 PM	54)	- 4)	48)

Le. Average 24 hrs) ดัชนีเสียง 552
Limit) ดัชนีเสียง 80)
L-0) ดัชนีเสียง 48)
Ldn) ดัชนีเสียง 60(X
Standard) ดัชนีเสียง - 0 115
Reference Method : ISo 1- - 6f1 and 1- - 6f2
Standard : 1) ผลการตรวจวัดเสียงตามมาตรฐาน ISO 1518-1:2011 และ ISO 1518-2:2011 พบว่าค่าเฉลี่ยเสียงตามมาตรฐาน ISO 1518-1:2011 และ ISO 1518-2:2011 ไม่เกินค่ามาตรฐานที่กำหนดไว้
2) ผลการตรวจวัดเสียงตามมาตรฐาน ISO 1518-1:2011 และ ISO 1518-2:2011 พบว่าค่าเฉลี่ยเสียงตามมาตรฐาน ISO 1518-1:2011 และ ISO 1518-2:2011 ไม่เกินค่ามาตรฐานที่กำหนดไว้
3) ผลการตรวจวัดเสียงตามมาตรฐาน ISO 1518-1:2011 และ ISO 1518-2:2011 พบว่าค่าเฉลี่ยเสียงตามมาตรฐาน ISO 1518-1:2011 และ ISO 1518-2:2011 ไม่เกินค่ามาตรฐานที่กำหนดไว้

Technical Management

Saranya Chalerthamrong

Scientist qtu

Approved by

Supot Salameth

Section Head

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S:\Reports_Air Noise rpt (1.43PM)



Analysis / Test Report

Client : SCG Ceramics Public Company Limited

1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

P/O : ศิษย์สุภาวดี/SCG/NKE/052565

Project Name : Monitoring EIA

Project Location :

Lot ID: 22133543

Date Received : Nov 16, 2022

Date Reported : Nov 24, 2022

Report Number: 250141-1f1

Page 1 of 31

Sample Number 221((54/f11
Parameter Noise d.b. 24 hrs
Location ฟาร์มเลี้ยงสัตว์ ๓๕๒๕๖๕ P 0 (212, 15- (506u
Measurement Date Nov 11 f Nov 12, 2022
Measurement by Audit Aconsim
Sound Level meter Serial No) 6 2 8-

Time	Le. ดัชนีเสียง	Limit ดัชนีเสียง	L-0 ดัชนีเสียง
02:00 PM f 0:00 PM	565	80)	4 J)
0:00 PM f 04:00 PM	552	81(X	485
04:00 PM f 05:00 PM	5 J5	808	4 J5
05:00 PM f 06:00 PM	5 J2	- J4	505
06:00 PM f 0:00 PM	55)	828	510
0:00 PM f 08:00 PM	551	82(X	518
08:00 PM f 0:00 PM	522	80)	4 J0
0:00 PM f 10:00 PM	5(J0	822	4 J8
10:00 PM f 11:00 PM	516	- J)	485
11:00 PM f 12:00 AM	50(X	68(X	484
12:00 AM f 01:00 AM	4-7	6- J2	4 J(X
01:00 AM f 02:00 AM	4 J0	6 J	4 J1
02:00 AM f 0:00 AM	511	- 6(X	4 J0
0:00 AM f 04:00 AM	548	- 8)	4 J8
04:00 AM f 05:00 AM	561	84)	482
05:00 AM f 06:00 AM	582	82)	501
06:00 AM f 0:00 AM	551	- 80	505
0:00 AM f 08:00 AM	564	810	48)
08:00 AM f 0:00 AM	52)	(J0	4 J
0:00 AM f 10:00 AM	51)	- 42	4 J(X
10:00 AM f 11:00 AM	5 J)	828	4 J0
11:00 AM f 12:00 PM	5(J1	- (J6	462
12:00 PM f 01:00 PM	52(X	- (X	45)
01:00 PM f 02:00 PM	542	800	454

Le. Average 24 hrs) ดัชนีเสียง 552
Limit) ดัชนีเสียง 84)
L-0) ดัชนีเสียง 482)
Ldn) ดัชนีเสียง 60)
Standard) ดัชนีเสียง - 0 115
Reference Method : ISo 1- - 6f1 and 1- - 6f2
Standard : 1) ผลการตรวจวัดเสียงตามมาตรฐาน ISO 1518-1:2011 และ ISO 1518-2:2011 พบว่าค่าเฉลี่ยเสียงตามมาตรฐาน ISO 1518-1:2011 และ ISO 1518-2:2011 ไม่เกินค่ามาตรฐานที่กำหนดไว้
2) ผลการตรวจวัดเสียงตามมาตรฐาน ISO 1518-1:2011 และ ISO 1518-2:2011 พบว่าค่าเฉลี่ยเสียงตามมาตรฐาน ISO 1518-1:2011 และ ISO 1518-2:2011 ไม่เกินค่ามาตรฐานที่กำหนดไว้
3) ผลการตรวจวัดเสียงตามมาตรฐาน ISO 1518-1:2011 และ ISO 1518-2:2011 พบว่าค่าเฉลี่ยเสียงตามมาตรฐาน ISO 1518-1:2011 และ ISO 1518-2:2011 ไม่เกินค่ามาตรฐานที่กำหนดไว้

Technical Management

Saranya Chalerthamrong

Scientist qtu

Approved by

Supot Salameth

Section Head

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S:\Reports_Air Noise rpt (1.50PM)



Analysis / Test Report

Client : SCG Ceramics Public Company Limited

1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

P/O : ศิษย์สุภาวดี/SCG/NKE/052565

Project Name : Monitoring EIA

Project Location :

Lot ID: 22133543

Date Received : Nov 16, 2022

Date Reported : Nov 24, 2022

Report Number: 25014- 0f1

Page 1 of 31

Sample Number 221((54/f10
Parameter Noise d.b. 24 hrs
Location ฟาร์มเลี้ยงสัตว์ ๓๕๒๕๖๕ P 0 (212, 15- (506u
Measurement Date Nov 10 f Nov 11, 2022
Measurement by Audit Aconsim
Sound Level meter Serial No) 6 2 8-

Time	Le. ดัชนีเสียง	Limit ดัชนีเสียง	L-0 ดัชนีเสียง
02:00 PM f 0:00 PM	54)	- J1	481
0:00 PM f 04:00 PM	566	- 8)	505
04:00 PM f 05:00 PM	5 J2	85)	512
05:00 PM f 06:00 PM	5 J2	8(J	512
06:00 PM f 0:00 PM	544	- (J6	4 J
0:00 PM f 08:00 PM	5(J)	- 4)	501
08:00 PM f 0:00 PM	5(J6	68)	511
0:00 PM f 10:00 PM	541	- 88	518
10:00 PM f 11:00 PM	528	6 J8	510
11:00 PM f 12:00 AM	55(X	8(J	50
12:00 AM f 01:00 AM	515	- J)	4 J6
01:00 AM f 02:00 AM	5(J1	852)	4 J6
02:00 AM f 0:00 AM	488	- 22	465
0:00 AM f 04:00 AM	52)	816	46(X
04:00 AM f 05:00 AM	55(X	- 5)	4 J2
05:00 AM f 06:00 AM	585	- J8	500
06:00 AM f 0:00 AM	58(X	- J	526
0:00 AM f 08:00 AM	55)	- J6	511
08:00 AM f 0:00 AM	541	- 55	502
0:00 AM f 10:00 AM	551	- 44	501
10:00 AM f 11:00 AM	5 J6	82(X	502
11:00 AM f 12:00 PM	54)	- J5	486
12:00 PM f 01:00 PM	5(J5	- 55	4 J4
01:00 PM f 02:00 PM	52)	- 41	4 J

Le. Average 24 hrs) ดัชนีเสียง 555
Limit) ดัชนีเสียง 85)
L-0) ดัชนีเสียง 501)
Ldn) ดัชนีเสียง 616
Standard) ดัชนีเสียง - 0 115
Reference Method : ISo 1- - 6f1 and 1- - 6f2
Standard : 1) ผลการตรวจวัดเสียงตามมาตรฐาน ISO 1518-1:2011 และ ISO 1518-2:2011 พบว่าค่าเฉลี่ยเสียงตามมาตรฐาน ISO 1518-1:2011 และ ISO 1518-2:2011 ไม่เกินค่ามาตรฐานที่กำหนดไว้
2) ผลการตรวจวัดเสียงตามมาตรฐาน ISO 1518-1:2011 และ ISO 1518-2:2011 พบว่าค่าเฉลี่ยเสียงตามมาตรฐาน ISO 1518-1:2011 และ ISO 1518-2:2011 ไม่เกินค่ามาตรฐานที่กำหนดไว้
3) ผลการตรวจวัดเสียงตามมาตรฐาน ISO 1518-1:2011 และ ISO 1518-2:2011 พบว่าค่าเฉลี่ยเสียงตามมาตรฐาน ISO 1518-1:2011 และ ISO 1518-2:2011 ไม่เกินค่ามาตรฐานที่กำหนดไว้

Technical Management

Saranya Chalerthamrong

Scientist qtu

Approved by

Supot Salameth

Section Head

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S:\Reports_Air Noise rpt (1.43PM)



Analysis / Test Report

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : บริษัทเซรามิกสาธารณะ/SCG/52565
Project Name : Monitoring EIA
Project Location :

Lot ID: 22133543
Date Received : Nov 16, 2022
Date Reported : Nov 24, 2022
Report Number: 25014-F3

Page 1 of 1

Sample Number 2211f54f3f
Parameter Noise d.e. 24 hrs
Location ฟาร์มหมักมูลสัตว์ ๓๕๒๖๖ GPS 4 P 0 Of 212, 15-f 506u
Measurement Date Nov 1f 3Nov 14, 2022
Measurement by Audit Aconsim
Sound Level meter Serial No) 6 2 8-

Time	Le. dB(A)	Lmax dB(A)	L-0 dB(A)
02:00 PM 30f:00 PM	51.6	- 1.6	46.6
0f:00 PM 304:00 PM	54.0	- 6.6	48.0
04:00 PM 305:00 PM	5-)	84.8	4-)
05:00 PM 306:00 PM	5-)	8-)	4-)
06:00 PM 30- 00 PM	5f.4	- 1f	4-)
0- 00 PM 308:00 PM	54.6	- 1f	48)
08:00 PM 30-:00 PM	5f)	- f	4-)
0- 00 PM 310:00 PM	54f	- 0f	52.2
10:00 PM 311:00 PM	5f	- 1.8	51-
11:00 PM 312:00 AM	54.5	80.2	4 32
12:00 AM 301:00 AM	48.4	- 6-	44.1
01:00 AM 302:00 AM	56.5	80f	42f
02:00 AM 30f:00 AM	51.4	- 32	44.1
0f:00 AM 304:00 AM	56.1	85.1	44-
04:00 AM 305:00 AM	4-)	68-	45.4
05:00 AM 306:00 AM	54f	- 2.6	50.4
06:00 AM 30- 00 AM	5- 35	82.5	51f
0- 00 AM 308:00 AM	60.0	84.0	4- 35
08:00 AM 30-:00 AM	5f.6	- 4-	4-)
0- 00 AM 310:00 AM	52.8	- - 32	45.8
10:00 AM 311:00 AM	5- 3f	83.2	46)
11:00 AM 312:00 PM	5 7	8f 11	45.8
12:00 PM 301:00 PM	5 11	- 6.8	51.0
01:00 PM 302:00 PM	60.8	- 8.5	5 35

Le. Average 24 hrs dB(A) 56f
Lmax dB(A) - 1f
L-0 dB(A) 48-)
Ldn dB(A) 61)
Standard dB(A) - 0 115
Reference Method : ISO 1- - 631 and 1- - 632
Standard : 1) ประกาศกระทรวงมหาดไทย เรื่อง มาตรฐานการวัดและประเมินผลกระทบทางเสียงจากแหล่งกำเนิดเสียงในชุมชน (พ.ศ. 2540) 2) ประกาศกระทรวงมหาดไทย เรื่อง มาตรฐานการวัดและประเมินผลกระทบทางเสียงจากแหล่งกำเนิดเสียงในชุมชน (พ.ศ. 2548)

Technical Management

Saranyu C.

Saranyu Chalermthamrong
Scientist 4th

Approved by

Supt S

Supt Salameth
Section Head

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S:Reports_Air Noise rpt (1.51PM)



Analysis / Test Report

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : บริษัทเซรามิกสาธารณะ/SCG/52565
Project Name : Monitoring EIA
Project Location :

Lot ID: 22133543
Date Received : Nov 16, 2022
Date Reported : Nov 24, 2022
Report Number: 25014-F1

Page 1 of 1

Sample Number 2211f54f14
Parameter Noise d.e. 24 hrs
Location ฟาร์มหมักมูลสัตว์ ๓๕๒๖๖ GPS 4 P 0 Of 212, 15- (506u
Measurement Date Nov 14f Nov 15, 2022
Measurement by Audit Aconsim
Sound Level meter Serial No) 6 2 8-

Time	Le. dB(A)	Lmax dB(A)	L-0 dB(A)
02:00 PM f 0f:00 PM	56.6	- 4.8	51.6
0f:00 PM f 04:00 PM	58.4	- 5.6	52)
04:00 PM f 05:00 PM	56)	- 8.8	51)
05:00 PM f 06:00 PM	55.6	81.2	4- 38
06:00 PM f 0- 00 PM	54.5	- 5.6	50.0
0- 00 PM f 08:00 PM	55.2	84.2	48)
08:00 PM f 0- 00 PM	52.2	- 8.1	48.6
0- 00 PM f 10:00 PM	52)	- 6.6	4 7
10:00 PM f 11:00 PM	51.5	81.5	48)
11:00 PM f 12:00 AM	52.2	84.2	46.8
12:00 AM f 01:00 AM	4 38	64.6	45-
01:00 AM f 02:00 AM	4-)	80.6	46.1
02:00 AM f 0f:00 AM	48.8	6f 32	4 32
0f:00 AM f 04:00 AM	4- 38	- 6-	4 30
04:00 AM f 05:00 AM	65.2	- 6-	4 32
05:00 AM f 06:00 AM	5- 35	- 38	4- 31
06:00 AM f 0- 00 AM	56.5	- 6X	50.5
0- 00 AM f 08:00 AM	55.0	81X	48)
08:00 AM f 0- 00 AM	52)	- 2.1	4-)
0- 00 AM f 10:00 AM	54X	6)	4- 30
10:00 AM f 11:00 AM	54.5	- 8.1	4 30
11:00 AM f 12:00 PM	55.0	- 11	4 7
12:00 PM f 01:00 PM	54X	- (36	50X
01:00 PM f 02:00 PM	55X	- 35	4- X

Le. Average 24 hrs dB(A) 56X
Lmax dB(A) - 6)
L-0 dB(A) 48.6
Ldn dB(A) 6(38
Standard dB(A) - 0 115
Reference Method : ISO 1- - 6f1 and 1- - 6f2
Standard : 1) ประกาศกระทรวงมหาดไทย เรื่อง มาตรฐานการวัดและประเมินผลกระทบทางเสียงจากแหล่งกำเนิดเสียงในชุมชน (พ.ศ. 2540) 2) ประกาศกระทรวงมหาดไทย เรื่อง มาตรฐานการวัดและประเมินผลกระทบทางเสียงจากแหล่งกำเนิดเสียงในชุมชน (พ.ศ. 2548)

Technical Management

Saranyu C.

Saranyu Chalermthamrong
Scientist 4th

Approved by

Supt S

Supt Salameth
Section Head

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S:Reports_Air Noise rpt (1.51PM)



Analysis / Test Report

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : บริษัทเซรามิกสาธารณะ/SCG/52565
Project Name : Monitoring EIA
Project Location :

Lot ID: 22133543
Date Received : Nov 16, 2022
Date Reported : Nov 24, 2022
Report Number: 2501495-1

Page 1 of 1

Sample Number 22133543-15
Parameter Noise (Leq 24 hrs.)
Location บ้านพักคนงาน หมู่ที่ 1 ตำบล โทนเป (A3) (GPS 47P 0705301, 1592649)
Measurement Date Nov 08 - Nov 09, 2022
Measurement by Audit Aconsim
Sound Level meter Serial No. 572565

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	49.8	70.5	44.5
02:00 PM - 03:00 PM	69.4	81.8	60.6
03:00 PM - 04:00 PM	71.4	89.4	62.3
04:00 PM - 05:00 PM	72.7	108.2	61.4
05:00 PM - 06:00 PM	66.8	95.0	58.2
06:00 PM - 07:00 PM	69.6	81.7	63.3
07:00 PM - 08:00 PM	70.3	82.8	66.8
08:00 PM - 09:00 PM	72.0	83.4	69.3
09:00 PM - 10:00 PM	71.0	85.7	67.8
10:00 PM - 11:00 PM	71.5	85.3	65.2
11:00 PM - 12:00 AM	62.6	90.5	51.6
12:00 AM - 01:00 AM	61.2	93.0	50.6
01:00 AM - 02:00 AM	52.8	65.0	48.1
02:00 AM - 03:00 AM	48.2	69.4	46.9
03:00 AM - 04:00 AM	48.3	65.2	46.9
04:00 AM - 05:00 AM	49.9	64.2	48.3
05:00 AM - 06:00 AM	51.1	79.0	47.6
06:00 AM - 07:00 AM	52.5	75.3	48.7
07:00 AM - 08:00 AM	51.3	70.5	47.2
08:00 AM - 09:00 AM	48.9	67.0	44.0
09:00 AM - 10:00 AM	51.6	75.8	45.3
10:00 AM - 11:00 AM	49.6	68.2	45.6
11:00 AM - 12:00 PM	49.5	70.7	45.5
12:00 PM - 01:00 PM	49.1	74.2	43.9

Leq Average 24 hrs. (dB(A)) 66.7
Lmax (dB(A)) 108.2
L90 (dB(A)) 48.3
Ldn (dB(A)) 70.6
Standard (dB(A)) 70 115
Reference Method : ISO1996-1 and 1996-2
Standard : 1. ประกาศกระทรวงมหาดไทย เรื่อง มาตรฐานการวัดและประเมินผลกระทบทางเสียงจากแหล่งกำเนิดเสียงในชุมชน (พ.ศ. 2540) 2. ประกาศกระทรวงมหาดไทย เรื่อง มาตรฐานการวัดและประเมินผลกระทบทางเสียงจากแหล่งกำเนิดเสียงในชุมชน (พ.ศ. 2548)

Technical Management

Saranyu C.

Saranyu Chalermthamrong
Scientist (4)

Approved by

Supt S

Supt Salameth
Section Head

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S:Reports_Air Noise rpt (1.51PM)



Analysis / Test Report

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : บริษัทเซรามิกสาธารณะ/SCG/52565
Project Name : Monitoring EIA
Project Location :

Lot ID: 22133543
Date Received : Nov 16, 2022
Date Reported : Nov 24, 2022
Report Number: 2501495-1

Page 1 of 1

Sample Number 22133543-16
Parameter Noise (Leq 24 hrs.)
Location บ้านพักคนงาน หมู่ที่ 1 ตำบล โทนเป (A3) (GPS 47P 0705301, 1592649)
Measurement Date Nov 09 - Nov 10, 2022
Measurement by Audit Aconsim
Sound Level meter Serial No. 572565

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	48.7	70.9	42.6
02:00 PM - 03:00 PM	50.4	76.6	42.3
03:00 PM - 04:00 PM	49.7	79.3	43.2
04:00 PM - 05:00 PM	51.9	76.5	43.6
05:00 PM - 06:00 PM	53.5	87.4	44.5
06:00 PM - 07:00 PM	50.4	69.7	47.4
07:00 PM - 08:00 PM	50.6	68.5	48.0
08:00 PM - 09:00 PM	50.3	74.9	47.2
09:00 PM - 10:00 PM	48.0	68.6	45.3
10:00 PM - 11:00 PM	48.4	70.6	45.3
11:00 PM - 12:00 AM	48.2	67.6	46.2
12:00 AM - 01:00 AM	47.8	65.1	46.2
01:00 AM - 02:00 AM	46.9	67.9	45.2
02:00 AM - 03:00 AM	46.9	65.6	45.7
03:00 AM - 04:00 AM	48.3	63.9	46.6
04:00 AM - 05:00 AM	50.0	65.4	48.2
05:00 AM - 06:00 AM	51.8	71.3	48.7
06:00 AM - 07:00 AM	53.1	73.7	48.9
07:00 AM - 08:00 AM	51.8	72.4	46.8
08:00 AM - 09:00 AM	48.2	67.4	43.7
09:00 AM - 10:00 AM	48.1	70.9	44.0
10:00 AM - 11:00 AM	49.6	77.2	43.1
11:00 AM - 12:00 PM	49.1	71.4	42.7
12:00 PM - 01:00 PM	47.4	70.6	41.2

Leq Average 24 hrs. (dB(A)) 50.0
Lmax (dB(A)) 87.4
L90 (dB(A)) 45.3
Ldn (dB(A)) 56.1
Standard (dB(A)) 70 115
Reference Method : ISO1996-1 and 1996-2
Standard : 1. ประกาศกระทรวงมหาดไทย เรื่อง มาตรฐานการวัดและประเมินผลกระทบทางเสียงจากแหล่งกำเนิดเสียงในชุมชน (พ.ศ. 2540) 2. ประกาศกระทรวงมหาดไทย เรื่อง มาตรฐานการวัดและประเมินผลกระทบทางเสียงจากแหล่งกำเนิดเสียงในชุมชน (พ.ศ. 2548)

Technical Management

Saranyu C.

Saranyu Chalermthamrong
Scientist (4)

Approved by

Supt S

Supt Salameth
Section Head

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3160-31/ EMAIL

S:Reports_Air Noise rpt (1.51PM)



Analysis / Test Report

Client : SCG Ceramics Public Company Limited

1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

P/O : ศัญญาจางานG/NKIE/052565

Project Name : Monitoring EIA

Project Location :

Lot ID: 22133543

Date Received : Nov 16, 2022

Date Reported : Nov 24, 2022

Report Number: 250149-1

Page 1 of 1

Sample Number 2211(54/11-
Parameter Noise d.e. 24 hrs
Location ฟาร์มโรงงานปูนซีเมนต์ 1 ส่วน โรงงาน (A3) (GPS 47P 0705301, 1592649)
Measurement Date Nov 10 f Nov 11, 2022
Measurement by Audit Aconsim
Sound Level meter Serial No) 5-2565

Time	Le. ดบี(A)	Lmax ดบี(A)	L90 ดบี(A)
01:00 PM f 02:00 PM	46.9	66.6	40.8
02:00 PM f 03:00 PM	4-)	-0)	40.9
03:00 PM f 04:00 PM	51.8	8(6	42.0
04:00 PM f 05:00 PM	50(-2(4(1
05:00 PM f 06:00 PM	50-	-4(0	44-
06:00 PM f 0-:00 PM	50(-5(4- 5
0-:00 PM f 08:00 PM	50.0	-2.5	4- 4
08:00 PM f 09:00 PM	4- 5	-2(45.6
09:00 PM f 10:00 PM	49.2	-2.5	4- 5
10:00 PM f 11:00 PM	48.8	-1.8	4- 4
11:00 PM f 12:00 AM	4- 4	-1.9	45.9
12:00 AM f 01:00 AM	46.9	61)	45-
01:00 AM f 02:00 AM	46.1	6(5	45.1
02:00 AM f 03:00 AM	46.5	60.2	45(
03:00 AM f 04:00 AM	4- 6	59.8	46.2
04:00 AM f 05:00 AM	48.4	66.5	46.2
05:00 AM f 06:00 AM	52.9	-5.2	49.9
06:00 AM f 0-:00 AM	5(9	-1)	51.1
0-:00 AM f 08:00 AM	52.9	-0.9	49.9
08:00 AM f 09:00 AM	5(5	-6.6	48.5
09:00 AM f 10:00 AM	51.9	4- 2	46.5
10:00 AM f 11:00 AM	50.9	-1)	46-
11:00 AM f 12:00 PM	48.8	64.6	44.9
12:00 PM f 01:00 PM	49-	68(44.1

Le. Average 24 hrs) ดบี(A) 50.1
Lmax ดบี(A) 8(6
L90 ดบี(A) 45.9
Ldn ดบี(A) 56.0
Standard ดบี(A) -0
Reference Method : ISO1996-1 and 1996-2

Standard : 1) มีค่าเฉลี่ยของระดับเสียงที่วัดได้ไม่เกิน 15 (ท.ค. 2540) ซึ่งกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2) มีค่าเฉลี่ยของระดับเสียงที่วัดได้ไม่เกิน 15 (ท.ค. 2540) ซึ่งกำหนดมาตรฐานระดับเสียงโดยทั่วไป
3) มีค่าเฉลี่ยของระดับเสียงที่วัดได้ไม่เกิน 15 (ท.ค. 2540) ซึ่งกำหนดมาตรฐานระดับเสียงโดยทั่วไป

Technical Management

Saranya Chalermthamrong

Scientist (4)

Approved by

Supot Salamteh

Section Head

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S\Reports_Air Noise rpt (1.52PM)

1609 1/ EMAIL



Analysis / Test Report

Client : SCG Ceramics Public Company Limited

1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

P/O : ศัญญาจางานG/NKIE/052565

Project Name : Monitoring EIA

Project Location :

Lot ID: 22133543

Date Received : Nov 16, 2022

Date Reported : Nov 24, 2022

Report Number: 250149-1

Page 1 of 1

Sample Number 221133543-19
Parameter Noise (Leq 24 hrs.)
Location บริเวณบ้านเรือน หมู่ที่ 1 ส่วน โรงงาน (A3) (GPS 47P 0705301, 1592649)
Measurement Date Nov 12 - Nov 13, 2022
Measurement by Audit Aconsim
Sound Level meter Serial No. 572565

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	46.0	67.9	43.9
02:00 PM - 03:00 PM	45.8	61.4	44.5
03:00 PM - 04:00 PM	47.5	61.8	45.5
04:00 PM - 05:00 PM	49.4	71.9	46.9
05:00 PM - 06:00 PM	49.6	69.8	45.5
06:00 PM - 07:00 PM	52.2	75.5	47.0
07:00 PM - 08:00 PM	51.5	68.2	46.3
08:00 PM - 09:00 PM	51.7	75.0	46.7
09:00 PM - 10:00 PM	50.6	75.7	42.4
10:00 PM - 11:00 PM	50.1	72.0	42.1
11:00 PM - 12:00 AM	48.2	71.8	42.9
12:00 AM - 01:00 AM	54.8	87.7	43.7
01:00 AM - 02:00 AM	45.4	67.2	41.8
02:00 AM - 03:00 AM	59.1	94.8	42.3
03:00 AM - 04:00 AM	49.1	70.2	43.7
04:00 AM - 05:00 AM	54.0	73.8	45.8
05:00 AM - 06:00 AM	55.5	72.4	44.4
06:00 AM - 07:00 AM	50.2	75.0	45.1
07:00 AM - 08:00 AM	48.0	70.8	45.5
08:00 AM - 09:00 AM	51.4	73.2	48.3
09:00 AM - 10:00 AM	50.7	68.1	48.5
10:00 AM - 11:00 AM	46.2	63.9	44.7
11:00 AM - 12:00 PM	46.2	68.8	43.9
12:00 PM - 01:00 PM	46.7	60.8	45.8

Leq Average 24 hrs. (dB(A)) 51.6
Lmax (dB(A)) 94.8
L90 (dB(A)) 44.7
Ldn (dB(A)) 59.7
Standard (dB(A)) 70
Reference Method : ISO1996-1 and 1996-2

Standard : 1. มีค่าเฉลี่ยของระดับเสียงที่วัดได้ไม่เกิน 15 (ท.ค. 2540) ซึ่งกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. มีค่าเฉลี่ยของระดับเสียงที่วัดได้ไม่เกิน 15 (ท.ค. 2540) ซึ่งกำหนดมาตรฐานระดับเสียงโดยทั่วไป
3. มีค่าเฉลี่ยของระดับเสียงที่วัดได้ไม่เกิน 15 (ท.ค. 2540) ซึ่งกำหนดมาตรฐานระดับเสียงโดยทั่วไป

Technical Management

Saranya Chalermthamrong

Scientist (4)

Approved by

Supot Salamteh

Section Head

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S\Reports_Air Noise rpt (1.52PM)

3160-31/ EMAIL



Analysis / Test Report

Client : SCG Ceramics Public Company Limited

1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

P/O : ศัญญาจางานG/NKIE/052565

Project Name : Monitoring EIA

Project Location :

Lot ID: 22133543

Date Received : Nov 16, 2022

Date Reported : Nov 24, 2022

Report Number: 250149-1

Page 1 of 1

Sample Number 22133543-18
Parameter Noise (Leq 24 hrs.)
Location บริเวณบ้านเรือน หมู่ที่ 1 ส่วน โรงงาน (A3) (GPS 47P 0705301, 1592649)
Measurement Date Nov 11 - Nov 12, 2022
Measurement by Audit Aconsim
Sound Level meter Serial No. 572565

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	46.3	69.4	42.4
02:00 PM - 03:00 PM	47.2	71.4	42.6
03:00 PM - 04:00 PM	47.6	66.0	43.2
04:00 PM - 05:00 PM	49.0	72.1	44.1
05:00 PM - 06:00 PM	50.0	70.9	45.7
06:00 PM - 07:00 PM	50.8	69.5	48.1
07:00 PM - 08:00 PM	50.4	69.5	46.4
08:00 PM - 09:00 PM	48.9	72.5	46.3
09:00 PM - 10:00 PM	49.9	75.1	46.5
10:00 PM - 11:00 PM	48.5	67.6	47.0
11:00 PM - 12:00 AM	48.9	70.4	46.9
12:00 AM - 01:00 AM	50.9	75.1	46.4
01:00 AM - 02:00 AM	48.4	68.8	43.3
02:00 AM - 03:00 AM	49.8	68.1	44.2
03:00 AM - 04:00 AM	53.3	82.1	44.9
04:00 AM - 05:00 AM	50.5	70.7	45.2
05:00 AM - 06:00 AM	50.5	70.7	47.3
06:00 AM - 07:00 AM	50.1	71.4	47.3
07:00 AM - 08:00 AM	48.8	66.5	46.5
08:00 AM - 09:00 AM	50.4	76.3	46.6
09:00 AM - 10:00 AM	50.5	70.3	47.3
10:00 AM - 11:00 AM	49.4	71.7	45.6
11:00 AM - 12:00 PM	47.0	66.0	44.8
12:00 PM - 01:00 PM	46.3	68.0	44.8

Leq Average 24 hrs. (dB(A)) 49.6
Lmax (dB(A)) 82.1
L90 (dB(A)) 45.7
Ldn (dB(A)) 56.6
Standard (dB(A)) 70
Reference Method : ISO1996-1 and 1996-2

Standard : 1. มีค่าเฉลี่ยของระดับเสียงที่วัดได้ไม่เกิน 15 (ท.ค. 2540) ซึ่งกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. มีค่าเฉลี่ยของระดับเสียงที่วัดได้ไม่เกิน 15 (ท.ค. 2540) ซึ่งกำหนดมาตรฐานระดับเสียงโดยทั่วไป
3. มีค่าเฉลี่ยของระดับเสียงที่วัดได้ไม่เกิน 15 (ท.ค. 2540) ซึ่งกำหนดมาตรฐานระดับเสียงโดยทั่วไป

Technical Management

Saranya Chalermthamrong

Scientist (4)

Approved by

Supot Salamteh

Section Head

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S\Reports_Air Noise rpt (1.52PM)

3160-31/ EMAIL



Analysis / Test Report

Client : SCG Ceramics Public Company Limited

1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

P/O : ศัญญาจางานG/NKIE/052565

Project Name : Monitoring EIA

Project Location :

Lot ID: 22133543

Date Received : Nov 16, 2022

Date Reported : Nov 24, 2022

Report Number: 25015009

Page 1 of 1

Sample Number 2211 f 54/ 80
Parameter Noise 3.6(24 hrs)
Location) บริเวณบ้านเรือน หมู่ที่ 1 ส่วน โรงงาน (A3) (GPS 47P 0705301, 1572647)
Measurement Date Nov 11 f 9 Nov 14, 2022
Measurement by Audit Aconsim
Sound Level meter Serial No) 52565

Time	Le(3dB(A)	Lmax 3dB(A)	L70 3dB(A)
01:00 PM 9:02:00 PM	45.9	56.6	44.8
02:00 PM 9:04:00 PM	46.4	60.8	45.0
03:00 PM 9:06:00 PM	46.4	65.2	44.8
04:00 PM 9:08:00 PM	47.6	64.4	45.8
05:00 PM 9:10:00 PM	51.6	64.9	45.8
06:00 PM 9:12:00 PM	51.6	64.9	44.7
07:00 PM 9:14:00 PM	47.4	62.4	47.9
08:00 PM 9:16:00 PM	47.6	64.9	42.6
09:00 PM 9:18:00 PM	44.4	64.9	41.6
10:00 PM 9:20:00 PM	48.8	67.4	45.6
11:00 PM 9:22:00 PM	52.8	67.4	45.6
12:00 AM 9:24:00 PM	57.4	67.4	52.6
01:00 AM 9:26:00 PM	56.9	67.4	51.6
02:00 AM 9:28:00 PM	58.2	80.6	48.4
03:00 AM 9:30:00 PM	55.2	67.4	44.4
04:00 AM 9:32:00 PM	50.6	67.4	46.6
05:00 AM 9:34:00 PM	50.0	64.9	44.6
06:00 AM 9:36:00 PM	52.2	61.6	47.2
07:00 AM 9:38:00 PM	47.2	65.6	44.7
08:00 AM 9:40:00 PM	48.9	64.9	45.4
09:00 AM 9:42:00 PM	48.8	64.9	46.8
10:00 AM 9:44:00 PM	48.4	60.4	44.0
11:00 AM 9:46:00 PM	48.6	61.6	46.6
12:00 PM 9:48:00 PM	54.4	61.6	47.4

Le(Average 24 hrs) 3dB(A) 52.4
Lmax 3dB(A) 80.6
L70 3dB(A) 46.6
Ldn 3dB(A) 61.2
Standard 3dB(A) 40
Reference Method : ISO17763 and 17762

Standard : 1. มีค่าเฉลี่ยของระดับเสียงที่วัดได้ไม่เกิน 15 (ท.ค. 2540) ซึ่งกำหนดมาตรฐานระดับเสียงโดยทั่วไป
2. มีค่าเฉลี่ยของระดับเสียงที่วัดได้ไม่เกิน 15 (ท.ค. 2540) ซึ่งกำหนดมาตรฐานระดับเสียงโดยทั่วไป
3. มีค่าเฉลี่ยของระดับเสียงที่วัดได้ไม่เกิน 15 (ท.ค. 2540) ซึ่งกำหนดมาตรฐานระดับเสียงโดยทั่วไป

Technical Management

Saranya Chalermthamrong

Scientist 31

Approved by

Supot Salamteh

Section Head

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S\Reports_Air Noise rpt (1.52PM)

f 1609 1/ EMAIL



Analysis / Test Report

Client : SCG Ceramics Public Company Limited

1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

P/O : บริษัทฯ/งาน/ALN/IE/052565

Project Name : Monitoring EIA

Project Location :

Lot ID: 22133543

Date Received : Nov 16, 2022

Date Reported : Nov 24, 2022

Report Number: 2501509-1

Page 1 of 1

Sample Number 22133543-29
Parameter Noise (Leq 24 hrs.)
Location ซอยบางนาซอยสาม (A5) (GPS 47P 0705609, 1590360)
Measurement Date Nov 08 - Nov 09, 2022
Measurement by Audit Aconsim
Sound Level meter Serial No. 610207

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	50.9	72.2	45.4
12:00 PM - 01:00 PM	50.8	73.7	47.0
01:00 PM - 02:00 PM	51.3	85.5	46.7
02:00 PM - 03:00 PM	52.9	82.1	48.3
03:00 PM - 04:00 PM	55.6	80.3	50.3
04:00 PM - 05:00 PM	55.6	81.7	48.9
05:00 PM - 06:00 PM	53.9	77.5	48.6
06:00 PM - 07:00 PM	53.6	73.2	48.7
07:00 PM - 08:00 PM	54.6	82.0	49.7
08:00 PM - 09:00 PM	51.5	71.7	48.6
09:00 PM - 10:00 PM	55.5	84.4	48.2
10:00 PM - 11:00 PM	60.1	87.0	49.0
11:00 PM - 12:00 AM	49.4	67.4	48.3
12:00 AM - 01:00 AM	49.5	64.4	48.2
01:00 AM - 02:00 AM	59.6	88.1	48.2
02:00 AM - 03:00 AM	58.4	90.5	48.3
03:00 AM - 04:00 AM	51.1	75.8	48.4
04:00 AM - 05:00 AM	50.2	65.0	48.9
05:00 AM - 06:00 AM	55.9	81.3	49.7
06:00 AM - 07:00 AM	54.3	73.6	50.2
07:00 AM - 08:00 AM	56.9	86.1	47.6
08:00 AM - 09:00 AM	62.8	88.5	48.4
09:00 AM - 10:00 AM	54.0	71.2	48.9
10:00 AM - 11:00 AM	57.4	84.8	50.9

Leq Average 24 hrs. (dB(A)) 56.0
Lmax (dB(A)) 90.5
L90 (dB(A)) 48.4
Ldn (dB(A)) 62.5
Standard (dB(A)) 70
Reference Method : ISO1996-1 and 1996-2

Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงในทาง
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการจราจร และระดับเสียงที่หลีกเลี่ยงการรบกวนการ
โรงงาน พ.ศ. 2548

Technical Management

Saranyu Chalermtamrong

Scientist (4)

Approved by

Supot Salameth

Section Head

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31609-31/ EMAIL

S:\Reports_Air Noise.rpt (1.58PM)



Analysis / Test Report

Client : SCG Ceramics Public Company Limited

1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

P/O : บริษัทฯ/งาน/ALN/IE/052565

Project Name : Monitoring EIA

Project Location :

Lot ID: 22133543

Date Received : Nov 16, 2022

Date Reported : Nov 24, 2022

Report Number: 250151198

Page 1 of 1

Sample Number 22115449-1
Parameter Noise (Leq 24 hrs.)
Location) ซอยบางนาซอยสาม (A5) (GPS 47P 0705609, 1570760)
Measurement Date Nov 10 9 Nov 11, 2022
Measurement by Audit Aconsim
Sound Level meter Serial No.610207

Time	Leq 3dB3A..	Lmax 3dB3A..	L70 3dB3A..
11:00 AM 9 12:00 PM	51.4	67.8	46.7
12:00 PM 9 01:00 PM	51.8	82.8	46.6
01:00 PM 9 02:00 PM	50.7	81.4	45.6
02:00 PM 9 03:00 PM	51.0	85.2	46.7
03:00 PM 9 04:00 PM	55.6	84.6	47.8
04:00 PM 9 05:00 PM	51.4	81.8	46.6
05:00 PM 9 06:00 PM	50.6	68.8	44.7
06:00 PM 9 07:00 PM	55.0	70.8	47.6
07:00 PM 9 08:00 PM	56.8	88.4	48.4
08:00 PM 9 09:00 PM	47.4	67.8	47.6
09:00 PM 9 10:00 PM	56.2	71.8	48.4
10:00 PM 9 11:00 PM	58.0	86.4	47.6
11:00 PM 9 12:00 AM	52.8	81.2	48.8
12:00 AM 9 01:00 AM	50.6	85.2	47.8
01:00 AM 9 02:00 AM	50.4	62.8	47.8
02:00 AM 9 03:00 AM	53.8	81.8	47.8
03:00 AM 9 04:00 AM	58.6	70.8	48.4
04:00 AM 9 05:00 AM	48.6	62.8	46.6
05:00 AM 9 06:00 AM	56.0	81.8	47.4
06:00 AM 9 07:00 AM	55.8	81.8	47.8
07:00 AM 9 08:00 AM	57.8	87.8	51.8
08:00 AM 9 09:00 AM	56.6	80.6	51.6
09:00 AM 9 10:00 AM	55.8	81.8	51.0
10:00 AM 9 11:00 AM	54.6	81.8	47.8

Leq Average 24 hrs 3dB3A.. 54.7
Lmax 3dB3A.. 86.4
L70 3dB3A.. 48.6
Ldn 3dB3A.. 61.4
Standard 3dB3A.. 70

Reference Method : ISO17768 and 17769
Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงในทาง
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการจราจร และระดับเสียงที่หลีกเลี่ยงการรบกวนการ
โรงงาน พ.ศ. 2548

Technical Management

Saranyu Chalermtamrong

Scientist 31.

Approved by

Supot Salameth

Section Head

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1609-1/ EMAIL

S:\Reports_Air Noise.rpt (1.58PM)



Analysis / Test Report

Client : SCG Ceramics Public Company Limited

1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

P/O : บริษัทฯ/งาน/ALN/IE/052565

Project Name : Monitoring EIA

Project Location :

Lot ID: 22133543

Date Received : Nov 16, 2022

Date Reported : Nov 24, 2022

Report Number: 250151098

Page 1 of 1

Sample Number 22115449-1
Parameter Noise (Leq 24 hrs.)
Location) ซอยบางนาซอยสาม (A5) (GPS 47P 0705609, 1570760)
Measurement Date Nov 07 9 Nov 10, 2022
Measurement by Audit Aconsim
Sound Level meter Serial No.610207

Time	Leq 3dB3A..	Lmax 3dB3A..	L70 3dB3A..
11:00 AM 9 12:00 PM	52.6	82.8	47.6
12:00 PM 9 01:00 PM	51.0	66.8	47.6
01:00 PM 9 02:00 PM	52.8	87.8	46.6
02:00 PM 9 03:00 PM	51.8	87.8	47.6
03:00 PM 9 04:00 PM	56.6	81.8	50.6
04:00 PM 9 05:00 PM	55.8	85.8	47.6
05:00 PM 9 06:00 PM	51.6	81.8	46.6
06:00 PM 9 07:00 PM	52.8	81.8	48.6
07:00 PM 9 08:00 PM	51.6	81.8	47.6
08:00 PM 9 09:00 PM	51.8	82.8	47.6
09:00 PM 9 10:00 PM	51.8	68.8	47.6
10:00 PM 9 11:00 PM	64.8	76.8	48.6
11:00 PM 9 12:00 AM	65.2	70.8	47.6
12:00 AM 9 01:00 AM	54.8	81.8	48.6
01:00 AM 9 02:00 AM	57.8	70.8	48.6
02:00 AM 9 03:00 AM	61.8	75.8	47.6
03:00 AM 9 04:00 AM	47.8	57.8	46.6
04:00 AM 9 05:00 AM	61.6	74.8	48.6
05:00 AM 9 06:00 AM	56.8	81.8	50.6
06:00 AM 9 07:00 AM	58.8	85.8	51.6
07:00 AM 9 08:00 AM	54.8	81.8	48.6
08:00 AM 9 09:00 AM	58.8	81.8	50.6
09:00 AM 9 10:00 AM	57.8	81.8	47.6
10:00 AM 9 11:00 AM	57.8	81.8	47.6

Leq Average 24 hrs 3dB3A.. 58.2
Lmax 3dB3A.. 86.8
L70 3dB3A.. 48.6
Ldn 3dB3A.. 66.7
Standard 3dB3A.. 70

Reference Method : ISO17768 and 17769
Standard : 1. ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 15 (พ.ศ. 2540) เรื่องกำหนดมาตรฐานระดับเสียงในทาง
2. ประกาศกระทรวงอุตสาหกรรม เรื่องกำหนดค่าระดับเสียงการจราจร และระดับเสียงที่หลีกเลี่ยงการรบกวนการ
โรงงาน พ.ศ. 2548

Technical Management

Saranyu Chalermtamrong

Scientist 31.

Approved by

Supot Salameth

Section Head

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S:\Reports_Air Noise.rpt (1.58PM)



Analysis / Test Report



TESTING

No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133534
Date Received: Nov 16, 2022
Date Reported: Nov 22, 2022
Report Number: 2499389-1

P/O : สัญญาจ้างงาน/KN/IE/052565
Project Name : Monitoring EIA
Project Location :

Page 1 of 3

Sample No. 22133534-12
Parameter เสียงรบกวน
Location ขุขันธ์นาเกลือ (A2) (GPS 47P 0703212, 1993506)
Measurement Date Nov 12 - 13, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00672789

เวลา	เสียงจากแหล่งกำเนิด	เสียงรบกวนไม่มีการรบกวน	ระดับเสียง (dB(A))		ค่าเฉลี่ย	ค่าเฉลี่ย	ค่าเฉลี่ย	ค่าเฉลี่ย	ค่าเฉลี่ย	ค่าเฉลี่ย
			ค่าเฉลี่ย	ค่าเฉลี่ย						
02:00 PM - 03:00 PM	55.5	53.2	2.3	4.5	51.0	-	45.6	5.4	-	-
03:00 PM - 04:00 PM	56.8	52.3	4.5	1.5	55.3	-	45.4	9.9	-	-
04:00 PM - 05:00 PM	57.6	54.0	3.6	2.0	55.6	-	46.4	9.2	-	-
05:00 PM - 06:00 PM	56.6	59.0	-2.4	7.0	49.6	-	51.4	-1.8	-	-
06:00 PM - 07:00 PM	53.3	55.8	-2.5	7.0	46.3	-	47.8	-1.5	-	-
07:00 PM - 08:00 PM	55.6	53.6	2.0	4.5	51.1	-	47.2	3.9	-	-
08:00 PM - 09:00 PM	55.4	52.0	3.4	3.0	52.4	-	46.3	6.1	-	-
09:00 PM - 10:00 PM	53.4	50.5	2.9	3.0	50.4	-	46.8	3.6	-	-
10:00 PM - 11:00 PM	49.0	51.8	-2.8	7.0	-	45.0	47.4	-2.4	-	-
11:00 PM - 12:00 AM	48.5	48.7	-0.2	7.0	-	44.5	47.2	-2.7	-	-
12:00 AM - 01:00 AM	53.7	49.7	4.0	3.0	51.7	-	47.1	4.6	-	-
01:00 AM - 02:00 AM	45.8	51.3	-5.5	7.0	-	41.8	46.9	-5.1	-	-
02:00 AM - 03:00 AM	50.5	49.5	1.0	7.0	-	46.5	46.7	-0.2	-	-
03:00 AM - 04:00 AM	47.5	49.7	-2.2	7.0	-	43.5	46.6	-3.1	-	-
04:00 AM - 05:00 AM	48.0	48.8	-0.8	7.0	-	44.0	46.7	-2.7	-	-
05:00 AM - 06:00 AM	45.5	47.6	-2.1	7.0	-	41.5	46.7	-5.2	-	-
06:00 AM - 07:00 AM	44.1	48.2	-4.1	7.0	-	40.1	46.2	-6.1	-	-
07:00 AM - 08:00 AM	45.9	48.1	-2.2	7.0	-	41.9	45.9	-4.0	-	-
08:00 AM - 09:00 AM	51.9	48.2	3.7	2.0	50.9	-	46.0	6.9	-	-
09:00 AM - 10:00 AM	50.9	47.4	3.5	2.0	51.9	-	46.1	5.8	-	-
10:00 AM - 11:00 AM	45.9	49.3	-3.4	7.0	-	41.9	46.2	-4.3	-	-
11:00 AM - 12:00 PM	46.0	48.8	-2.8	7.0	-	42.0	46.1	-4.1	-	-
12:00 PM - 01:00 PM	44.4	46.4	-2.0	7.0	-	40.4	45.7	-5.3	-	-
01:00 PM - 02:00 PM	46.6	46.4	0.2	7.0	-	42.6	45.7	-3.1	-	-
02:00 PM - 03:00 PM	45.5	48.0	-2.5	7.0	-	41.5	46.0	-4.5	-	-
03:00 PM - 04:00 PM	46.3	46.7	-0.4	7.0	-	42.3	45.5	-3.2	-	-
04:00 PM - 05:00 PM	48.0	51.8	-3.8	7.0	-	44.0	45.8	-1.8	-	-
05:00 PM - 06:00 PM	47.9	49.0	-1.1	7.0	-	43.9	46.1	-2.2	-	-
06:00 PM - 07:00 PM	46.1	52.0	-5.9	7.0	-	42.1	46.4	-4.3	-	-
07:00 PM - 08:00 PM	46.7	47.7	-1.0	7.0	-	42.7	45.9	-3.2	-	-
08:00 PM - 09:00 PM	46.8	51.9	-5.1	7.0	-	42.8	46.1	-3.3	-	-
09:00 PM - 10:00 PM	47.3	46.7	0.6	7.0	-	43.3	46.0	-2.7	-	-
10:00 PM - 11:00 PM	46.4	47.8	-1.4	7.0	-	44.4	46.4	-2.0	-	-
11:00 PM - 12:00 AM	46.6	48.3	-1.7	7.0	-	42.6	46.5	-3.9	-	-
12:00 AM - 01:00 AM	45.1	59.9	-14.8	7.0	-	41.1	46.6	-5.5	-	-
01:00 AM - 02:00 AM	46.2	47.0	-0.8	7.0	-	42.2	45.9	-3.7	-	-
02:00 AM - 03:00 AM	51.1	51.7	-0.6	7.0	-	47.1	45.7	1.4	-	-
03:00 AM - 04:00 AM	61.7	52.6	9.1	0.5	64.2	-	45.7	18.5	-	-
04:00 AM - 05:00 AM	55.8	47.1	8.7	0.5	56.3	-	45.9	12.4	-	-
05:00 AM - 06:00 AM	64.5	47.5	17.0	0.0	67.5	-	46.6	20.9	-	-

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Approved by

Kanokkorn Anek
Senior Manager



Analysis / Test Report



TESTING

No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133534
Date Received: Nov 16, 2022
Date Reported: Nov 22, 2022
Report Number: 2499389-1

P/O : สัญญาจ้างงาน/KN/IE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133534-12
Parameter เสียงรบกวน
Location ขุขันธ์นาเกลือ (A2) (GPS 47P 0703212, 1993506)
Measurement Date Nov 12 - 13, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00672789

เวลา	เสียงจากแหล่งกำเนิด	เสียงรบกวนไม่มีการรบกวน	ระดับเสียง (dB(A))		ค่าเฉลี่ย	ค่าเฉลี่ย	ค่าเฉลี่ย	ค่าเฉลี่ย	ค่าเฉลี่ย	ค่าเฉลี่ย
			ค่าเฉลี่ย	ค่าเฉลี่ย						
12:40 AM - 12:45 AM	56.2	48.0	8.2	0.5	-	58.7	46.7	12.0	-	-
12:45 AM - 12:50 AM	59.7	46.9	12.8	0.0	-	62.7	46.3	16.4	-	-
12:50 AM - 12:55 AM	66.7	47.2	19.5	0.0	-	69.7	46.0	23.7	-	-
12:55 AM - 01:00 AM	57.6	46.7	10.9	0.5	-	60.1	45.9	14.2	-	-
01:00 AM - 01:05 AM	62.0	50.3	11.7	0.5	-	64.5	45.9	18.6	-	-
01:05 AM - 01:10 AM	45.7	46.9	-1.2	7.0	-	41.7	45.6	-3.9	-	-
01:10 AM - 01:15 AM	45.6	47.0	-1.4	7.0	-	41.6	45.3	-3.7	-	-
01:15 AM - 01:20 AM	48.3	46.0	2.3	4.5	-	46.8	44.9	1.9	-	-
01:20 AM - 01:25 AM	51.5	45.4	6.1	1.5	-	53.0	44.8	8.2	-	-
01:25 AM - 01:30 AM	56.3	47.1	9.2	0.5	-	58.8	45.1	13.7	-	-
01:30 AM - 01:35 AM	47.3	46.6	0.7	7.0	-	43.3	45.4	-2.1	-	-
01:35 AM - 01:40 AM	46.5	46.3	0.2	7.0	-	42.5	45.6	-3.1	-	-
01:40 AM - 01:45 AM	46.3	55.8	-9.5	7.0	-	42.3	45.9	-3.6	-	-
01:45 AM - 01:50 AM	48.0	47.8	0.2	7.0	-	44.0	45.9	-1.9	-	-
01:50 AM - 01:55 AM	48.7	49.9	-1.2	7.0	-	44.7	45.9	-1.2	-	-
01:55 AM - 02:00 AM	46.6	47.9	-1.3	7.0	-	42.6	46.3	-3.7	-	-
02:00 AM - 02:05 AM	46.1	47.2	-1.1	7.0	-	42.1	46.4	-4.3	-	-
02:05 AM - 02:10 AM	45.8	47.8	-2.0	7.0	-	41.8	46.4	-4.6	-	-
02:10 AM - 02:15 AM	49.7	46.8	2.9	3.0	-	49.7	45.9	3.8	-	-
02:15 AM - 02:20 AM	47.4	47.4	0.0	7.0	-	43.4	46.5	-3.1	-	-
02:20 AM - 02:25 AM	45.9	47.3	-1.4	7.0	-	41.9	46.6	-4.7	-	-
02:25 AM - 02:30 AM	44.7	47.6	-2.9	7.0	-	40.7	46.4	-5.7	-	-
02:30 AM - 02:35 AM	64.0	47.7	16.3	0.0	-	67.0	46.9	20.1	-	-
02:35 AM - 02:40 AM	45.2	49.3	-4.1	7.0	-	41.2	47.2	-6.0	-	-
02:40 AM - 02:45 AM	54.5	48.2	6.3	1.5	-	56.0	47.3	8.7	-	-
02:45 AM - 02:50 AM	49.9	49.2	0.7	7.0	-	41.8	47.8	-6.0	-	-
02:50 AM - 02:55 AM	68.5	48.4	20.1	0.0	-	71.5	47.6	23.9	-	-
02:55 AM - 03:00 AM	46.6	48.2	-1.6	7.0	-	42.6	47.4	-4.8	-	-
03:00 AM - 03:05 AM	47.8	48.4	-0.6	7.0	-	43.8	47.5	-3.7	-	-
03:05 AM - 03:10 AM	47.5	48.9	-1.4	7.0	-	43.5	46.7	-3.2	-	-
03:10 AM - 03:15 AM	48.5	47.8	0.7	7.0	-	44.5	46.9	-2.4	-	-
03:15 AM - 03:20 AM	47.1	47.4	-0.3	7.0	-	43.1	46.5	-3.4	-	-
03:20 AM - 03:25 AM	46.7	47.3	-0.6	7.0	-	42.7	46.4	-3.7	-	-
03:25 AM - 03:30 AM	47.5	47.5	0.0	7.0	-	43.5	46.7	-3.2	-	-
03:30 AM - 03:35 AM	47.2	49.4	-2.2	7.0	-	43.2	46.2	-3.0	-	-
03:35 AM - 03:40 AM	47.3	47.3	0.0	7.0	-	43.3	46.4	-3.1	-	-
03:40 AM - 03:45 AM	48.5	49.0	-0.5	4.5	-	47.3	46.9	0.4	-	-
03:45 AM - 03:50 AM	48.8	47.2	1.6	4.5	-	47.9	45.7	1.6	-	-
03:50 AM - 03:55 AM	47.6	56.1	-8.5	7.0	-	43.6	46.5	-2.9	-	-
03:55 AM - 04:00 AM	47.5	50.1	-2.6	7.0	-	43.5	46.1	-2.6	-	-

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Approved by

Kanokkorn Anek
Senior Manager



Analysis / Test Report



TESTING

No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133534
Date Received: Nov 16, 2022
Date Reported: Nov 22, 2022
Report Number: 2499389-1

P/O : สัญญาจ้างงาน/KN/IE/052565
Project Name : Monitoring EIA
Project Location :

Page 3 of 3

Sample No. 22133534-12
Parameter เสียงรบกวน
Location ขุขันธ์นาเกลือ (A2) (GPS 47P 0703212, 1993506)
Measurement Date Nov 12 - 13, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00672789

เวลา	เสียงจากแหล่งกำเนิด	เสียงรบกวน ไม่มีการรบกวน	ระดับเสียง (dB(A))		ค่าเฉลี่ย การรบกวน	ค่าเฉลี่ย การรบกวน	ค่าเฉลี่ย การรบกวน	ค่าเฉลี่ย การรบกวน	ค่าเฉลี่ย การรบกวน
			ค่าเฉลี่ย	ค่าเฉลี่ย					
04:00 AM - 04:05 AM	47.4	48.7	-1.3	7.0	-	43.4	46.2	-2.8	-
04:05 AM - 04:10 AM	48.9	47.7	1.2	7.0	-	44.9	45.7	-0.8	-
04:10 AM - 04:15 AM	56.8	46.3	10.5	0.5	-	59.3	45.3	14.0	-
04:15 AM - 04:20 AM	48.9	49.6	-0.7	7.0	-	44.9	46.2	-1.3	-
04:20 AM - 04:25 AM	49.8	47.1	2.7	3.0	-	49.8	46.1	3.7	-
04:25 AM - 04:30 AM	50.0	47.5	2.5	3.0	-	50.0	45.1	4.9	-
04:30 AM - 04:35 AM	48.8	49.6	-0.8	7.0	-	44.8	44.2	0.6	-
04:35 AM - 04:40 AM	51.4	45.0	6.4	1.5	-	52.9	43.7	9.2	-
04:40 AM - 04:45 AM	50.4	42.6	7.8	0.5	-	52.9	41.5	11.4	-
04:45 AM - 04:50 AM	52.1	49.7	2.4	4.5	-	50.6	43.3	7.3	-
04:50 AM - 04:55 AM	54.1	50.3	3.8	2.0	-	55.1	46.8	8.3	-
04:55 AM - 05:00 AM	58.1	48.8	9.3	0.5	-	60.6	44.9	15.7	-
05:00 AM - 05:05 AM	49.8	46.4	3.4	3.0	-	49.8	44.1	5.7	-
05:05 AM - 05:10 AM	50.4	58.0	-8.0	7.0	-	46.4	44.1	2.3	-
05:10 AM - 05:15 AM	55.9	60.8	-4.9	7.0	-	51.9	43.8	8.1	-
05:15 AM - 05:20 AM	57.4	52.1	5.3	1.5	-	58.9	43.3	15.6	-
05:20 AM - 05:25 AM	62.7	47.7	14.4	0.0	-	65.1	43.1	22.0	-
05:25 AM - 05:30 AM	72.1	44.0	27.9	0.0	-	75.1	42.7	31.9	-
05:30 AM - 05:35 AM	52.0	44.5	7.5	0.5	-	54.5	42.5	12.0	-
05:35 AM - 05:40 AM	50.2	44.1	6.1	1.5	-	51.7	42.8	8.9	-
05:40 AM - 05:45 AM	50.1	44.9	5.2	1.5	-	51.6	43.4	8.2	-
05:45 AM - 05:50 AM	50.6	43.7	6.9	0.0	-	52.6	42.6	10.0	-
05:50 AM - 05:55 AM	53.2	44.0	9.2	0.5	-	55.7	43.3	12.4	-
05:55 AM - 06:00 AM	56.8	44.8	12.0	0.5	-	59.3	43.5	15.8	-
06:00 AM - 07:00 AM	56.7	56.5	10.2	0.5	56.2	-	44.3	11.9	-
07:00 AM - 08:00 AM	56.8	56.8	2.5	3.0	58.5	-	44.2	11.4	-
08:00 AM - 09:00 AM	55.5	56.6	-1.1	7.0	45.9	-	48.3	0.2	-
09:00 AM - 10:00 AM	53.2	55.9	-2.7	7.0	46.2	-	46.9	-0.7	-
10:00 AM - 11:00 AM	59.1	40.4	18.0	0.0	57.3	-	45.2	9.9	-
11:00 AM - 12:00 PM	52.5	54.5	1.5	1.5	51.4	-	45.2	6.2	-
12:00 PM - 01:00 PM	54.1	53.8	1.3	7.0	48.1	-	46.1	2.0	-
01:00 PM - 02:00 PM	54.4	53.1	1.3	7.0	47.4	-	45.4	2.0	-



Analysis / Test Report



TESTING

No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133534
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report Number : 2499410-1

P/O : สัญญาจ้างงาน/GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133534-33
Parameter เสียงรบกวน
Location ซอยนาบนาบ (AS) (GPS 47P 0705609, 1590360)
Measurement Date Nov 12 - 13, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 610207

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ผลต่าง	ค่าปรับ	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
					ค่าจริง	ค่าปรับ		
12:25 AM - 12:30 AM	50.3	43.4	6.9	1.0	-	52.3	42.4	9.9
12:30 AM - 12:35 AM	51.3	42.8	8.5	0.5	-	53.8	42.1	11.7
12:35 AM - 12:40 AM	50.5	51.7	-1.2	7.0	-	46.5	42.1	4.4
12:40 AM - 12:45 AM	50.2	43.9	6.3	1.5	-	51.7	42.5	9.2
12:45 AM - 12:50 AM	50.6	43.6	7.0	1.0	-	52.6	42.6	10.0
12:50 AM - 12:55 AM	50.4	43.2	7.2	1.0	-	52.4	42.3	10.1
12:55 AM - 01:00 AM	49.9	44.6	5.3	1.5	-	51.4	42.5	8.9
01:00 AM - 01:05 AM	49.9	44.2	5.7	1.5	-	51.4	42.6	8.8
01:05 AM - 01:10 AM	49.5	42.7	6.8	1.0	-	51.5	41.9	9.6
01:10 AM - 01:15 AM	50.2	43.0	7.2	1.0	-	52.2	42.1	10.1
01:15 AM - 01:20 AM	49.4	43.0	6.4	1.5	-	50.9	41.9	9.0
01:20 AM - 01:25 AM	49.7	45.8	3.9	2.0	-	50.7	41.7	9.0
01:25 AM - 01:30 AM	49.8	43.9	5.9	1.5	-	51.3	42.3	9.0
01:30 AM - 01:35 AM	49.1	43.3	5.8	1.5	-	50.6	42.4	8.2
01:35 AM - 01:40 AM	50.7	43.4	7.3	0.0	-	52.7	42.3	10.4
01:40 AM - 01:45 AM	54.4	43.2	11.2	0.5	-	56.9	42.1	14.8
01:45 AM - 01:50 AM	54.3	42.5	11.8	0.5	-	56.8	42.2	15.6
01:50 AM - 01:55 AM	52.0	42.9	9.1	0.5	-	54.5	41.4	13.1
01:55 AM - 02:00 AM	49.5	43.8	5.7	1.5	-	51.0	42.1	8.9
02:00 AM - 02:05 AM	55.7	43.8	11.9	0.5	-	58.2	42.0	16.2
02:05 AM - 02:10 AM	50.7	43.9	6.8	1.0	-	52.7	42.1	10.6
02:10 AM - 02:15 AM	50.3	44.1	6.2	1.5	-	51.8	42.5	9.3
02:15 AM - 02:20 AM	55.9	43.6	12.3	0.5	-	58.4	41.9	16.5
02:20 AM - 02:25 AM	48.2	43.6	4.6	1.5	-	49.7	42.2	7.5
02:25 AM - 02:30 AM	45.9	44.1	1.8	4.5	-	44.4	42.5	1.9
02:30 AM - 02:35 AM	55.2	44.3	10.9	0.5	-	57.7	42.0	14.7
02:35 AM - 02:40 AM	54.8	43.9	10.9	0.5	-	57.3	42.6	14.7
02:40 AM - 02:45 AM	53.5	43.7	9.8	0.5	-	56.0	42.6	13.4
02:45 AM - 02:50 AM	51.5	44.0	7.5	0.5	-	54.0	42.8	11.2
02:50 AM - 02:55 AM	61.7	42.4	19.3	0.0	-	64.7	42.8	21.9
02:55 AM - 03:00 AM	64.7	47.3	17.4	0.0	-	67.7	43.0	24.7
03:00 AM - 03:05 AM	56.9	45.8	11.1	0.5	-	59.4	43.4	16.0
03:05 AM - 03:10 AM	51.3	45.2	6.1	1.5	-	52.8	43.6	9.2
03:10 AM - 03:15 AM	48.6	45.1	3.5	2.0	-	49.6	43.4	6.2
03:15 AM - 03:20 AM	48.5	45.5	3.0	3.0	-	48.5	43.8	4.7
03:20 AM - 03:25 AM	46.9	47.2	-0.3	7.0	-	42.9	45.2	-2.3
03:25 AM - 03:30 AM	47.2	47.6	-0.4	7.0	-	43.3	45.9	-2.6
03:30 AM - 03:35 AM	46.8	50.1	-3.3	7.0	-	42.8	46.3	-3.5
03:35 AM - 03:40 AM	47.3	48.4	-1.1	7.0	-	43.3	46.7	-3.4
03:40 AM - 03:45 AM	48.1	48.5	-0.4	7.0	-	44.1	46.9	-2.8

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Senior Manager

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Analysis / Test Report



TESTING

No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133534
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report Number : 2499411-1

P/O : สัญญาจ้างงาน/GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 1 of 3

Sample No. 22133534-34
Parameter เสียงรบกวน
Location ซอยนาบนาบ (AS) (GPS 47P 0705609, 1590360)
Measurement Date Nov 13 - 14, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 610207

เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ผลต่าง	ค่าปรับ	ระดับเสียง (dB(A))		เสียงพื้นฐาน	ค่าระดับการรบกวน
					ค่าจริง	ค่าปรับ		
11:00 AM - 12:00 PM	51.7	45.8	5.9	1.5	50.2	-	39.9	10.3
12:00 PM - 01:00 PM	54.0	44.2	9.8	0.5	53.5	-	38.3	15.2
01:00 PM - 02:00 PM	54.4	45.0	9.4	0.5	53.9	-	39.2	16.7
02:00 PM - 03:00 PM	53.2	47.0	6.2	1.5	51.7	-	39.5	12.2
03:00 PM - 04:00 PM	54.0	47.5	6.5	1.0	53.0	-	39.8	13.2
04:00 PM - 05:00 PM	55.4	47.9	7.5	0.5	54.9	-	45.8	9.1
05:00 PM - 06:00 PM	51.0	52.0	-1.0	7.0	44.0	-	40.8	-3.2
06:00 PM - 07:00 PM	48.2	50.7	-2.5	7.0	41.2	-	50.0	-8.8
07:00 PM - 08:00 PM	49.8	49.1	0.7	7.0	42.8	-	48.3	-5.5
08:00 PM - 09:00 PM	51.3	49.7	1.6	7.0	44.3	-	48.3	-4.0
09:00 PM - 10:00 PM	50.6	52.7	-2.1	7.0	43.6	-	51.0	-7.4
10:00 PM - 10:05 PM	50.5	48.5	2.0	4.5	-	49.0	45.6	3.4
10:05 PM - 10:10 PM	46.5	44.2	2.3	4.5	-	45.0	43.6	1.4
10:10 PM - 10:15 PM	47.1	43.7	3.4	7.0	-	47.1	42.8	4.3
10:15 PM - 10:20 PM	45.6	43.1	2.5	3.0	-	45.6	42.3	3.3
10:20 PM - 10:25 PM	48.7	42.9	5.8	1.5	-	50.2	42.2	8.0
10:25 PM - 10:30 PM	49.3	43.1	6.2	1.5	-	50.8	42.1	8.7
10:30 PM - 10:35 PM	49.1	42.5	6.6	1.0	-	51.1	42.0	9.1
10:35 PM - 10:40 PM	48.9	42.8	6.1	1.5	-	50.4	42.2	8.2
10:40 PM - 10:45 PM	50.1	42.6	7.5	0.5	-	52.6	42.1	10.5
10:45 PM - 10:50 PM	49.9	42.5	7.4	1.0	-	51.9	41.9	10.0
10:50 PM - 10:55 PM	48.9	45.7	3.2	3.0	-	48.9	42.1	6.8
10:55 PM - 11:00 PM	49.1	43.0	6.1	1.5	-	50.6	42.3	8.3
11:00 PM - 11:05 PM	49.2	43.2	6.0	1.5	-	50.7	42.5	8.2
11:05 PM - 11:10 PM	49.1	43.3	5.8	1.5	-	50.6	42.4	8.2
11:10 PM - 11:15 PM	48.9	42.8	6.1	1.5	-	50.4	41.8	8.6
11:15 PM - 11:20 PM	48.0	42.7	5.3	1.5	-	49.5	41.6	7.9
11:20 PM - 11:25 PM	48.2	42.4	5.8	1.5	-	49.7	41.8	7.9
11:25 PM - 11:30 PM	48.5	43.3	5.2	1.5	-	50.0	42.5	7.5
11:30 PM - 11:35 PM	48.0	43.4	4.6	1.5	-	49.5	42.4	7.1
11:35 PM - 11:40 PM	48.0	44.2	3.8	2.0	-	49.0	43.0	6.0
11:40 PM - 11:45 PM	48.3	45.1	3.2	3.0	-	48.3	44.4	3.9
11:45 PM - 11:50 PM	49.1	45.2	3.9	2.0	-	50.1	44.6	5.5
11:50 PM - 11:55 PM	48.0	45.4	2.6	3.0	-	48.0	44.8	3.2
11:55 PM - 12:00 AM	48.7	45.7	3.0	3.0	-	48.7	45.1	3.6
12:00 AM - 12:05 AM	49.1	45.9	3.2	3.0	-	49.1	45.1	4.0
12:05 AM - 12:10 AM	48.9	46.0	2.9	3.0	-	48.9	45.1	3.8
12:10 AM - 12:15 AM	48.7	45.9	2.8	3.0	-	48.7	44.8	3.9
12:15 AM - 12:20 AM	50.3	45.9	4.4	2.0	-	51.3	44.8	6.5
12:20 AM - 12:25 AM	49.1	46.5	2.6	3.0	-	49.1	44.9	4.2

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

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Senior Manager

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Analysis / Test Report



TESTING

No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133534
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report Number : 2499411-1

P/O : สัญญาจ้างงาน/GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 3 of 3

Sample No. 22133534-33
Parameter เสียงรบกวน
Location ซอยนาบนาบ (AS) (GPS 47P 0705609, 1590360)
Measurement Date Nov 12 - 13, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 610207

ระดับเสียง (dB(A))								
เวลา	เสียงจากแหล่งกำเนิด	เสียงขณะไม่มีการรบกวน	ผลต่าง	ค่าปรับ	ปรับตามเสียงจากแหล่งกำเนิด		เสียงพื้นฐาน	ค่าระดับการรบกวน
					ค่าจริง	ค่าปรับ		
03:45 AM - 03:50 AM	47.2	49.0	-1.8	7.0	-	43.2	47.4	-4.2
03:50 AM - 03:55 AM	47.2	49.0	-1.8	7.0	-	43.2	47.1	-3.9
03:55 AM - 04:00 AM	48.0	49.3	-1.3	7.0	-	44.0	47.4	-3.4
04:00 AM - 04:05 AM	48.1	49.9	-1.8	7.0	-	44.1	48.3	-4.2
04:05 AM - 04:10 AM	48.5	50.2	-1.7	7.0	-	44.5	48.5	-4.0
04:10 AM - 04:15 AM	48.5	50.5	-2.0	7.0	-	44.5	49.1	-4.6
04:15 AM - 04:20 AM	49.6	50.7	-1.1	7.0	-	45.6	49.3	-3.7
04:20 AM - 04:25 AM	48.9	50.2	-1.3	7.0	-	44.9	48.8	-3.9
04:25 AM - 04:30 AM	48.4	49.5	-1.1	7.0	-	44.4	48.6	-4.2
04:30 AM - 04:35 AM	48.6	49.3	-0.7	7.0	-	44.6	47.7	-3.1
04:35 AM - 04:40 AM	48.9	49.9	-1.0	7.0	-	44.9	47.6	-2.7
04:40 AM - 04:45 AM	54.3	49.4	4.9	1.5	-	55.8	47.0	8.8
04:45 AM - 04:50 AM	49.4	49.6	-0.2	7.0	-	45.4	45.7	-0.3
04:50 AM - 04:55 AM	49.2	47.6	1.6	4.5	-	47.7	44.1	3.6
04:55 AM - 05:00 AM	48.9	48.5	0.4	7.0	-	44.9	45.0	-0.1
05:00 AM - 05:05 AM	48.0	48.5	-0.5	7.0	-	44.0	44.8	-0.8
05:05 AM - 05:10 AM	50.3	47.6	2.7	3.0	-	50.3	44.5	5.8
05:10 AM - 05:15 AM	63.2	45.4	17.8	0.0	-	66.2	43.1	23.1
05:15 AM - 05:20 AM	61.1	46.2	14.9	0.0	-	64.1	42.9	21.2
05:20 AM - 05:25 AM	51.6	50.8	0.8	7.0	-	47.6	43.7	3.9
05:25 AM - 05:30 AM	47.9	46.6	1.3	7.0	-	43.9	41.2	2.7
05:30 AM - 05:35 AM	48.3	55.9	-7.6	7.0	-	44.3	41.3	3.0
05:35 AM - 05:40 AM	50.4	45.9	4.5	1.5	-	51.9	41.9	10.0
05:40 AM - 05:45 AM	50.4	49.9	0.5	7.0	-	46.4	41.3	5.1
05:45 AM - 05:50 AM	52.6	47.9	4.7	1.5	-	54.1	43.1	11.0
05:50 AM - 05:55 AM	54.7	47.4	7.3	1.0	-	56.7	42.5	14.2
05:55 AM - 06:00 AM	53.8	49.7	4.1	2.0	-	54.8	43.0	11.8
06:00 AM - 06:05 AM	56.6	50.4	6.2	1.5	55.1	-	42.7	12.4
07:00 AM - 07:05 AM	54.0	52.0	2.0	5.5	52.5	-	42.0	10.5
08:00 AM - 09:00 AM	54.7	47.7	7.0	1.0	53.7	-	38.3	15.4
09:00 AM - 10:00 AM	54.7	47.1	7.6	0.5	54.2	-	40.6	13.6
10:00 AM - 11:00 AM	54.9	45.8	9.1	0.5	54.4	-	39.7	14.7
ค่ารวม								≤ 10



Analysis / Test Report

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

P/O : สัญญาจ้างรณ/CA/NKIE/052565

Project Name : Monitoring EIA
Project Location :



TESTING
No.0009

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499422-1

Sample No. 22133540-1
Parameter Noise
Location บริเวณพื้นที่โครงการ (ชุมชนเขตทีทลภาค) (A1) จลางงงมทลนถนถน (GPS 47P 0705590, 1590373) (Shut down)
Measurement Date Nov 08 - 09, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00610205

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	52.1	68.6	45.6
11:00 AM - 12:00 PM	48.2	62.7	44.1
12:00 PM - 01:00 PM	52.6	68.4	47.0
01:00 PM - 02:00 PM	52.6	70.7	43.7
02:00 PM - 03:00 PM	51.6	70.9	44.9
03:00 PM - 04:00 PM	50.3	67.3	45.0
04:00 PM - 05:00 PM	54.4	72.3	46.7
05:00 PM - 06:00 PM	53.3	71.8	47.8
06:00 PM - 07:00 PM	49.3	77.0	42.1
07:00 PM - 08:00 PM	47.2	58.1	41.7
08:00 PM - 09:00 PM	50.3	68.0	43.9
09:00 PM - 10:00 PM	53.6	71.5	45.4
10:00 PM - 10:05 PM	48.6	56.9	43.0
10:05 PM - 10:10 PM	50.1	56.3	44.7
10:10 PM - 10:15 PM	50.4	56.2	47.2
10:15 PM - 10:20 PM	52.9	64.2	45.6
10:20 PM - 10:25 PM	52.0	62.7	44.2
10:25 PM - 10:30 PM	45.1	52.9	43.5
10:30 PM - 10:35 PM	49.0	60.6	43.8
10:35 PM - 10:40 PM	45.1	55.4	43.2
10:40 PM - 10:45 PM	44.8	53.4	42.6
10:45 PM - 10:50 PM	46.8	62.4	42.8
10:50 PM - 10:55 PM	56.4	76.6	40.1
10:55 PM - 11:00 PM	58.2	81.1	42.9
11:00 PM - 11:05 PM	52.6	62.8	45.1
11:05 PM - 11:10 PM	48.5	52.5	45.5
11:10 PM - 11:15 PM	48.8	59.4	46.5
11:15 PM - 11:20 PM	48.3	60.6	45.8
11:20 PM - 11:25 PM	54.6	64.5	45.1
11:25 PM - 11:30 PM	51.8	64.2	44.6
11:30 PM - 11:35 PM	46.5	58.1	43.7
11:35 PM - 11:40 PM	44.9	55.9	42.3
11:40 PM - 11:45 PM	44.7	52.7	42.5
11:45 PM - 11:50 PM	46.2	53.8	42.0
11:50 PM - 11:55 PM	51.1	58.8	45.3
11:55 PM - 12:00 AM	49.2	59.4	45.4
12:00 AM - 12:05 AM	47.1	51.6	45.7
12:05 AM - 12:10 AM	46.4	56.4	44.3
12:10 AM - 12:15 AM	46.6	53.6	44.5
12:15 AM - 12:20 AM	51.2	73.2	43.9

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Analysis / Test Report

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

P/O : สัญญาจ้างรณ/CA/NKIE/052565

Project Name : Monitoring EIA
Project Location :

Sample No. 22133540-1
Parameter Noise
Location บริเวณพื้นที่โครงการ (ชุมชนเขตทีทลภาค) (A1) จลางงงมทลนถนถน (GPS 47P 0705590, 1590373) (Shut down)
Measurement Date Nov 08 - 09, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00610205

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:20 AM - 12:25 AM	46.8	55.4	44.5
12:25 AM - 12:30 AM	46.3	60.0	42.7
12:30 AM - 12:35 AM	44.9	55.4	41.8
12:35 AM - 12:40 AM	48.6	58.3	41.3
12:40 AM - 12:45 AM	49.5	59.9	44.6
12:45 AM - 12:50 AM	46.6	55.5	44.5
12:50 AM - 12:55 AM	48.7	64.2	43.9
12:55 AM - 01:00 AM	46.0	56.6	43.1
01:00 AM - 01:05 AM	48.5	62.1	44.6
01:05 AM - 01:10 AM	58.7	78.6	45.0
01:10 AM - 01:15 AM	46.3	52.3	43.3
01:15 AM - 01:20 AM	55.3	79.4	43.6
01:20 AM - 01:25 AM	47.0	56.2	44.7
01:25 AM - 01:30 AM	45.5	57.4	43.4
01:30 AM - 01:35 AM	47.1	54.2	43.0
01:35 AM - 01:40 AM	47.4	58.2	41.4
01:40 AM - 01:45 AM	43.3	52.4	41.0
01:45 AM - 01:50 AM	41.6	49.9	39.0
01:50 AM - 01:55 AM	46.0	61.3	40.4
01:55 AM - 02:00 AM	46.4	57.9	41.6
02:00 AM - 02:05 AM	47.7	59.9	41.9
02:05 AM - 02:10 AM	47.8	59.1	41.6
02:10 AM - 02:15 AM	54.8	78.3	41.2
02:15 AM - 02:20 AM	50.7	64.1	43.9
02:20 AM - 02:25 AM	51.1	64.1	45.2
02:25 AM - 02:30 AM	49.7	59.6	45.8
02:30 AM - 02:35 AM	50.7	61.9	43.9
02:35 AM - 02:40 AM	47.4	56.2	43.9
02:40 AM - 02:45 AM	49.4	61.5	45.3
02:45 AM - 02:50 AM	46.5	53.5	43.5
02:50 AM - 02:55 AM	47.8	56.7	42.7
02:55 AM - 03:00 AM	44.5	56.2	42.1
03:00 AM - 03:05 AM	46.9	54.1	44.1
03:05 AM - 03:10 AM	47.9	57.6	43.2
03:10 AM - 03:15 AM	53.2	73.7	42.6
03:15 AM - 03:20 AM	49.9	60.0	43.3
03:20 AM - 03:25 AM	44.7	53.5	42.7
03:25 AM - 03:30 AM	48.2	56.7	42.0
03:30 AM - 03:35 AM	44.6	55.1	41.9
03:35 AM - 03:40 AM	53.5	76.7	44.1

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Approved by

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Analysis / Test Report

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

P/O : สัญญาจ้างรณ/CA/NKIE/052565

Project Name : Monitoring EIA
Project Location :

Sample No. 22133540-1
Parameter Noise
Location บริเวณพื้นที่โครงการ (ชุมชนเขตทีทลภาค) (A1) จลางงงมทลนถนถน (GPS 47P 0705590, 1590373) (Shut down)
Measurement Date Nov 08 - 09, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00610205

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:40 AM - 03:45 AM	46.1	52.2	44.2
03:45 AM - 03:50 AM	45.5	51.4	44.0
03:50 AM - 03:55 AM	47.2	56.8	43.7
03:55 AM - 04:00 AM	46.9	55.4	44.0
04:00 AM - 04:05 AM	47.0	54.6	44.2
04:05 AM - 04:10 AM	50.6	59.5	43.0
04:10 AM - 04:15 AM	45.6	54.1	42.7
04:15 AM - 04:20 AM	47.1	55.9	44.3
04:20 AM - 04:25 AM	46.9	56.5	44.0
04:25 AM - 04:30 AM	50.9	56.9	46.1
04:30 AM - 04:35 AM	46.2	52.7	44.2
04:35 AM - 04:40 AM	44.5	55.8	41.4
04:40 AM - 04:45 AM	49.8	60.7	43.5
04:45 AM - 04:50 AM	49.8	60.0	44.1
04:50 AM - 04:55 AM	50.2	64.0	43.6
04:55 AM - 05:00 AM	49.6	63.1	44.5
05:00 AM - 05:05 AM	49.8	63.9	43.8
05:05 AM - 05:10 AM	49.4	60.1	44.5
05:10 AM - 05:15 AM	51.3	61.6	44.6
05:15 AM - 05:20 AM	47.9	56.5	43.9
05:20 AM - 05:25 AM	49.2	62.7	42.9
05:25 AM - 05:30 AM	53.4	61.9	43.9
05:30 AM - 05:35 AM	47.1	58.2	43.4
05:35 AM - 05:40 AM	52.0	63.1	44.6
05:40 AM - 05:45 AM	49.8	64.2	44.7
05:45 AM - 05:50 AM	48.0	57.0	45.6
05:50 AM - 05:55 AM	51.2	57.9	47.6
05:55 AM - 06:00 AM	48.4	54.6	46.1
06:00 AM - 07:00 AM	52.7	68.5	46.7
07:00 AM - 08:00 AM	52.9	66.9	46.5
08:00 AM - 09:00 AM	53.5	71.7	44.8
09:00 AM - 10:00 AM	51.1	71.5	42.7

Reference Method : Based on ISO 1996-1 and ISO 1996-2

The above results are valid only for the analysed/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 & S Laboratory Group (Thailand) Co., Ltd. strongly recommends that this report is not reproduced except in full.

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Analysis / Test Report

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

P/O : สัญญาจ้างรณ/CA/NKIE/052565

Project Name : Monitoring EIA
Project Location :

Sample No. 22133540-2
Parameter Noise
Location บริเวณพื้นที่โครงการ (ชุมชนเขตทีทลภาค) (A1) จลางงงมทลนถนถน (GPS 47P 0705590, 1590373) (Shut down)
Measurement Date Nov 09 - 10, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00610205

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	51.1	66.8	45.0
11:00 AM - 12:00 PM	54.8	76.7	45.5
12:00 PM - 01:00 PM	64.8	88.1	55.3
01:00 PM - 02:00 PM	52.5	76.4	45.4
02:00 PM - 03:00 PM	51.4	72.2	45.8
03:00 PM - 04:00 PM	55.6	79.7	47.2
04:00 PM - 05:00 PM	55.1	78.8	47.1
05:00 PM - 06:00 PM	58.0	83.5	49.4
06:00 PM - 07:00 PM	56.3	75.1	43.5
07:00 PM - 08:00 PM	54.9	77.7	45.0
08:00 PM - 09:00 PM	53.3	67.5	45.5
09:00 PM - 10:00 PM	53.5	73.3	45.0
10:00 PM - 10:05 PM	45.7	49.8	44.1
10:05 PM - 10:10 PM	55.9	67.3	44.3
10:10 PM - 10:15 PM	46.5	54.7	44.7
10:15 PM - 10:20 PM	47.6	58.7	44.1
10:20 PM - 10:25 PM	49.3	59.2	44.0
10:25 PM - 10:30 PM	57.4	68.4	46.3
10:30 PM - 10:35 PM	51.5	60.4	45.9
10:35 PM - 10:40 PM	54.9	62.8	48.5
10:40 PM - 10:45 PM	50.2	58.7	45.0
10:45 PM - 10:50 PM	49.4	60.4	45.3
10:50 PM - 10:55 PM	56.8	62.8	48.3
10:55 PM - 11:00 PM	47.5	60.4	44.1
11:00 PM - 11:05 PM	47.8	58.3	44.0
11:05 PM - 11:10 PM	47.7	57.2	43.8
11:10 PM - 11:15 PM	46.3	51.6	44.3
11:15 PM - 11:20 PM	45.1	49.0	44.8
11:20 PM - 11:25 PM	52.5	61.9	47.0
11:25 PM - 11:30 PM	50.7	61.4	44.6
11:30 PM - 11:35 PM	54.5	64.5	44.5
11:35 PM - 11:40 PM	44.7	52.3	43.7
11:40 PM - 11:45 PM	48.1	59.4	44.0
11:45 PM - 11:50 PM	47.0	55.0	44.3
11:50 PM - 11:55 PM	51.0	61.7	44.9
11:55 PM - 12:00 AM	48.1	59.8	44.6
12:00 AM - 12:05 AM	49.3	59.1	44.0
12:05 AM - 12:10 AM	49.1	65.0	44.6
12:10 AM - 12:15 AM	54.1	66.0	44.8
12:15 AM - 12:20 AM	46.8	54.1	44.1

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499423-1

P/O : สัญญาจ้างงาน/GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-2
Parameter Noise
Location บริเวณพื้นที่โครงการ (ชุมชนเขตพิททาทาน) (A1) จุดอ้างอิงโหนดด้านซ้าย (GPS 47P 0705590, 1590373) (Shut down)
Measurement Date Nov 09 - 10, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00610205

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:20 AM - 12:25 AM	45.0	48.0	44.0
12:25 AM - 12:30 AM	52.9	66.0	44.7
12:30 AM - 12:35 AM	59.1	74.0	44.8
12:35 AM - 12:40 AM	58.5	70.6	47.9
12:40 AM - 12:45 AM	48.1	59.2	44.8
12:45 AM - 12:50 AM	52.2	60.3	45.2
12:50 AM - 12:55 AM	46.9	63.0	44.2
12:55 AM - 01:00 AM	52.9	66.6	44.7
01:00 AM - 01:05 AM	46.9	66.8	44.0
01:05 AM - 01:10 AM	45.6	50.4	44.3
01:10 AM - 01:15 AM	44.0	46.8	44.3
01:15 AM - 01:20 AM	50.0	60.9	45.4
01:20 AM - 01:25 AM	52.6	63.4	45.1
01:25 AM - 01:30 AM	48.3	54.9	45.8
01:30 AM - 01:35 AM	56.7	67.8	50.4
01:35 AM - 01:40 AM	51.9	58.7	46.8
01:40 AM - 01:45 AM	52.2	64.2	45.3
01:45 AM - 01:50 AM	50.3	64.0	44.8
01:50 AM - 01:55 AM	47.1	55.2	45.2
01:55 AM - 02:00 AM	47.2	56.3	45.4
02:00 AM - 02:05 AM	47.4	56.0	45.5
02:05 AM - 02:10 AM	48.9	63.2	45.4
02:10 AM - 02:15 AM	48.9	56.2	45.8
02:15 AM - 02:20 AM	46.5	50.1	45.7
02:20 AM - 02:25 AM	48.9	57.7	45.8
02:25 AM - 02:30 AM	54.6	63.9	46.7
02:30 AM - 02:35 AM	47.0	52.2	46.1
02:35 AM - 02:40 AM	51.8	61.9	46.2
02:40 AM - 02:45 AM	47.2	49.8	46.6
02:45 AM - 02:50 AM	55.5	60.7	46.9
02:50 AM - 02:55 AM	49.4	58.6	46.7
02:55 AM - 03:00 AM	55.0	63.0	46.8
03:00 AM - 03:05 AM	50.5	60.4	46.6
03:05 AM - 03:10 AM	55.2	69.3	46.9
03:10 AM - 03:15 AM	47.1	49.2	46.7
03:15 AM - 03:20 AM	47.5	52.1	46.8
03:20 AM - 03:25 AM	47.3	51.5	46.7
03:25 AM - 03:30 AM	50.7	60.1	47.1
03:30 AM - 03:35 AM	60.3	73.2	47.3
03:35 AM - 03:40 AM	59.9	73.8	47.7

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499423-1

P/O : สัญญาจ้างงาน/GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 3 of 3

Sample No. 22133540-2
Parameter Noise
Location บริเวณพื้นที่โครงการ (ชุมชนเขตพิททาทาน) (A1) จุดอ้างอิงโหนดด้านซ้าย (GPS 47P 0705590, 1590373) (Shut down)
Measurement Date Nov 09 - 10, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00610205

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:40 AM - 03:45 AM	60.5	73.4	47.4
03:45 AM - 03:50 AM	60.3	75.6	46.9
03:50 AM - 03:55 AM	47.7	52.7	46.9
03:55 AM - 04:00 AM	56.0	69.1	47.6
04:00 AM - 04:05 AM	48.2	61.3	47.0
04:05 AM - 04:10 AM	55.8	67.2	47.0
04:10 AM - 04:15 AM	54.9	65.0	47.7
04:15 AM - 04:20 AM	62.1	75.3	48.3
04:20 AM - 04:25 AM	51.4	64.0	47.2
04:25 AM - 04:30 AM	48.3	53.8	47.1
04:30 AM - 04:35 AM	48.4	60.4	47.3
04:35 AM - 04:40 AM	50.5	58.3	47.5
04:40 AM - 04:45 AM	52.5	66.9	47.5
04:45 AM - 04:50 AM	47.8	53.9	47.4
04:50 AM - 04:55 AM	48.0	53.6	47.5
04:55 AM - 05:00 AM	48.3	52.3	47.6
05:00 AM - 05:05 AM	55.4	67.4	48.1
05:05 AM - 05:10 AM	48.6	55.1	47.8
05:10 AM - 05:15 AM	50.8	57.8	48.3
05:15 AM - 05:20 AM	52.2	59.3	48.2
05:20 AM - 05:25 AM	53.5	66.8	48.2
05:25 AM - 05:30 AM	51.0	58.5	48.0
05:30 AM - 05:35 AM	48.1	49.5	47.7
05:35 AM - 05:40 AM	48.2	50.4	47.6
05:40 AM - 05:45 AM	48.0	52.1	47.6
05:45 AM - 05:50 AM	48.0	49.5	47.6
05:50 AM - 05:55 AM	48.5	50.3	47.9
05:55 AM - 06:00 AM	51.4	60.6	48.8
06:00 AM - 07:00 AM	50.9	66.6	48.0
07:00 AM - 08:00 AM	52.0	70.2	47.9
08:00 AM - 09:00 AM	52.5	72.7	48.2
09:00 AM - 10:00 AM	63.1	90.3	47.8

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Kate Auk

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499424-1

P/O : สัญญาจ้างงาน/GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 1 of 3

Sample No. 22133540-3
Parameter Noise
Location บริเวณพื้นที่โครงการ (ชุมชนเขตพิททาทาน) (A1) จุดอ้างอิงโหนดด้านซ้าย (GPS 47P 0705590, 1590373) (Shut down)
Measurement Date Nov 10 - 11, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00610205

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	52.3	74.8	47.2
11:00 AM - 12:00 PM	51.3	67.2	46.7
12:00 PM - 01:00 PM	47.9	63.1	46.2
01:00 PM - 02:00 PM	50.9	72.9	46.1
02:00 PM - 03:00 PM	48.3	68.0	45.7
03:00 PM - 04:00 PM	50.0	70.6	46.2
04:00 PM - 05:00 PM	48.9	64.9	46.1
05:00 PM - 06:00 PM	47.4	63.0	46.5
06:00 PM - 07:00 PM	52.7	77.6	46.8
07:00 PM - 08:00 PM	54.2	73.0	45.8
08:00 PM - 09:00 PM	47.3	62.4	46.0
09:00 PM - 10:00 PM	47.6	59.0	46.6
10:00 PM - 10:05 PM	47.3	48.7	47.0
10:05 PM - 10:10 PM	47.9	48.9	47.4
10:10 PM - 10:15 PM	48.5	49.7	47.9
10:15 PM - 10:20 PM	48.6	50.3	48.1
10:20 PM - 10:25 PM	49.0	50.9	48.5
10:25 PM - 10:30 PM	48.5	49.7	48.1
10:30 PM - 10:35 PM	48.4	49.6	47.9
10:35 PM - 10:40 PM	49.1	50.7	48.6
10:40 PM - 10:45 PM	50.0	62.5	48.6
10:45 PM - 10:50 PM	49.8	51.2	49.0
10:50 PM - 10:55 PM	48.7	51.5	48.1
10:55 PM - 11:00 PM	49.3	50.5	48.5
11:00 PM - 11:05 PM	49.1	50.4	48.5
11:05 PM - 11:10 PM	48.5	50.1	47.9
11:10 PM - 11:15 PM	48.3	49.7	47.8
11:15 PM - 11:20 PM	48.5	50.0	48.0
11:20 PM - 11:25 PM	54.2	62.8	48.4
11:25 PM - 11:30 PM	56.6	72.7	48.3
11:30 PM - 11:35 PM	62.0	72.5	48.5
11:35 PM - 11:40 PM	54.8	78.4	49.0
11:40 PM - 11:45 PM	49.0	55.9	48.1
11:45 PM - 11:50 PM	55.4	63.8	48.2
11:50 PM - 11:55 PM	58.2	72.0	48.0
11:55 PM - 12:00 AM	50.1	60.9	47.5
12:00 AM - 12:05 AM	47.1	48.5	46.6
12:05 AM - 12:10 AM	47.8	56.3	45.9
12:10 AM - 12:15 AM	46.4	47.6	45.9
12:15 AM - 12:20 AM	48.8	53.8	46.6

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Kate Auk

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499424-1

P/O : สัญญาจ้างงาน/GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-3
Parameter Noise
Location บริเวณพื้นที่โครงการ (ชุมชนเขตพิททาทาน) (A1) จุดอ้างอิงโหนดด้านซ้าย (GPS 47P 0705590, 1590373) (Shut down)
Measurement Date Nov 10 - 11, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00610205

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:20 AM - 12:25 AM	49.7	57.8	47.1
12:25 AM - 12:30 AM	46.7	48.8	45.9
12:30 AM - 12:35 AM	46.5	48.0	46.1
12:35 AM - 12:40 AM	47.2	49.1	46.4
12:40 AM - 12:45 AM	46.7	48.1	46.2
12:45 AM - 12:50 AM	47.4	48.9	46.5
12:50 AM - 01:00 AM	47.9	48.9	47.5
01:00 AM - 01:05 AM	47.9	49.0	47.5
01:05 AM - 01:10 AM	48.5	52.3	47.8
01:10 AM - 01:15 AM	53.0	66.1	48.6
01:15 AM - 01:20 AM	48.8	50.1	48.3
01:20 AM - 01:25 AM	48.8	49.9	48.4
01:25 AM - 01:30 AM	48.8	51.6	48.2
01:30 AM - 01:35 AM	48.6	49.9	48.2
01:35 AM - 01:40 AM	48.6	49.7	48.2
01:40 AM - 01:45 AM	48.6	50.1	48.1
01:45 AM - 01:50 AM	48.3	50.2	47.7
01:50 AM - 01:55 AM	48.2	49.2	47.7
01:55 AM - 02:00 AM	48.3	49.5	47.9
02:00 AM - 02:05 AM	49.5	56.0	48.2
02:05 AM - 02:10 AM	50.7	60.0	48.1
02:10 AM - 02:15 AM	48.7	59.0	47.6
02:15 AM - 02:20 AM	48.8	53.9	47.6
02:20 AM - 02:25 AM	48.1	52.8	47.2
02:25 AM - 02:30 AM	47.7	49.6	47.1
02:30 AM - 02:35 AM	47.7	49.7	47.1
02:35 AM - 02:40 AM	48.4	57.1	47.3
02:40 AM - 02:45 AM	47.5	48.8	47.1
02:45 AM - 02:50 AM	47.6	48.9	47.1
02:50 AM - 02:55 AM	47.5	48.7	47.0
02:55 AM - 03:00 AM	48.2	54.1	47.5
03:00 AM - 03:05 AM	47.6	50.0	47.9
03:05 AM - 03:10 AM	49.3	58.3	46.6
03:10 AM - 03:15 AM	55.1	75.6	46.9
03:15 AM - 03:20 AM	53.4	66.2	46.5
03:20 AM - 03:25 AM	49.7	57.4	46.9
03:25 AM - 03:30 AM	47.3	48.6	46.7
03:30 AM - 03:35 AM	47.3	48.8	46.9
03:35 AM - 03:40 AM	48.1	62.2	47.0

The above results are valid only for the analysed 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 & Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Kate Auk

Kanoknom Anek
Senior Manager

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499424-1

P/O : สัญญาจ้างงาน/GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 3 of 3

Sample No. 22133540-3
Parameter Noise
Location บริเวณพื้นที่โครงการ (ชุมชนเขตพิทลาลัย) (A1) จุดอ้างอิงนอกอาณาเขต (GPS 47P 0705590, 1590373) (Shut down)
Measurement Date Nov 10 - 11, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00610205

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:40 AM - 03:45 AM	47.1	48.6	46.6
03:45 AM - 03:50 AM	47.3	53.7	46.8
03:50 AM - 03:55 AM	47.0	48.2	46.5
03:55 AM - 04:00 AM	47.2	48.5	46.9
04:00 AM - 04:05 AM	47.4	48.8	46.8
04:05 AM - 04:10 AM	47.5	48.9	46.9
04:10 AM - 04:15 AM	47.7	48.8	47.1
04:15 AM - 04:20 AM	48.0	50.0	47.3
04:20 AM - 04:25 AM	47.6	49.7	46.8
04:25 AM - 04:30 AM	48.2	60.9	46.8
04:30 AM - 04:35 AM	50.3	61.7	47.0
04:35 AM - 04:40 AM	49.0	56.8	46.7
04:40 AM - 04:45 AM	47.4	49.4	46.9
04:45 AM - 04:50 AM	47.7	48.7	47.3
04:50 AM - 04:55 AM	48.6	62.9	47.2
04:55 AM - 05:00 AM	48.1	49.6	47.5
05:00 AM - 05:05 AM	55.4	71.7	48.3
05:05 AM - 05:10 AM	56.7	70.0	47.7
05:10 AM - 05:15 AM	54.5	68.6	48.2
05:15 AM - 05:20 AM	53.1	70.3	48.6
05:20 AM - 05:25 AM	54.7	73.0	47.5
05:25 AM - 05:30 AM	48.0	49.9	47.4
05:30 AM - 05:35 AM	48.1	49.3	47.6
05:35 AM - 05:40 AM	47.6	49.2	46.9
05:40 AM - 05:45 AM	47.5	49.1	46.9
05:45 AM - 05:50 AM	46.4	50.1	47.5
05:50 AM - 05:55 AM	49.4	51.8	48.5
05:55 AM - 06:00 AM	48.9	53.8	48.1
06:00 AM - 07:00 AM	50.0	71.2	48.0
07:00 AM - 08:00 AM	48.1	60.8	48.2
08:00 AM - 09:00 AM	52.6	71.6	47.0
09:00 AM - 10:00 AM	53.3	72.1	48.1

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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

Approved by

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499425-1

P/O : สัญญาจ้างงาน/GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 1 of 3

Sample No. 22133540-4
Parameter Noise
Location บริเวณพื้นที่โครงการ (ชุมชนเขตพิทลาลัย) (A1) จุดอ้างอิงนอกอาณาเขต (GPS 47P 0705590, 1590373) (Shut down)
Measurement Date Nov 11 - 12, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00610205

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	53.7	76.7	46.1
11:00 AM - 12:00 PM	52.8	72.4	45.5
12:00 PM - 01:00 PM	54.7	80.6	45.5
01:00 PM - 02:00 PM	55.3	81.4	46.3
02:00 PM - 03:00 PM	60.4	88.4	48.5
03:00 PM - 04:00 PM	56.3	83.3	47.0
04:00 PM - 05:00 PM	54.6	77.0	45.6
05:00 PM - 06:00 PM	52.4	76.6	46.8
06:00 PM - 07:00 PM	50.8	70.5	48.3
07:00 PM - 08:00 PM	52.1	81.7	47.4
08:00 PM - 09:00 PM	49.9	71.7	45.7
09:00 PM - 10:00 PM	46.9	63.1	45.3
10:00 PM - 10:05 PM	48.7	65.7	46.1
10:05 PM - 10:10 PM	47.5	53.1	46.7
10:10 PM - 10:15 PM	47.8	55.9	46.8
10:15 PM - 10:20 PM	47.7	57.3	46.7
10:20 PM - 10:25 PM	48.1	50.8	47.3
10:25 PM - 10:30 PM	48.3	51.6	47.5
10:30 PM - 10:35 PM	48.9	57.9	47.6
10:35 PM - 10:40 PM	49.7	60.4	48.0
10:40 PM - 10:45 PM	48.6	51.4	47.8
10:45 PM - 10:50 PM	48.5	50.7	47.6
10:50 PM - 10:55 PM	50.3	64.5	48.2
10:55 PM - 11:00 PM	49.7	58.1	48.5
11:00 PM - 11:05 PM	49.0	51.4	48.6
11:05 PM - 11:10 PM	48.7	50.8	48.0
11:10 PM - 11:15 PM	49.0	56.6	47.9
11:15 PM - 11:20 PM	51.8	78.7	47.6
11:20 PM - 11:25 PM	47.8	50.1	47.2
11:25 PM - 11:30 PM	48.1	51.8	47.3
11:30 PM - 11:35 PM	50.2	67.8	47.3
11:35 PM - 11:40 PM	48.7	51.6	47.7
11:40 PM - 11:45 PM	49.2	55.5	48.4
11:45 PM - 11:50 PM	49.7	53.0	48.7
11:50 PM - 11:55 PM	49.3	53.8	48.3
11:55 PM - 12:00 AM	48.9	51.8	48.0
12:00 AM - 12:05 AM	49.6	61.5	47.9
12:05 AM - 12:10 AM	49.7	63.9	47.5
12:10 AM - 12:15 AM	48.1	49.8	47.5
12:15 AM - 12:20 AM	48.1	56.6	47.3

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499425-1

P/O : สัญญาจ้างงาน/GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-4
Parameter Noise
Location บริเวณพื้นที่โครงการ (ชุมชนเขตพิทลาลัย) (A1) จุดอ้างอิงนอกอาณาเขต (GPS 47P 0705590, 1590373) (Shut down)
Measurement Date Nov 11 - 12, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00610205

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:20 AM - 12:25 AM	48.5	51.4	47.6
12:25 AM - 12:30 AM	49.0	57.8	48.0
12:30 AM - 12:35 AM	56.2	70.5	47.8
12:35 AM - 12:40 AM	48.7	52.4	47.9
12:40 AM - 12:45 AM	48.8	51.6	47.9
12:45 AM - 12:50 AM	48.8	51.4	47.9
12:50 AM - 12:55 AM	48.9	51.7	48.0
12:55 AM - 01:00 AM	48.9	52.9	48.1
01:00 AM - 01:05 AM	49.0	51.5	48.3
01:05 AM - 01:10 AM	49.2	57.3	48.1
01:10 AM - 01:15 AM	48.9	51.5	48.1
01:15 AM - 01:20 AM	49.0	51.4	48.1
01:20 AM - 01:25 AM	48.8	51.6	47.8
01:25 AM - 01:30 AM	48.9	51.8	47.9
01:30 AM - 01:35 AM	48.5	53.0	47.6
01:35 AM - 01:40 AM	48.6	55.6	47.6
01:40 AM - 01:45 AM	49.2	64.5	47.5
01:45 AM - 01:50 AM	48.0	50.6	47.0
01:50 AM - 01:55 AM	52.6	66.3	47.5
01:55 AM - 02:00 AM	48.6	59.5	47.3
02:00 AM - 02:05 AM	50.7	64.2	47.4
02:05 AM - 02:10 AM	52.2	64.7	47.0
02:10 AM - 02:15 AM	49.9	62.7	46.9
02:15 AM - 02:20 AM	48.2	52.6	47.3
02:20 AM - 02:25 AM	48.7	52.5	47.7
02:25 AM - 02:30 AM	48.3	51.6	47.4
02:30 AM - 02:35 AM	47.8	50.8	46.8
02:35 AM - 02:40 AM	48.1	51.9	47.1
02:40 AM - 02:45 AM	48.4	50.4	46.8
02:45 AM - 02:50 AM	48.3	52.0	47.4
02:50 AM - 02:55 AM	48.1	55.8	46.4
02:55 AM - 03:00 AM	48.6	54.3	47.2
03:00 AM - 03:05 AM	48.7	55.2	47.3
03:05 AM - 03:10 AM	48.6	53.4	46.9
03:10 AM - 03:15 AM	48.6	52.5	47.2
03:15 AM - 03:20 AM	48.5	56.3	46.8
03:20 AM - 03:25 AM	48.3	53.2	46.9
03:25 AM - 03:30 AM	49.0	60.6	46.7
03:30 AM - 03:35 AM	47.9	51.1	46.7
03:35 AM - 03:40 AM	47.9	54.6	46.8

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499425-1

P/O : สัญญาจ้างงาน/GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 3 of 3

Sample No. 22133540-4
Parameter Noise
Location บริเวณพื้นที่โครงการ (ชุมชนเขตพิทลาลัย) (A1) จุดอ้างอิงนอกอาณาเขต (GPS 47P 0705590, 1590373) (Shut down)
Measurement Date Nov 11 - 12, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00610205

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:40 AM - 03:45 AM	48.6	53.5	47.0
03:45 AM - 03:50 AM	47.5	51.5	46.4
03:50 AM - 03:55 AM	47.3	50.9	46.3
03:55 AM - 04:00 AM	47.9	52.4	46.7
04:00 AM - 04:05 AM	47.5	53.4	46.3
04:05 AM - 04:10 AM	48.9	61.7	46.5
04:10 AM - 04:15 AM	47.7	52.4	46.8
04:15 AM - 04:20 AM	48.2	57.7	46.3
04:20 AM - 04:25 AM	47.8	64.2	46.3
04:25 AM - 04:30 AM	57.7	70.2	46.5
04:30 AM - 04:35 AM	49.2	59.7	46.1
04:35 AM - 04:40 AM	48.2	54.6	46.6
04:40 AM - 04:45 AM	50.7	67.3	46.9
04:45 AM - 04:50 AM	50.7	61.8	48.8
04:50 AM - 04:55 AM	51.1	57.7	49.4
04:55 AM - 05:00 AM	51.7	58.9	49.4
05:00 AM - 05:05 AM	55.4	68.1	49.7
05:05 AM - 05:10 AM	54.3	65.5	49.9
05:10 AM - 05:15 AM	52.8	63.9	49.9
05:15 AM - 05:20 AM	62.1	82.7	50.9
05:20 AM - 05:25 AM	55.1	67.7	50.3
05:25 AM - 05:30 AM	57.4	67.0	50.4
05:30 AM - 05:35 AM	54.5	74.7	50.1
05:35 AM - 05:40 AM	54.9	67.8	50.4
05:40 AM - 05:45 AM	54.8	65.6	50.5
05:45 AM - 05:50 AM	57.4	78.2	50.2
05:50 AM - 05:55 AM	53.9	65.9	50.2
05:55 AM - 06:00 AM	59.5	80.5	49.9
06:00 AM - 07:00 AM	58.1	84.4	50.5
07:00 AM - 08:00 AM	55.6	72.4	49.2
08:00 AM - 09:00 AM	55.4	80.2	47.4
09:00 AM - 10:00 AM	54.6	78.5	46.3

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499426-1


P/O : สัญญาจ้างงาน/GN/IE/052565
Project Name : Monitoring EIA
Project Location :

Page 1 of 3

Sample No. 22133540-5
Parameter Noise
Location บริเวณพื้นที่โครงการ (ชุมชนเขตฟักกาน) (A1) จุดอ้างอิงนอกอาณาเขต (GPS 47P 0705590, 1590373) (Shut down)
Measurement Date Nov 12 - 13, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00610205

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	55.2	76.8	45.3
11:00 AM - 12:00 PM	53.5	81.7	45.7
12:00 PM - 01:00 PM	51.8	84.2	45.2
01:00 PM - 02:00 PM	54.7	81.9	46.7
02:00 PM - 03:00 PM	58.8	83.3	51.4
03:00 PM - 04:00 PM	55.6	83.8	47.7
04:00 PM - 05:00 PM	53.5	83.0	47.2
05:00 PM - 06:00 PM	52.0	75.5	46.4
06:00 PM - 07:00 PM	50.6	68.5	46.8
07:00 PM - 08:00 PM	49.0	66.0	46.5
08:00 PM - 09:00 PM	49.1	72.8	46.0
09:00 PM - 10:00 PM	51.9	81.8	46.2
10:00 PM - 10:05 PM	46.9	62.5	45.6
10:05 PM - 10:10 PM	47.0	60.8	45.3
10:10 PM - 10:15 PM	46.0	59.5	44.9
10:15 PM - 10:20 PM	45.4	49.6	44.8
10:20 PM - 10:25 PM	47.1	60.1	45.1
10:25 PM - 10:30 PM	46.6	56.0	45.4
10:30 PM - 10:35 PM	46.3	50.4	45.6
10:35 PM - 10:40 PM	55.8	71.0	45.9
10:40 PM - 10:45 PM	47.8	60.6	45.9
10:45 PM - 10:50 PM	49.9	62.7	45.9
10:50 PM - 10:55 PM	47.9	63.2	46.3
10:55 PM - 11:00 PM	47.2	50.9	46.4
11:00 PM - 11:05 PM	47.8	57.8	46.4
11:05 PM - 11:10 PM	46.8	49.2	46.9
11:10 PM - 11:15 PM	47.4	49.6	46.5
11:15 PM - 11:20 PM	47.3	51.0	46.6
11:20 PM - 11:25 PM	47.6	59.1	46.4
11:25 PM - 11:30 PM	47.7	51.5	46.9
11:30 PM - 11:35 PM	49.3	63.0	47.2
11:35 PM - 11:40 PM	48.2	50.6	47.3
11:40 PM - 11:45 PM	49.2	58.8	47.8
11:45 PM - 11:50 PM	48.4	51.2	47.6
11:50 PM - 11:55 PM	48.2	50.3	47.4
11:55 PM - 12:00 AM	48.4	52.4	47.5
12:00 AM - 12:05 AM	48.4	53.0	47.6
12:05 AM - 12:10 AM	47.8	52.2	46.9
12:10 AM - 12:15 AM	47.4	58.2	46.5
12:15 AM - 12:20 AM	47.3	49.8	46.4

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499426-1

P/O : สัญญาจ้างงาน/GN/IE/052565
Project Name : Monitoring EIA
Project Location :


Page 3 of 3

Sample No. 22133540-5
Parameter Noise
Location บริเวณพื้นที่โครงการ (ชุมชนเขตฟักกาน) (A1) จุดอ้างอิงนอกอาณาเขต (GPS 47P 0705590, 1590373) (Shut down)
Measurement Date Nov 12 - 13, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00610205

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:40 AM - 03:45 AM	45.3	49.0	44.3
03:45 AM - 03:50 AM	45.6	49.7	44.6
03:50 AM - 03:55 AM	51.8	71.9	44.8
03:55 AM - 04:00 AM	47.4	63.2	45.5
04:00 AM - 04:05 AM	47.1	58.1	45.3
04:05 AM - 04:10 AM	45.7	48.2	44.9
04:10 AM - 04:15 AM	45.5	54.9	44.1
04:15 AM - 04:20 AM	52.2	70.3	44.0
04:20 AM - 04:25 AM	55.9	69.8	43.6
04:25 AM - 04:30 AM	66.1	86.9	43.3
04:30 AM - 04:35 AM	52.1	69.3	43.9
04:35 AM - 04:40 AM	45.8	55.7	43.2
04:40 AM - 04:45 AM	46.2	60.9	42.0
04:45 AM - 04:50 AM	50.7	65.2	43.2
04:50 AM - 04:55 AM	50.7	64.6	46.5
04:55 AM - 05:00 AM	53.7	66.4	46.1
05:00 AM - 05:05 AM	56.0	67.9	46.4
05:05 AM - 05:10 AM	55.8	71.1	47.5
05:10 AM - 05:15 AM	54.0	71.8	47.6
05:15 AM - 05:20 AM	56.2	73.8	49.5
05:20 AM - 05:25 AM	53.1	66.6	48.4
05:25 AM - 05:30 AM	53.3	64.1	48.4
05:30 AM - 05:35 AM	57.5	72.5	49.3
05:35 AM - 05:40 AM	56.5	72.3	49.6
05:40 AM - 05:45 AM	59.2	74.7	48.7
05:45 AM - 05:50 AM	60.8	76.7	48.5
05:50 AM - 05:55 AM	55.9	68.5	48.2
05:55 AM - 06:00 AM	55.7	77.7	47.9
06:00 AM - 07:00 AM	55.6	80.4	46.8
07:00 AM - 08:00 AM	55.2	71.3	47.3
08:00 AM - 09:00 AM	54.3	78.5	44.8
09:00 AM - 10:00 AM	53.7	79.9	46.2

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499426-1


P/O : สัญญาจ้างงาน/GN/IE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-5
Parameter Noise
Location บริเวณพื้นที่โครงการ (ชุมชนเขตฟักกาน) (A1) จุดอ้างอิงนอกอาณาเขต (GPS 47P 0705590, 1590373) (Shut down)
Measurement Date Nov 12 - 13, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00610205

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:20 AM - 12:25 AM	47.6	53.1	46.7
12:25 AM - 12:30 AM	49.4	67.4	46.2
12:30 AM - 12:35 AM	47.3	50.9	46.4
12:35 AM - 12:40 AM	47.0	49.2	46.3
12:40 AM - 12:45 AM	47.2	59.2	45.7
12:45 AM - 12:50 AM	56.1	70.8	46.5
12:50 AM - 12:55 AM	50.1	63.3	46.1
12:55 AM - 01:00 AM	46.7	66.0	46.2
01:00 AM - 01:05 AM	47.7	60.6	45.7
01:05 AM - 01:10 AM	46.3	48.9	45.3
01:10 AM - 01:15 AM	49.6	61.9	46.2
01:15 AM - 01:20 AM	47.1	49.3	46.1
01:20 AM - 01:25 AM	47.5	66.7	45.1
01:25 AM - 01:30 AM	49.6	61.8	44.2
01:30 AM - 01:35 AM	45.0	53.6	43.7
01:35 AM - 01:40 AM	42.9	49.9	41.5
01:40 AM - 01:45 AM	49.7	62.6	43.3
01:45 AM - 01:50 AM	50.3	70.1	43.6
01:50 AM - 01:55 AM	48.8	63.4	44.9
01:55 AM - 02:00 AM	46.4	60.6	44.1
02:00 AM - 02:05 AM	58.4	72.6	44.1
02:05 AM - 02:10 AM	60.8	74.4	43.8
02:10 AM - 02:15 AM	52.1	66.8	43.3
02:15 AM - 02:20 AM	47.7	63.8	43.1
02:20 AM - 02:25 AM	44.6	52.5	43.2
02:25 AM - 02:30 AM	44.5	61.9	42.5
02:30 AM - 02:35 AM	44.1	49.0	42.8
02:35 AM - 02:40 AM	44.9	57.4	43.4
02:40 AM - 02:45 AM	43.7	47.1	42.6
02:45 AM - 02:50 AM	44.0	45.9	43.3
02:50 AM - 02:55 AM	44.8	48.0	43.5
02:55 AM - 03:00 AM	44.0	46.4	43.2
03:00 AM - 03:05 AM	44.3	47.5	43.3
03:05 AM - 03:10 AM	47.0	60.7	43.7
03:10 AM - 03:15 AM	44.9	50.9	43.6
03:15 AM - 03:20 AM	45.9	49.5	44.9
03:20 AM - 03:25 AM	45.9	54.3	44.6
03:25 AM - 03:30 AM	45.8	48.5	44.8
03:30 AM - 03:35 AM	45.7	47.9	44.8
03:35 AM - 03:40 AM	45.2	46.9	44.4

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499427-1

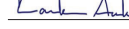
P/O : สัญญาจ้างงาน/GN/IE/052565
Project Name : Monitoring EIA
Project Location :

Page 1 of 3

Sample No. 22133540-6
Parameter Noise
Location บริเวณพื้นที่โครงการ (ชุมชนเขตฟักกาน) (A1) จุดอ้างอิงนอกอาณาเขต (GPS 47P 0705590, 1590373) (Shut down)
Measurement Date Nov 13 - 14, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00610205

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	53.3	68.9	45.4
11:00 AM - 12:00 PM	53.6	69.4	45.9
12:00 PM - 01:00 PM	53.2	75.7	46.9
01:00 PM - 02:00 PM	50.9	69.1	45.1
02:00 PM - 03:00 PM	54.0	73.0	44.9
03:00 PM - 04:00 PM	54.5	75.3	46.5
04:00 PM - 05:00 PM	53.4	77.1	46.3
05:00 PM - 06:00 PM	48.8	67.8	44.1
06:00 PM - 07:00 PM	49.7	71.5	46.8
07:00 PM - 08:00 PM	49.9	73.1	45.9
08:00 PM - 09:00 PM	49.4	67.6	46.0
09:00 PM - 10:00 PM	47.2	61.7	45.2
10:00 PM - 10:05 PM	47.0	52.4	46.1
10:05 PM - 10:10 PM	46.5	60.2	45.9
10:10 PM - 10:15 PM	46.7	59.9	46.0
10:15 PM - 10:20 PM	46.7	61.2	45.8
10:20 PM - 10:25 PM	46.9	57.3	46.3
10:25 PM - 10:30 PM	45.8	49.5	45.0
10:30 PM - 10:35 PM	45.6	50.6	45.0
10:35 PM - 10:40 PM	46.3	60.8	44.5
10:40 PM - 10:45 PM	45.8	59.2	44.7
10:45 PM - 10:50 PM	45.6	48.0	44.9
10:50 PM - 10:55 PM	45.6	48.0	44.6
10:55 PM - 11:00 PM	48.4	66.0	44.9
11:00 PM - 11:05 PM	46.3	58.4	44.7
11:05 PM - 11:10 PM	46.1	47.9	45.2
11:10 PM - 11:15 PM	47.7	58.8	45.8
11:15 PM - 11:20 PM	46.5	48.6	46.1
11:20 PM - 11:25 PM	46.8	49.0	46.1
11:25 PM - 11:30 PM	47.9	49.8	47.1
11:30 PM - 11:35 PM	47.2	49.2	46.4
11:35 PM - 11:40 PM	47.7	49.3	47.1
11:40 PM - 11:45 PM	47.2	48.8	46.7
11:45 PM - 11:50 PM	48.2	63.4	46.5
11:50 PM - 11:55 PM	60.8	83.5	46.2
11:55 PM - 12:00 AM	46.9	48.2	46.3
12:00 AM - 12:05 AM	47.2	52.5	46.6
12:05 AM - 12:10 AM	47.9	56.9	46.5
12:10 AM - 12:15 AM	46.5	51.8	45.8
12:15 AM - 12:20 AM	46.8	51.0	46.1

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499427-1

P/O : สัญญาจ้างงาน/GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-6
Parameter Noise
Location บริเวณพื้นที่โครงการ (ชุมชนเขตพิบูลย์) (A1) จลางังวังโหล่งน้ำเย็น (GPS 47P 0705590, 1590373) (Shut down)
Measurement Date Nov 13 - 14, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00610205

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:20 AM - 12:25 AM	46.5	46.2	46.5
12:25 AM - 12:30 AM	47.1	46.8	46.5
12:30 AM - 12:35 AM	47.0	46.7	46.2
12:35 AM - 12:40 AM	46.5	46.2	45.9
12:40 AM - 12:45 AM	47.1	46.5	46.6
12:45 AM - 12:50 AM	47.7	53.3	47.1
12:50 AM - 12:55 AM	48.4	61.0	47.1
12:55 AM - 01:00 AM	47.6	55.7	46.5
01:00 AM - 01:05 AM	46.8	48.8	46.1
01:05 AM - 01:10 AM	46.1	50.3	45.4
01:10 AM - 01:15 AM	46.5	49.0	45.6
01:15 AM - 01:20 AM	48.0	59.0	45.6
01:20 AM - 01:25 AM	47.0	52.1	46.0
01:25 AM - 01:30 AM	47.0	48.8	46.2
01:30 AM - 01:35 AM	48.1	61.1	46.2
01:35 AM - 01:40 AM	46.9	49.2	45.9
01:40 AM - 01:45 AM	47.5	49.7	46.5
01:45 AM - 01:50 AM	46.9	50.2	46.1
01:50 AM - 01:55 AM	46.9	48.6	46.1
01:55 AM - 02:00 AM	47.0	48.8	46.3
02:00 AM - 02:05 AM	46.9	48.8	46.0
02:05 AM - 02:10 AM	46.5	48.1	45.7
02:10 AM - 02:15 AM	46.0	48.6	45.0
02:15 AM - 02:20 AM	45.7	49.6	44.6
02:20 AM - 02:25 AM	44.6	46.7	43.9
02:25 AM - 02:30 AM	44.2	46.4	43.4
02:30 AM - 02:35 AM	44.9	47.4	44.1
02:35 AM - 02:40 AM	45.1	50.0	43.9
02:40 AM - 02:45 AM	44.4	48.3	43.4
02:45 AM - 02:50 AM	45.0	49.1	44.0
02:50 AM - 02:55 AM	45.7	56.3	43.4
02:55 AM - 03:00 AM	43.7	46.5	42.8
03:00 AM - 03:05 AM	43.4	45.6	42.9
03:05 AM - 03:10 AM	44.6	49.9	43.8
03:10 AM - 03:15 AM	46.1	51.7	44.6
03:15 AM - 03:20 AM	45.6	48.7	44.6
03:20 AM - 03:25 AM	47.5	51.0	46.5
03:25 AM - 03:30 AM	46.1	48.6	45.7
03:30 AM - 03:35 AM	45.8	50.7	45.2
03:35 AM - 03:40 AM	45.7	47.9	44.8

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499428-1

P/O : สัญญาจ้างงาน/GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 1 of 3

Sample No. 22133540-7
Parameter Noise
Location บริเวณพื้นที่โครงการ (ชุมชนเขตพิบูลย์) (A1) จลางังวังโหล่งน้ำเย็น (GPS 47P 0705590, 1590373) (Shut down)
Measurement Date Nov 14 - 15, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00610205

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
10:00 AM - 11:00 AM	51.2	72.7	42.6
11:00 AM - 12:00 PM	54.2	78.7	45.3
12:00 PM - 01:00 PM	57.6	76.2	52.6
01:00 PM - 02:00 PM	59.0	71.5	55.6
02:00 PM - 03:00 PM	58.5	82.9	50.1
03:00 PM - 04:00 PM	57.2	73.8	51.7
04:00 PM - 05:00 PM	55.0	75.7	48.5
05:00 PM - 06:00 PM	52.0	72.8	47.8
06:00 PM - 07:00 PM	50.9	76.8	46.0
07:00 PM - 08:00 PM	49.5	70.6	46.9
08:00 PM - 09:00 PM	49.4	70.9	46.6
09:00 PM - 10:00 PM	47.9	71.4	45.8
10:00 PM - 10:05 PM	46.3	47.5	45.9
10:05 PM - 10:10 PM	46.3	47.5	45.9
10:10 PM - 10:15 PM	46.6	47.7	46.1
10:15 PM - 10:20 PM	50.5	66.3	46.3
10:20 PM - 10:25 PM	49.4	62.4	46.3
10:25 PM - 10:30 PM	47.0	48.3	46.6
10:30 PM - 10:35 PM	46.3	47.3	45.8
10:35 PM - 10:40 PM	46.1	47.1	45.7
10:40 PM - 10:45 PM	47.3	48.3	46.7
10:45 PM - 10:50 PM	46.9	48.4	46.2
10:50 PM - 10:55 PM	46.4	47.5	46.0
10:55 PM - 11:00 PM	47.2	53.4	46.4
11:00 PM - 11:05 PM	46.8	48.2	46.2
11:05 PM - 11:10 PM	46.7	50.0	46.3
11:10 PM - 11:15 PM	46.7	47.8	46.3
11:15 PM - 11:20 PM	51.1	59.0	47.0
11:20 PM - 11:25 PM	47.5	51.6	46.9
11:25 PM - 11:30 PM	47.2	48.3	46.8
11:30 PM - 11:35 PM	47.1	48.4	46.6
11:35 PM - 11:40 PM	47.4	48.4	47.0
11:40 PM - 11:45 PM	47.5	48.7	47.0
11:45 PM - 11:50 PM	47.9	48.9	47.4
11:50 PM - 11:55 PM	48.5	49.7	47.9
11:55 PM - 12:00 AM	48.6	50.3	48.1
12:00 AM - 12:05 AM	49.0	50.9	48.5
12:05 AM - 12:10 AM	48.5	49.7	48.1
12:10 AM - 12:15 AM	48.4	49.6	47.9
12:15 AM - 12:20 AM	49.1	50.7	48.6

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499427-1

P/O : สัญญาจ้างงาน/GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 3 of 3

Sample No. 22133540-6
Parameter Noise
Location บริเวณพื้นที่โครงการ (ชุมชนเขตพิบูลย์) (A1) จลางังวังโหล่งน้ำเย็น (GPS 47P 0705590, 1590373) (Shut down)
Measurement Date Nov 13 - 14, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00610205

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:40 AM - 03:45 AM	48.2	66.3	44.7
03:45 AM - 03:50 AM	47.0	56.4	45.3
03:50 AM - 03:55 AM	48.2	68.0	44.9
03:55 AM - 04:00 AM	63.7	85.6	44.8
04:00 AM - 04:05 AM	45.0	47.9	44.0
04:05 AM - 04:10 AM	48.2	62.1	44.1
04:10 AM - 04:15 AM	50.4	68.8	45.5
04:15 AM - 04:20 AM	46.5	59.7	46.7
04:20 AM - 04:25 AM	56.1	68.4	47.2
04:25 AM - 04:30 AM	48.4	54.4	46.9
04:30 AM - 04:35 AM	51.6	63.2	45.8
04:35 AM - 04:40 AM	47.0	58.6	45.8
04:40 AM - 04:45 AM	48.7	60.0	45.2
04:45 AM - 04:50 AM	48.0	60.0	44.8
04:50 AM - 04:55 AM	47.8	58.5	45.3
04:55 AM - 05:00 AM	49.6	62.8	46.1
05:00 AM - 05:05 AM	49.9	57.9	47.0
05:05 AM - 05:10 AM	54.9	76.6	47.3
05:10 AM - 05:15 AM	54.0	62.4	48.3
05:15 AM - 05:20 AM	53.1	68.9	47.6
05:20 AM - 05:25 AM	54.2	64.0	48.7
05:25 AM - 05:30 AM	56.1	71.9	48.2
05:30 AM - 05:35 AM	56.6	67.3	47.7
05:35 AM - 05:40 AM	56.6	70.2	48.4
05:40 AM - 05:45 AM	60.3	77.6	48.9
05:45 AM - 05:50 AM	58.7	71.4	48.4
05:50 AM - 05:55 AM	54.0	64.4	47.6
05:55 AM - 06:00 AM	55.1	72.9	47.3
06:00 AM - 07:00 AM	59.6	87.8	48.2
07:00 AM - 08:00 AM	55.8	78.5	45.6
08:00 AM - 09:00 AM	56.4	89.1	46.4
09:00 AM - 10:00 AM	53.0	75.0	44.4

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499428-1

P/O : สัญญาจ้างงาน/GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-7
Parameter Noise
Location บริเวณพื้นที่โครงการ (ชุมชนเขตพิบูลย์) (A1) จลางังวังโหล่งน้ำเย็น (GPS 47P 0705590, 1590373) (Shut down)
Measurement Date Nov 14 - 15, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00610205

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:20 AM - 12:25 AM	50.0	62.5	48.6
12:25 AM - 12:30 AM	49.8	51.2	49.0
12:30 AM - 12:35 AM	48.7	51.5	48.1
12:35 AM - 12:40 AM	49.3	50.5	48.5
12:40 AM - 12:45 AM	49.1	50.4	48.5
12:45 AM - 12:50 AM	48.5	50.1	47.9
12:50 AM - 01:00 AM	48.3	49.7	47.8
01:00 AM - 01:05 AM	48.5	50.0	48.0
01:05 AM - 01:10 AM	56.6	72.7	48.3
01:10 AM - 01:15 AM	62.0	72.5	48.5
01:15 AM - 01:20 AM	64.8	78.4	49.0
01:20 AM - 01:25 AM	49.0	55.9	48.1
01:25 AM - 01:30 AM	55.4	63.8	48.2
01:30 AM - 01:35 AM	58.2	72.0	48.0
01:35 AM - 01:40 AM	50.3	60.9	47.5
01:40 AM - 01:45 AM	47.1	48.5	46.6
01:45 AM - 01:50 AM	47.8	56.3	45.9
01:50 AM - 01:55 AM	46.4	47.6	45.9
01:55 AM - 02:00 AM	48.8	53.8	46.6
02:00 AM - 02:05 AM	49.7	57.8	47.1
02:05 AM - 02:10 AM	48.8	48.8	45.9
02:10 AM - 02:15 AM	46.5	48.0	46.1
02:15 AM - 02:20 AM	47.2	49.1	46.4
02:20 AM - 02:25 AM	46.7	48.1	46.2
02:25 AM - 02:30 AM	47.4	48.9	46.5
02:30 AM - 02:35 AM	47.9	48.9	47.5
02:35 AM - 02:40 AM	47.8	49.1	47.4
02:40 AM - 02:45 AM	47.9	47.5	47.5
02:45 AM - 02:50 AM	48.5	52.3	47.8
02:50 AM - 02:55 AM	53.0	66.1	48.6
02:55 AM - 03:00 AM	48.8	50.1	48.3
03:00 AM - 03:05 AM	48.2	49.9	48.4
03:05 AM - 03:10 AM	48.8	51.6	48.2
03:10 AM - 03:15 AM	48.6	49.9	48.2
03:15 AM - 03:20 AM	48.6	49.7	48.2
03:20 AM - 03:25 AM	48.6	50.1	48.1
03:25 AM - 03:30 AM	48.3	50.2	47.7
03:30 AM - 03:35 AM	48.2	49.2	47.7
03:35 AM - 03:40 AM	48.3	49.5	47.9

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499428-1

P/O : สัญญาจ้างงานGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 3 of 3

Sample No. 22133540-7
Parameter Noise
Location บริเวณพื้นที่โครงการ (ชุมชนเขตหลักบาง) (A1) จุดอ้างอิงหลักบางเดิม (GPS 47P 0705590, 1590373) (Shut down)
Measurement Date Nov 14 - 15, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00610205

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:40 AM - 03:45 AM	49.5	56.0	48.2
03:45 AM - 03:50 AM	50.7	60.0	48.1
03:50 AM - 03:55 AM	48.7	59.0	47.6
03:55 AM - 04:00 AM	48.8	53.9	47.6
04:00 AM - 04:05 AM	48.1	52.8	47.2
04:05 AM - 04:10 AM	47.7	49.6	47.1
04:10 AM - 04:15 AM	47.7	49.7	47.1
04:15 AM - 04:20 AM	48.4	57.1	47.3
04:20 AM - 04:25 AM	47.5	48.8	47.1
04:25 AM - 04:30 AM	47.6	48.9	47.1
04:30 AM - 04:35 AM	47.5	48.7	47.0
04:35 AM - 04:40 AM	48.2	54.1	47.0
04:40 AM - 04:45 AM	47.6	50.0	47.0
04:45 AM - 04:50 AM	49.3	58.3	46.6
04:50 AM - 04:55 AM	55.1	75.6	46.9
04:55 AM - 05:00 AM	53.4	66.2	46.5
05:00 AM - 05:05 AM	49.7	57.4	46.9
05:05 AM - 05:10 AM	47.3	48.6	46.7
05:10 AM - 05:15 AM	47.3	46.9	46.9
05:15 AM - 05:20 AM	48.1	62.2	47.0
05:20 AM - 05:25 AM	47.1	48.6	46.6
05:25 AM - 05:30 AM	47.3	53.7	46.8
05:30 AM - 05:35 AM	47.0	48.2	46.5
05:35 AM - 05:40 AM	47.2	48.5	46.8
05:40 AM - 05:45 AM	47.4	48.8	46.8
05:45 AM - 05:50 AM	47.5	46.9	46.9
05:50 AM - 05:55 AM	47.7	48.8	47.1
05:55 AM - 06:00 AM	48.0	50.0	47.3
06:00 AM - 07:00 AM	51.9	71.7	47.5
07:00 AM - 08:00 AM	49.8	72.0	47.7
08:00 AM - 09:00 AM	49.9	71.2	48.0
09:00 AM - 10:00 AM	50.2	69.7	45.8

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499429-1

P/O : สัญญาจ้างงานGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 1 of 3

Sample No. 22133540-8
Parameter Noise
Location บริเวณพื้นที่โครงการ (A2) จุดอ้างอิง หลักบางเดิม (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 08 - 09, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
02:00 PM - 03:00 PM	54.7	85.2	48.4
03:00 PM - 04:00 PM	54.0	70.5	49.8
04:00 PM - 05:00 PM	58.7	83.2	52.3
05:00 PM - 06:00 PM	58.9	83.3	51.7
06:00 PM - 07:00 PM	60.3	92.3	51.5
07:00 PM - 08:00 PM	55.6	80.0	51.4
08:00 PM - 09:00 PM	53.8	77.7	50.7
09:00 PM - 10:00 PM	60.3	101.3	50.0
10:00 PM - 10:05 PM	53.5	70.3	48.4
10:05 PM - 10:10 PM	51.0	67.2	48.3
10:10 PM - 10:15 PM	52.9	68.8	48.9
10:15 PM - 10:20 PM	53.5	68.7	49.5
10:20 PM - 10:25 PM	52.1	63.7	49.1
10:25 PM - 10:30 PM	52.3	70.8	48.5
10:30 PM - 10:35 PM	57.4	79.0	48.5
10:35 PM - 10:40 PM	56.1	69.7	48.8
10:40 PM - 10:45 PM	56.2	75.0	48.3
10:45 PM - 10:50 PM	52.4	64.6	48.5
10:50 PM - 10:55 PM	50.4	59.8	47.4
10:55 PM - 11:00 PM	51.9	63.8	48.2
11:00 PM - 11:05 PM	53.6	67.3	48.2
11:05 PM - 11:10 PM	51.5	69.6	47.9
11:10 PM - 11:15 PM	50.2	61.3	47.0
11:15 PM - 11:20 PM	52.4	70.9	47.0
11:20 PM - 11:25 PM	54.1	68.9	49.3
11:25 PM - 11:30 PM	52.6	77.6	47.8
11:30 PM - 11:35 PM	51.9	64.0	48.1
11:35 PM - 11:40 PM	51.3	72.9	48.0
11:40 PM - 11:45 PM	57.4	79.5	50.1
11:45 PM - 11:50 PM	53.7	63.3	50.1
11:50 PM - 11:55 PM	67.5	81.8	50.5
11:55 PM - 12:00 AM	65.5	81.3	50.2
12:00 AM - 12:05 AM	66.8	82.1	49.1
12:05 AM - 12:10 AM	52.8	72.9	48.2
12:10 AM - 12:15 AM	60.5	83.0	48.0
12:15 AM - 12:20 AM	52.3	62.9	49.3
12:20 AM - 12:25 AM	49.5	55.1	47.1
12:25 AM - 12:30 AM	50.2	59.9	47.9
12:30 AM - 12:35 AM	49.7	54.5	48.4
12:35 AM - 12:40 AM	49.2	53.8	47.9

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499429-1

P/O : สัญญาจ้างงานGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-8
Parameter Noise
Location บริเวณพื้นที่โครงการ (A2) จุดอ้างอิง หลักบางเดิม (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 08 - 09, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:40 AM - 12:45 AM	50.8	69.1	48.0
12:45 AM - 12:50 AM	49.0	60.0	47.1
12:50 AM - 12:55 AM	48.1	55.7	46.7
12:55 AM - 01:00 AM	50.1	61.1	46.8
01:00 AM - 01:05 AM	47.8	56.3	45.8
01:05 AM - 01:10 AM	47.5	61.2	45.9
01:10 AM - 01:15 AM	47.7	57.8	45.4
01:15 AM - 01:20 AM	57.2	80.4	46.3
01:20 AM - 01:25 AM	52.7	72.0	47.0
01:25 AM - 01:30 AM	48.2	55.7	46.6
01:30 AM - 01:35 AM	50.0	59.4	47.7
01:35 AM - 01:40 AM	48.6	54.6	46.3
01:40 AM - 01:45 AM	49.1	56.8	46.5
01:45 AM - 01:50 AM	49.2	61.2	46.9
01:50 AM - 01:55 AM	51.6	71.9	47.7
01:55 AM - 02:00 AM	49.0	58.9	46.4
02:00 AM - 02:05 AM	47.0	54.1	46.4
02:05 AM - 02:10 AM	51.7	77.1	45.4
02:10 AM - 02:15 AM	54.1	78.7	45.2
02:15 AM - 02:20 AM	46.6	56.8	45.0
02:20 AM - 02:25 AM	46.7	53.7	44.3
02:25 AM - 02:30 AM	47.2	53.3	45.3
02:30 AM - 02:35 AM	47.5	55.3	45.9
02:35 AM - 02:40 AM	49.0	63.2	45.9
02:40 AM - 02:45 AM	49.1	66.2	46.1
02:45 AM - 02:50 AM	52.4	79.0	45.9
02:50 AM - 02:55 AM	62.5	85.2	46.2
02:55 AM - 03:00 AM	49.6	64.1	46.9
03:00 AM - 03:05 AM	51.0	74.8	46.8
03:05 AM - 03:10 AM	48.6	61.9	45.5
03:10 AM - 03:15 AM	46.6	53.9	45.0
03:15 AM - 03:20 AM	51.6	65.3	46.9
03:20 AM - 03:25 AM	53.5	74.1	46.4
03:25 AM - 03:30 AM	47.8	53.2	45.6
03:30 AM - 03:35 AM	49.7	63.4	46.2
03:35 AM - 03:40 AM	48.0	55.1	46.4
03:40 AM - 03:45 AM	49.0	61.1	46.4
03:45 AM - 03:50 AM	48.3	53.1	46.7
03:50 AM - 03:55 AM	47.4	58.9	45.3
03:55 AM - 04:00 AM	48.0	54.9	46.2

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499429-1

P/O : สัญญาจ้างงานGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 3 of 3

Sample No. 22133540-8
Parameter Noise
Location บริเวณพื้นที่โครงการ (A2) จุดอ้างอิง หลักบางเดิม (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 08 - 09, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
04:00 AM - 04:05 AM	47.7	56.6	46.0
04:05 AM - 04:10 AM	48.4	56.4	46.8
04:10 AM - 04:15 AM	49.0	60.0	47.1
04:15 AM - 04:20 AM	50.0	60.1	46.9
04:20 AM - 04:25 AM	51.8	62.6	46.9
04:25 AM - 04:30 AM	51.2	62.1	48.1
04:30 AM - 04:35 AM	50.6	60.2	48.2
04:35 AM - 04:40 AM	51.1	60.3	48.5
04:40 AM - 04:45 AM	50.5	60.1	47.7
04:45 AM - 04:50 AM	64.0	80.6	48.2
04:50 AM - 04:55 AM	51.5	74.1	47.8
04:55 AM - 05:00 AM	58.6	83.8	48.0
05:00 AM - 05:05 AM	53.0	78.2	48.5
05:05 AM - 05:10 AM	51.5	68.4	48.1
05:10 AM - 05:15 AM	50.6	61.9	47.9
05:15 AM - 05:20 AM	55.1	74.9	48.2
05:20 AM - 05:25 AM	52.4	64.6	48.8
05:25 AM - 05:30 AM	53.0	68.1	48.6
05:30 AM - 05:35 AM	51.5	61.5	48.8
05:35 AM - 05:40 AM	54.5	67.1	49.4
05:40 AM - 05:45 AM	53.6	63.3	50.8
05:45 AM - 05:50 AM	51.9	59.3	49.8
05:50 AM - 05:55 AM	54.8	66.2	51.1
05:55 AM - 06:00 AM	54.2	61.2	50.9
06:00 AM - 07:00 AM	55.1	80.9	50.9
07:00 AM - 08:00 AM	56.1	78.0	49.6
08:00 AM - 09:00 AM	53.1	74.7	46.8
09:00 AM - 10:00 AM	55.8	78.9	50.0
10:00 AM - 11:00 AM	58.5	82.9	48.5
11:00 AM - 12:00 PM	57.8	82.2	48.3
12:00 PM - 01:00 PM	54.3	81.8	47.1
01:00 PM - 02:00 PM	53.9	71.2	47.3

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499430-1

P/O : สัญญาจ้างรบกวน/NKIE/052565
Project Name : Monitoring EIA

Project Location :

Page 1 of 3

Sample No. 22133540-9
Parameter Noise
Location เขตอุตสาหกรรม (A2) จักรวรรดิ รามารวม (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 09 - 10, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
02:00 PM - 03:00 PM	53.3	75.3	47.7
03:00 PM - 04:00 PM	57.4	81.8	49.5
04:00 PM - 05:00 PM	56.7	80.2	51.0
05:00 PM - 06:00 PM	60.1	86.7	51.5
06:00 PM - 07:00 PM	55.8	79.7	51.8
07:00 PM - 08:00 PM	55.8	81.9	52.5
08:00 PM - 09:00 PM	54.4	78.0	51.1
09:00 PM - 10:00 PM	54.9	83.0	49.7
10:00 PM - 10:05 PM	50.9	64.2	49.1
10:05 PM - 10:10 PM	52.6	69.6	49.0
10:10 PM - 10:15 PM	52.9	69.7	48.7
10:15 PM - 10:20 PM	50.6	58.6	48.8
10:20 PM - 10:25 PM	50.3	66.1	48.7
10:25 PM - 10:30 PM	52.2	62.7	49.0
10:30 PM - 10:35 PM	50.3	62.2	48.8
10:35 PM - 10:40 PM	50.0	60.9	48.4
10:40 PM - 10:45 PM	50.0	59.2	48.4
10:45 PM - 10:50 PM	49.6	59.6	47.8
10:50 PM - 10:55 PM	48.7	53.7	47.1
10:55 PM - 11:00 PM	49.0	57.0	47.6
11:00 PM - 11:05 PM	48.6	52.6	47.5
11:05 PM - 11:10 PM	50.5	66.6	48.9
11:10 PM - 11:15 PM	50.3	53.9	49.2
11:15 PM - 11:20 PM	50.5	58.4	49.0
11:20 PM - 11:25 PM	50.2	61.3	48.8
11:25 PM - 11:30 PM	56.0	83.0	56.8
11:30 PM - 11:35 PM	51.3	67.6	49.6
11:35 PM - 11:40 PM	51.5	55.6	50.3
11:40 PM - 11:45 PM	53.2	68.8	49.5
11:45 PM - 11:50 PM	50.8	55.4	49.8
11:50 PM - 11:55 PM	55.8	73.3	48.7
11:55 PM - 12:00 AM	52.9	76.1	48.4
12:00 AM - 12:05 AM	61.9	79.4	48.9
12:05 AM - 12:10 AM	54.4	71.6	49.5
12:10 AM - 12:15 AM	49.5	57.5	48.1
12:15 AM - 12:20 AM	48.9	53.6	47.6
12:20 AM - 12:25 AM	52.3	71.1	47.7
12:25 AM - 12:30 AM	48.4	53.3	47.2
12:30 AM - 12:35 AM	49.0	66.9	47.2
12:35 AM - 12:40 AM	50.8	72.3	47.4

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Approved by

Kak Auk

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499430-1

P/O : สัญญาจ้างรบกวน/NKIE/052565
Project Name : Monitoring EIA

Project Location :

Page 3 of 3

Sample No. 22133540-9
Parameter Noise
Location เขตอุตสาหกรรม (A2) จักรวรรดิ รามารวม (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 09 - 10, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
04:00 AM - 04:05 AM	49.8	58.6	48.5
04:05 AM - 04:10 AM	49.3	66.4	47.7
04:10 AM - 04:15 AM	49.7	58.9	47.8
04:15 AM - 04:20 AM	52.7	63.6	48.5
04:20 AM - 04:25 AM	51.0	59.4	48.7
04:25 AM - 04:30 AM	50.3	60.0	48.3
04:30 AM - 04:35 AM	50.6	63.9	48.5
04:35 AM - 04:40 AM	51.4	61.0	48.7
04:40 AM - 04:45 AM	53.6	81.4	48.6
04:45 AM - 04:50 AM	52.7	71.6	48.6
04:50 AM - 04:55 AM	54.1	72.4	48.6
04:55 AM - 05:00 AM	56.0	73.1	48.6
05:00 AM - 05:05 AM	49.7	61.4	47.7
05:05 AM - 05:10 AM	56.2	72.8	48.5
05:10 AM - 05:15 AM	50.5	59.8	48.3
05:15 AM - 05:20 AM	56.0	72.2	48.8
05:20 AM - 05:25 AM	55.8	73.0	50.1
05:25 AM - 05:30 AM	53.2	74.5	49.7
05:30 AM - 05:35 AM	57.1	78.9	49.4
05:35 AM - 05:40 AM	53.1	71.7	49.6
05:40 AM - 05:45 AM	55.9	72.0	49.9
05:45 AM - 05:50 AM	57.6	72.7	50.0
05:50 AM - 05:55 AM	58.5	76.2	50.9
05:55 AM - 06:00 AM	60.5	74.5	50.2
06:00 AM - 07:00 AM	57.7	76.6	51.5
07:00 AM - 08:00 AM	54.6	75.6	49.0
08:00 AM - 09:00 AM	54.0	75.6	48.9
09:00 AM - 10:00 AM	54.1	81.3	48.3
10:00 AM - 11:00 AM	50.8	83.1	46.5
11:00 AM - 12:00 PM	51.2	73.5	45.5
12:00 PM - 01:00 PM	55.5	75.6	47.5
01:00 PM - 02:00 PM	54.7	74.7	48.7

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499430-1

P/O : สัญญาจ้างรบกวน/NKIE/052565
Project Name : Monitoring EIA

Project Location :

Page 2 of 3

Sample No. 22133540-9
Parameter Noise
Location เขตอุตสาหกรรม (A2) จักรวรรดิ รามารวม (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 09 - 10, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:40 AM - 12:45 AM	48.2	57.1	46.3
12:45 AM - 12:50 AM	49.0	56.8	47.4
12:50 AM - 12:55 AM	49.5	54.4	47.6
12:55 AM - 01:00 AM	50.1	59.0	48.5
01:00 AM - 01:05 AM	48.6	52.7	47.4
01:05 AM - 01:10 AM	48.9	57.0	47.1
01:10 AM - 01:15 AM	47.8	53.1	46.8
01:15 AM - 01:20 AM	48.6	56.2	45.8
01:20 AM - 01:25 AM	47.7	52.0	46.6
01:25 AM - 01:30 AM	47.5	56.5	45.7
01:30 AM - 01:35 AM	47.0	52.2	45.5
01:35 AM - 01:40 AM	47.0	54.1	46.8
01:40 AM - 01:45 AM	50.0	66.7	46.2
01:45 AM - 01:50 AM	48.7	56.4	46.7
01:50 AM - 01:55 AM	48.5	51.5	47.2
01:55 AM - 02:00 AM	48.6	52.0	47.3
02:00 AM - 02:05 AM	49.3	60.6	48.3
02:05 AM - 02:10 AM	48.8	58.7	47.4
02:10 AM - 02:15 AM	48.3	52.6	47.2
02:15 AM - 02:20 AM	47.5	54.6	45.9
02:20 AM - 02:25 AM	47.5	55.7	46.1
02:25 AM - 02:30 AM	48.1	58.8	46.2
02:30 AM - 02:35 AM	48.5	58.8	46.9
02:35 AM - 02:40 AM	49.2	68.1	47.0
02:40 AM - 02:45 AM	48.3	62.3	46.9
02:45 AM - 02:50 AM	48.2	53.4	47.0
02:50 AM - 02:55 AM	47.7	52.2	46.2
02:55 AM - 03:00 AM	48.1	58.0	46.3
03:00 AM - 03:05 AM	48.7	61.2	46.8
03:05 AM - 03:10 AM	48.1	58.1	47.6
03:10 AM - 03:15 AM	49.2	54.6	47.6
03:15 AM - 03:20 AM	49.1	52.5	48.0
03:20 AM - 03:25 AM	49.1	56.4	48.0
03:25 AM - 03:30 AM	50.2	60.4	47.4
03:30 AM - 03:35 AM	50.5	62.4	47.6
03:35 AM - 03:40 AM	49.3	54.5	47.9
03:40 AM - 03:45 AM	49.4	53.4	47.9
03:45 AM - 03:50 AM	50.2	56.4	48.6
03:50 AM - 03:55 AM	49.0	56.7	47.7
03:55 AM - 04:00 AM	51.7	69.3	48.2

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499430-1

P/O : สัญญาจ้างรบกวน/NKIE/052565
Project Name : Monitoring EIA

Project Location :

Page 1 of 3

Sample No. 22133540-10
Parameter Noise
Location เขตอุตสาหกรรม (A2) จักรวรรดิ รามารวม (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 10 - 11, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
02:00 PM - 03:00 PM	54.7	79.1	48.1
03:00 PM - 04:00 PM	56.0	78.7	50.5
04:00 PM - 05:00 PM	59.2	85.9	51.2
05:00 PM - 06:00 PM	59.2	83.0	51.2
06:00 PM - 07:00 PM	54.4	73.6	49.7
07:00 PM - 08:00 PM	53.9	74.9	50.1
08:00 PM - 09:00 PM	53.6	68.9	51.1
09:00 PM - 10:00 PM	54.1	78.8	51.8
10:00 PM - 10:05 PM	52.4	58.6	51.5
10:05 PM - 10:10 PM	53.5	62.6	51.9
10:10 PM - 10:15 PM	52.5	55.8	51.7
10:15 PM - 10:20 PM	52.7	61.5	51.0
10:20 PM - 10:25 PM	53.1	62.5	52.0
10:25 PM - 10:30 PM	53.5	66.7	51.8
10:30 PM - 10:35 PM	52.7	62.9	51.6
10:35 PM - 10:40 PM	52.9	58.9	51.9
10:40 PM - 10:45 PM	53.1	59.5	52.3
10:45 PM - 10:50 PM	53.2	63.5	52.0
10:50 PM - 10:55 PM	52.5	57.8	51.6
10:55 PM - 11:00 PM	52.0	56.0	51.3
11:00 PM - 11:05 PM	52.0	56.0	51.1
11:05 PM - 11:10 PM	51.9	59.5	50.6
11:10 PM - 11:15 PM	53.7	69.0	50.7
11:15 PM - 11:20 PM	53.2	66.6	50.9
11:20 PM - 11:25 PM	52.5	66.9	50.9
11:25 PM - 11:30 PM	51.5	56.8	50.7
11:30 PM - 11:35 PM	52.7	67.5	50.6
11:35 PM - 11:40 PM	53.5	83.0	51.9
11:40 PM - 11:45 PM	51.2	57.5	49.7
11:45 PM - 11:50 PM	51.6	62.7	50.4
11:50 PM - 11:55 PM	50.8	56.7	49.7
11:55 PM - 12:00 AM	51.7	60.8	50.3
12:00 AM - 12:05 AM	50.7	53.3	49.8
12:05 AM - 12:10 AM	50.0	53.3	45.7
12:10 AM - 12:15 AM	51.5	64.1	50.0
12:15 AM - 12:20 AM	50.6	56.2	50.0
12:20 AM - 12:25 AM	52.6	68.3	49.9
12:25 AM - 12:30 AM	50.8	54.4	50.0
12:30 AM - 12:35 AM	54.2	72.7	49.6
12:35 AM - 12:40 AM	51.1	58.7	49.5

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499431-1

P/O : สัญญาจ้างงานGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-10
Parameter Noise
Location เขตอุตสาหกรรม (A2) จักรวรรดิ รามารวม (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 10 - 11, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:40 AM - 12:45 AM	50.5	56.0	49.5
12:45 AM - 12:50 AM	51.3	56.8	50.4
12:50 AM - 12:55 AM	51.4	57.6	50.2
12:55 AM - 01:00 AM	51.0	55.3	48.2
01:00 AM - 01:05 AM	51.5	59.4	50.5
01:05 AM - 01:10 AM	50.9	53.8	50.0
01:10 AM - 01:15 AM	51.6	62.3	50.0
01:15 AM - 01:20 AM	50.5	65.8	45.7
01:20 AM - 01:25 AM	49.4	52.1	48.5
01:25 AM - 01:30 AM	48.7	52.6	47.7
01:30 AM - 01:35 AM	49.6	59.1	47.7
01:35 AM - 01:40 AM	44.9	50.4	43.7
01:40 AM - 01:45 AM	46.1	56.8	44.3
01:45 AM - 01:50 AM	61.7	85.2	44.5
01:50 AM - 01:55 AM	46.8	52.3	45.1
01:55 AM - 02:00 AM	47.6	53.3	46.2
02:00 AM - 02:05 AM	47.8	54.4	45.7
02:05 AM - 02:10 AM	46.9	53.3	45.2
02:10 AM - 02:15 AM	46.6	51.9	45.3
02:15 AM - 02:20 AM	46.3	51.4	45.3
02:20 AM - 02:25 AM	48.4	56.2	46.6
02:25 AM - 02:30 AM	48.7	56.5	46.8
02:30 AM - 02:35 AM	50.7	72.2	46.4
02:35 AM - 02:40 AM	50.7	66.7	46.9
02:40 AM - 02:45 AM	49.1	59.2	47.3
02:45 AM - 02:50 AM	49.1	57.8	46.1
02:50 AM - 02:55 AM	50.0	58.2	47.1
02:55 AM - 03:00 AM	48.9	55.5	46.7
03:00 AM - 03:05 AM	47.8	55.2	45.6
03:05 AM - 03:10 AM	48.3	54.5	46.3
03:10 AM - 03:15 AM	47.9	56.0	46.2
03:15 AM - 03:20 AM	49.1	62.1	46.7
03:20 AM - 03:25 AM	47.3	54.5	45.9
03:25 AM - 03:30 AM	48.3	58.0	46.3
03:30 AM - 03:35 AM	47.0	52.1	45.7
03:35 AM - 03:40 AM	47.3	58.6	45.7
03:40 AM - 03:45 AM	61.6	81.6	45.7
03:45 AM - 03:50 AM	53.8	75.4	46.9
03:50 AM - 03:55 AM	48.3	57.9	46.9
03:55 AM - 04:00 AM	48.8	65.5	47.5

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499431-1

P/O : สัญญาจ้างงานGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 3 of 3

Sample No. 22133540-10
Parameter Noise
Location เขตอุตสาหกรรม (A2) จักรวรรดิ รามารวม (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 10 - 11, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
04:00 AM - 04:05 AM	49.5	57.6	47.9
04:05 AM - 04:10 AM	51.0	75.6	45.9
04:10 AM - 04:15 AM	48.1	60.1	45.7
04:15 AM - 04:20 AM	47.8	59.9	46.1
04:20 AM - 04:25 AM	51.5	63.1	46.7
04:25 AM - 04:30 AM	50.6	62.9	47.3
04:30 AM - 04:35 AM	48.8	57.8	46.8
04:35 AM - 04:40 AM	52.6	75.9	47.3
04:40 AM - 04:45 AM	48.4	55.5	47.1
04:45 AM - 04:50 AM	60.7	75.1	48.7
04:50 AM - 04:55 AM	50.7	59.6	48.1
04:55 AM - 05:00 AM	62.7	74.9	47.4
05:00 AM - 05:05 AM	59.2	75.2	47.7
05:05 AM - 05:10 AM	61.8	77.8	48.0
05:10 AM - 05:15 AM	51.5	67.3	47.9
05:15 AM - 05:20 AM	62.1	77.0	49.4
05:20 AM - 05:25 AM	53.5	73.7	48.3
05:25 AM - 05:30 AM	54.0	66.9	50.5
05:30 AM - 05:35 AM	53.1	64.0	50.3
05:35 AM - 05:40 AM	53.9	67.8	49.7
05:40 AM - 05:45 AM	60.7	75.3	50.8
05:45 AM - 05:50 AM	61.0	74.5	51.6
05:50 AM - 05:55 AM	58.2	74.7	51.6
05:55 AM - 06:00 AM	54.8	66.0	51.8
06:00 AM - 07:00 AM	58.3	77.7	52.6
07:00 AM - 08:00 AM	55.9	77.6	51.1
08:00 AM - 09:00 AM	54.1	75.5	50.2
09:00 AM - 10:00 AM	55.1	74.4	50.1
10:00 AM - 11:00 AM	57.6	82.1	50.2
11:00 AM - 12:00 PM	54.9	77.5	48.6
12:00 PM - 01:00 PM	54.1	75.5	48.4
01:00 PM - 02:00 PM	53.5	76.7	46.2

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499432-1

P/O : สัญญาจ้างงานGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 1 of 3

Sample No. 22133540-11
Parameter Noise
Location เขตอุตสาหกรรม (A2) จักรวรรดิ รามารวม (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 11 - 12, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
02:00 PM - 03:00 PM	53.0	72.4	45.5
03:00 PM - 04:00 PM	54.6	80.6	45.6
04:00 PM - 05:00 PM	54.9	81.4	46.3
05:00 PM - 06:00 PM	60.4	88.4	48.3
06:00 PM - 07:00 PM	56.6	86.0	47.3
07:00 PM - 08:00 PM	54.8	77.0	45.7
08:00 PM - 09:00 PM	52.3	76.6	46.5
09:00 PM - 10:00 PM	50.8	70.5	48.2
10:00 PM - 10:05 PM	49.8	59.2	48.0
10:05 PM - 10:10 PM	50.7	66.1	47.8
10:10 PM - 10:15 PM	59.5	81.7	47.0
10:15 PM - 10:20 PM	50.3	67.1	47.2
10:20 PM - 10:25 PM	48.9	55.3	47.8
10:25 PM - 10:30 PM	49.1	58.8	47.7
10:30 PM - 10:35 PM	48.7	52.4	48.0
10:35 PM - 10:40 PM	49.7	61.2	48.2
10:40 PM - 10:45 PM	50.8	64.1	47.7
10:45 PM - 10:50 PM	48.5	59.9	46.9
10:50 PM - 10:55 PM	49.5	61.2	47.4
10:55 PM - 11:00 PM	51.4	67.1	46.4
11:00 PM - 11:05 PM	48.8	64.4	45.5
11:05 PM - 11:10 PM	48.0	59.6	45.7
11:10 PM - 11:15 PM	46.2	50.9	45.4
11:15 PM - 11:20 PM	46.1	50.6	45.1
11:20 PM - 11:25 PM	46.1	52.1	45.3
11:25 PM - 11:30 PM	47.5	64.1	45.0
11:30 PM - 11:35 PM	56.8	71.7	45.3
11:35 PM - 11:40 PM	48.3	66.5	45.3
11:40 PM - 11:45 PM	47.1	67.0	46.0
11:45 PM - 11:50 PM	47.0	56.0	46.3
11:50 PM - 11:55 PM	46.9	50.4	45.9
11:55 PM - 12:00 AM	47.1	52.9	46.2
12:00 AM - 12:05 AM	52.5	66.3	46.7
12:05 AM - 12:10 AM	50.0	63.1	46.3
12:10 AM - 12:15 AM	48.1	62.1	46.1
12:15 AM - 12:20 AM	46.5	56.7	46.5
12:20 AM - 12:25 AM	45.7	48.5	44.9
12:25 AM - 12:30 AM	45.5	54.1	44.6
12:30 AM - 12:35 AM	44.8	47.2	44.1
12:35 AM - 12:40 AM	44.7	50.0	44.1

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499432-1

P/O : สัญญาจ้างงานGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-11
Parameter Noise
Location เขตอุตสาหกรรม (A2) จักรวรรดิ รามารวม (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 11 - 12, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:40 AM - 12:45 AM	45.3	52.6	44.6
12:45 AM - 12:50 AM	46.1	56.2	44.6
12:50 AM - 12:55 AM	46.9	60.3	45.5
12:55 AM - 01:00 AM	46.9	60.1	45.7
01:00 AM - 01:05 AM	48.7	62.6	46.3
01:05 AM - 01:10 AM	48.7	65.7	46.1
01:10 AM - 01:15 AM	47.5	53.1	46.7
01:15 AM - 01:20 AM	47.8	55.9	46.8
01:20 AM - 01:25 AM	47.7	57.3	46.7
01:25 AM - 01:30 AM	48.1	50.8	47.3
01:30 AM - 01:35 AM	48.1	51.6	47.5
01:35 AM - 01:40 AM	48.9	57.9	47.6
01:40 AM - 01:45 AM	49.7	60.4	48.0
01:45 AM - 01:50 AM	48.6	51.4	47.8
01:50 AM - 01:55 AM	48.5	50.7	47.6
01:55 AM - 02:00 AM	50.3	64.5	48.2
02:00 AM - 02:05 AM	49.7	58.1	48.5
02:05 AM - 02:10 AM	49.0	51.4	48.3
02:10 AM - 02:15 AM	49.0	50.8	48.0
02:15 AM - 02:20 AM	48.7	56.6	47.9
02:20 AM - 02:25 AM	51.8	78.7	47.6
02:25 AM - 02:30 AM	47.8	50.1	47.7
02:30 AM - 02:35 AM	48.1	51.8	47.3
02:35 AM - 02:40 AM	50.2	67.8	47.3
02:40 AM - 02:45 AM	48.7	51.6	47.7
02:45 AM - 02:50 AM	49.2	55.5	48.4
02:50 AM - 02:55 AM	49.7	53.0	48.7
02:55 AM - 03:00 AM	49.3	53.8	48.3
03:00 AM - 03:05 AM	48.9	51.8	48.0
03:05 AM - 03:10 AM	49.6	61.5	47.5
03:10 AM - 03:15 AM	49.7	63.9	47.9
03:15 AM - 03:20 AM	48.1	49.8	47.3
03:20 AM - 03:25 AM	48.2	56.6	47.3
03:25 AM - 03:30 AM	48.5	51.4	47.6
03:30 AM - 03:35 AM	49.0	57.8	48.0
03:35 AM - 03:40 AM	56.2	76.5	47.8
03:40 AM - 03:45 AM	48.7	52.4	47.9
03:45 AM - 03:50 AM	48.8	51.6	47.9
03:50 AM - 03:55 AM	48.8	51.4	47.9
03:55 AM - 04:00 AM	48.9	51.7	48.0

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Senior Manager

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499433-1

P/O : สัญญาจ้างงาน/GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 3 of 3

Sample No. 22133540-11
Parameter Noise
Location ภายหลังการปิดล้อม (A2) จุดด้านซ้าย ทิศตะวันตก (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 11 - 12, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
04:00 AM - 04:05 AM	48.9	52.9	48.1
04:05 AM - 04:10 AM	49.0	51.5	48.3
04:10 AM - 04:15 AM	49.2	57.3	48.1
04:15 AM - 04:20 AM	48.9	51.5	48.1
04:20 AM - 04:25 AM	49.0	51.4	48.1
04:25 AM - 04:30 AM	48.8	51.6	47.8
04:30 AM - 04:35 AM	48.9	51.8	47.9
04:35 AM - 04:40 AM	48.5	51.0	47.6
04:40 AM - 04:45 AM	48.6	55.6	47.6
04:45 AM - 04:50 AM	49.2	64.5	47.5
04:50 AM - 04:55 AM	48.0	50.6	47.0
04:55 AM - 05:00 AM	52.6	66.3	47.5
05:00 AM - 05:05 AM	48.6	59.5	47.3
05:05 AM - 05:10 AM	50.7	64.2	47.4
05:10 AM - 05:15 AM	52.2	64.7	47.0
05:15 AM - 05:20 AM	49.9	62.7	46.9
05:20 AM - 05:25 AM	48.2	52.6	47.3
05:25 AM - 05:30 AM	48.7	52.5	47.7
05:30 AM - 05:35 AM	48.3	51.6	47.4
05:35 AM - 05:40 AM	47.8	50.8	46.8
05:40 AM - 05:45 AM	48.1	51.9	47.1
05:45 AM - 05:50 AM	48.4	58.4	46.8
05:50 AM - 05:55 AM	48.3	55.0	47.4
05:55 AM - 06:00 AM	48.1	55.8	46.4
06:00 AM - 07:00 AM	48.3	60.6	46.9
07:00 AM - 08:00 AM	50.9	70.2	47.1
08:00 AM - 09:00 AM	56.2	82.7	50.2
09:00 AM - 10:00 AM	58.4	84.4	50.6
10:00 AM - 11:00 AM	55.5	72.4	49.3
11:00 AM - 12:00 PM	55.6	80.2	47.5
12:00 PM - 01:00 PM	53.4	77.9	46.4
01:00 PM - 02:00 PM	56.0	78.8	45.3

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499433-1

P/O : สัญญาจ้างงาน/GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 1 of 3

Sample No. 22133540-12
Parameter Noise
Location ภายหลังการปิดล้อม (A2) จุดด้านซ้าย ทิศตะวันตก (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 12 - 13, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
02:00 PM - 03:00 PM	53.2	81.7	45.6
03:00 PM - 04:00 PM	52.3	84.2	45.4
04:00 PM - 05:00 PM	54.0	81.9	46.4
05:00 PM - 06:00 PM	59.0	83.3	51.4
06:00 PM - 07:00 PM	55.8	83.8	47.8
07:00 PM - 08:00 PM	53.6	83.0	47.2
08:00 PM - 09:00 PM	52.0	75.5	46.3
09:00 PM - 10:00 PM	50.5	68.5	46.8
10:00 PM - 10:05 PM	51.8	67.9	47.4
10:05 PM - 10:10 PM	48.7	58.9	47.2
10:10 PM - 10:15 PM	49.7	63.9	47.1
10:15 PM - 10:20 PM	51.3	64.6	46.9
10:20 PM - 10:25 PM	49.5	64.7	46.7
10:25 PM - 10:30 PM	49.7	66.0	46.6
10:30 PM - 10:35 PM	48.8	62.7	46.7
10:35 PM - 10:40 PM	47.6	63.2	46.7
10:40 PM - 10:45 PM	48.2	60.1	46.2
10:45 PM - 10:50 PM	48.1	58.4	45.9
10:50 PM - 10:55 PM	48.2	60.1	46.0
10:55 PM - 11:00 PM	47.4	54.4	46.1
11:00 PM - 11:05 PM	49.3	60.7	46.2
11:05 PM - 11:10 PM	48.8	65.8	46.1
11:10 PM - 11:15 PM	46.4	54.1	45.7
11:15 PM - 11:20 PM	46.4	52.5	45.7
11:20 PM - 11:25 PM	48.0	64.0	46.0
11:25 PM - 11:30 PM	46.7	58.2	45.9
11:30 PM - 11:35 PM	51.8	72.8	45.8
11:35 PM - 11:40 PM	49.0	69.3	46.1
11:40 PM - 11:45 PM	52.0	69.8	46.4
11:45 PM - 11:50 PM	47.7	60.4	45.9
11:50 PM - 11:55 PM	51.9	70.9	46.1
11:55 PM - 12:00 AM	46.7	61.1	46.0
12:00 AM - 12:05 AM	47.8	58.7	46.4
12:05 AM - 12:10 AM	48.3	61.7	46.5
12:10 AM - 12:15 AM	59.9	81.8	46.6
12:15 AM - 12:20 AM	47.0	59.8	45.9
12:20 AM - 12:25 AM	51.7	68.4	45.7
12:25 AM - 12:30 AM	52.6	70.3	45.7
12:30 AM - 12:35 AM	47.1	55.6	45.9
12:35 AM - 12:40 AM	47.5	53.2	46.6

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499433-1

P/O : สัญญาจ้างงาน/GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-12
Parameter Noise
Location ภายหลังการปิดล้อม (A2) จุดด้านซ้าย ทิศตะวันตก (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 12 - 13, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:40 AM - 12:45 AM	48.0	55.3	46.7
12:45 AM - 12:50 AM	46.9	49.6	46.3
12:50 AM - 12:55 AM	47.2	65.3	46.0
12:55 AM - 01:00 AM	46.7	51.0	45.9
01:00 AM - 01:05 AM	50.3	68.2	45.9
01:05 AM - 01:10 AM	46.9	62.5	45.6
01:10 AM - 01:15 AM	47.0	60.8	45.3
01:15 AM - 01:20 AM	46.0	59.5	44.9
01:20 AM - 01:25 AM	45.4	49.6	44.8
01:25 AM - 01:30 AM	47.1	60.1	45.1
01:30 AM - 01:35 AM	46.6	56.0	45.4
01:35 AM - 01:40 AM	46.3	50.4	45.6
01:40 AM - 01:45 AM	55.8	71.0	45.9
01:45 AM - 01:50 AM	47.8	60.6	45.9
01:50 AM - 01:55 AM	49.9	62.7	45.9
01:55 AM - 02:00 AM	47.9	63.2	46.3
02:00 AM - 02:05 AM	47.2	50.9	46.4
02:05 AM - 02:10 AM	47.8	57.8	46.4
02:10 AM - 02:15 AM	46.8	49.2	45.9
02:15 AM - 02:20 AM	47.4	49.6	46.5
02:20 AM - 02:25 AM	47.3	51.0	46.6
02:25 AM - 02:30 AM	47.6	59.1	46.4
02:30 AM - 02:35 AM	47.7	51.5	46.9
02:35 AM - 02:40 AM	49.3	63.0	47.2
02:40 AM - 02:45 AM	48.2	50.6	47.3
02:45 AM - 02:50 AM	49.2	58.8	47.8
02:50 AM - 02:55 AM	48.4	51.2	47.6
02:55 AM - 03:00 AM	48.2	50.3	47.4
03:00 AM - 03:05 AM	48.4	52.4	47.5
03:05 AM - 03:10 AM	48.4	53.0	47.6
03:10 AM - 03:15 AM	47.8	52.2	46.9
03:15 AM - 03:20 AM	47.4	58.2	46.5
03:20 AM - 03:25 AM	47.3	49.8	46.4
03:25 AM - 03:30 AM	47.6	53.1	46.7
03:30 AM - 03:35 AM	49.4	67.4	46.2
03:35 AM - 03:40 AM	47.3	50.9	46.4
03:40 AM - 03:45 AM	47.0	49.2	46.3
03:45 AM - 03:50 AM	47.2	59.2	45.7
03:50 AM - 03:55 AM	56.1	70.8	46.5
03:55 AM - 04:00 AM	50.1	63.3	46.1

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499433-1

P/O : สัญญาจ้างงาน/GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 3 of 3

Sample No. 22133540-12
Parameter Noise
Location ภายหลังการปิดล้อม (A2) จุดด้านซ้าย ทิศตะวันตก (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 12 - 13, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
04:00 AM - 04:05 AM	48.7	66.0	46.2
04:05 AM - 04:10 AM	47.7	60.6	45.7
04:10 AM - 04:15 AM	46.3	48.9	45.3
04:15 AM - 04:20 AM	49.6	61.9	46.2
04:20 AM - 04:25 AM	47.1	49.3	46.1
04:25 AM - 04:30 AM	47.5	66.7	45.1
04:30 AM - 04:35 AM	49.5	61.8	44.2
04:35 AM - 04:40 AM	45.0	53.6	43.7
04:40 AM - 04:45 AM	42.6	49.9	43.5
04:45 AM - 04:50 AM	49.7	62.6	43.3
04:50 AM - 04:55 AM	50.3	70.1	43.8
04:55 AM - 05:00 AM	48.8	63.4	44.9
05:00 AM - 05:05 AM	46.4	60.6	44.1
05:05 AM - 05:10 AM	58.4	72.6	44.1
05:10 AM - 05:15 AM	60.8	74.4	43.8
05:15 AM - 05:20 AM	52.1	66.8	43.3
05:20 AM - 05:25 AM	47.7	63.8	43.1
05:25 AM - 05:30 AM	44.6	52.5	43.3
05:30 AM - 05:35 AM	44.5	61.9	42.5
05:35 AM - 05:40 AM	44.1	49.0	42.8
05:40 AM - 05:45 AM	44.9	57.4	43.4
05:45 AM - 05:50 AM	47.1	47.1	42.6
05:50 AM - 05:55 AM	44.0	45.9	43.3
05:55 AM - 06:00 AM	44.8	48.0	43.5
06:00 AM - 07:00 AM	46.5	71.9	44.3
07:00 AM - 08:00 AM	56.4	86.9	44.2
08:00 AM - 09:00 AM	56.6	76.7	48.3
09:00 AM - 10:00 AM	55.9	80.4	46.9
10:00 AM - 11:00 AM	55.1	48.3	47.2
11:00 AM - 12:00 PM	54.6	78.5	45.4
12:00 PM - 01:00 PM	53.8	79.9	46.1
01:00 PM - 02:00 PM	53.1	68.9	45.4

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499434-1


P/O : : สัญญาจ้างรณGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 1 of 3

Sample No. 22133540-13
Parameter Noise
Location เขตอุตสาหกรรม (A2) จักรวรรดิ หนองปรือ (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 13 - 14, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
02:00 PM - 03:00 PM	53.6	69.4	45.7
03:00 PM - 04:00 PM	53.2	75.7	46.9
04:00 PM - 05:00 PM	50.9	71.9	45.3
05:00 PM - 06:00 PM	54.1	73.0	45.0
06:00 PM - 07:00 PM	54.1	75.3	46.4
07:00 PM - 08:00 PM	53.9	77.1	46.4
08:00 PM - 09:00 PM	48.9	67.8	44.0
09:00 PM - 10:00 PM	49.7	71.5	46.7
10:00 PM - 10:05 PM	49.8	63.8	47.0
10:05 PM - 10:10 PM	47.3	50.4	46.7
10:10 PM - 10:15 PM	50.6	68.1	46.8
10:15 PM - 10:20 PM	47.6	54.4	46.8
10:20 PM - 10:25 PM	47.0	55.4	46.2
10:25 PM - 10:30 PM	48.3	66.8	46.0
10:30 PM - 10:35 PM	52.1	68.8	46.1
10:35 PM - 10:40 PM	49.1	67.3	45.7
10:40 PM - 10:45 PM	48.3	63.9	45.3
10:45 PM - 10:50 PM	55.6	73.1	45.5
10:50 PM - 10:55 PM	47.0	64.0	45.3
10:55 PM - 11:00 PM	48.3	61.9	45.1
11:00 PM - 11:05 PM	46.2	55.3	44.7
11:05 PM - 11:10 PM	45.8	60.8	44.3
11:10 PM - 11:15 PM	45.6	48.2	45.0
11:15 PM - 11:20 PM	46.6	53.8	45.6
11:20 PM - 11:25 PM	46.4	54.6	44.0
11:25 PM - 11:30 PM	47.4	66.7	43.4
11:30 PM - 11:35 PM	44.7	54.0	43.5
11:35 PM - 11:40 PM	50.7	65.3	45.9
11:40 PM - 11:45 PM	51.1	60.0	50.0
11:45 PM - 11:50 PM	55.2	67.6	50.3
11:50 PM - 11:55 PM	51.9	67.4	43.4
11:55 PM - 12:00 AM	42.7	46.2	41.5
12:00 AM - 12:05 AM	46.5	56.7	43.5
12:05 AM - 12:10 AM	47.6	61.4	44.0
12:10 AM - 12:15 AM	46.0	52.9	43.0
12:15 AM - 12:20 AM	48.2	61.5	42.7
12:20 AM - 12:25 AM	43.9	49.0	42.6
12:25 AM - 12:30 AM	46.7	61.7	42.0
12:30 AM - 12:35 AM	43.6	50.2	42.6
12:35 AM - 12:40 AM	46.8	57.4	43.8

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499434-1


P/O : : สัญญาจ้างรณGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-13
Parameter Noise
Location เขตอุตสาหกรรม (A2) จักรวรรดิ หนองปรือ (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 13 - 14, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:40 AM - 12:45 AM	48.1	55.6	47.1
12:45 AM - 12:50 AM	46.8	54.8	46.0
12:50 AM - 12:55 AM	47.9	57.2	46.6
12:55 AM - 01:00 AM	48.7	56.8	47.9
01:00 AM - 01:05 AM	48.5	58.3	47.6
01:05 AM - 01:10 AM	47.0	52.4	46.1
01:10 AM - 01:15 AM	46.5	60.2	45.9
01:15 AM - 01:20 AM	46.7	59.9	46.0
01:20 AM - 01:25 AM	46.7	61.2	45.8
01:25 AM - 01:30 AM	46.9	57.3	46.3
01:30 AM - 01:35 AM	45.8	49.5	45.0
01:35 AM - 01:40 AM	45.6	50.6	45.0
01:40 AM - 01:45 AM	46.3	60.8	44.5
01:45 AM - 01:50 AM	45.8	58.2	44.7
01:50 AM - 01:55 AM	45.6	48.0	44.3
01:55 AM - 02:00 AM	45.6	48.0	44.6
02:00 AM - 02:05 AM	48.4	66.0	44.6
02:05 AM - 02:10 AM	46.3	58.4	44.7
02:10 AM - 02:15 AM	46.1	47.9	45.3
02:15 AM - 02:20 AM	47.7	58.8	45.8
02:20 AM - 02:25 AM	46.9	48.6	46.1
02:25 AM - 02:30 AM	46.8	49.0	46.1
02:30 AM - 02:35 AM	47.9	49.8	47.1
02:35 AM - 02:40 AM	47.2	49.2	46.4
02:40 AM - 02:45 AM	47.7	49.3	47.1
02:45 AM - 02:50 AM	47.2	48.8	46.7
02:50 AM - 02:55 AM	48.2	63.4	46.5
02:55 AM - 03:00 AM	60.8	83.5	46.2
03:00 AM - 03:05 AM	46.9	48.2	46.3
03:05 AM - 03:10 AM	47.1	52.5	46.8
03:10 AM - 03:15 AM	47.9	56.9	46.5
03:15 AM - 03:20 AM	46.8	51.8	45.8
03:20 AM - 03:25 AM	46.8	51.0	46.1
03:25 AM - 03:30 AM	46.5	48.5	46.1
03:30 AM - 03:35 AM	47.1	48.8	46.5
03:35 AM - 03:40 AM	47.0	48.7	46.2
03:40 AM - 03:45 AM	46.5	48.2	45.9
03:45 AM - 03:50 AM	47.1	48.5	46.6
03:50 AM - 03:55 AM	47.7	53.3	47.1
03:55 AM - 04:00 AM	48.4	61.0	47.1

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Approved by 
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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499434-1

P/O : : สัญญาจ้างรณGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :


Page 3 of 3

Sample No. 22133540-13
Parameter Noise
Location เขตอุตสาหกรรม (A2) จักรวรรดิ หนองปรือ (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 13 - 14, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
04:00 AM - 04:05 AM	47.6	55.7	46.4
04:05 AM - 04:10 AM	46.8	48.8	46.1
04:10 AM - 04:15 AM	46.1	50.3	45.4
04:15 AM - 04:20 AM	46.5	49.0	45.6
04:20 AM - 04:25 AM	48.0	59.0	45.6
04:25 AM - 04:30 AM	47.0	52.1	46.0
04:30 AM - 04:35 AM	47.0	48.8	46.1
04:35 AM - 04:40 AM	48.1	61.1	46.2
04:40 AM - 04:45 AM	46.9	49.2	45.9
04:45 AM - 04:50 AM	47.5	49.7	46.5
04:50 AM - 04:55 AM	46.9	50.2	46.1
04:55 AM - 05:00 AM	46.9	48.6	46.1
05:00 AM - 05:05 AM	47.0	48.8	46.3
05:05 AM - 05:10 AM	46.9	48.8	46.0
05:10 AM - 05:15 AM	46.5	48.1	46.7
05:15 AM - 05:20 AM	46.0	48.6	45.0
05:20 AM - 05:25 AM	45.7	49.6	44.6
05:25 AM - 05:30 AM	44.8	45.7	43.9
05:30 AM - 05:35 AM	44.2	46.4	43.4
05:35 AM - 05:40 AM	44.9	47.4	44.1
05:40 AM - 05:45 AM	45.1	50.0	43.9
05:45 AM - 05:50 AM	44.8	48.3	43.4
05:50 AM - 05:55 AM	45.0	49.1	44.0
05:55 AM - 06:00 AM	45.7	56.3	43.4
06:00 AM - 07:00 AM	46.2	68.0	44.7
07:00 AM - 08:00 AM	54.6	85.6	45.6
08:00 AM - 09:00 AM	55.7	77.6	47.9
09:00 AM - 10:00 AM	59.6	87.8	48.1
10:00 AM - 11:00 AM	55.2	68.7	46.9
11:00 AM - 12:00 PM	56.8	89.1	46.6
12:00 PM - 01:00 PM	53.0	75.0	44.5
01:00 PM - 02:00 PM	51.4	72.7	42.8

Reference Method : Based on ISO 196-1 and ISO 1996-2

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499435-1

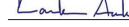
P/O : : สัญญาจ้างรณGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 1 of 3

Sample No. 22133540-14
Parameter Noise
Location เขตอุตสาหกรรม (A2) จักรวรรดิ หนองปรือ (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 14 - 15, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
02:00 PM - 03:00 PM	54.0	78.7	45.1
03:00 PM - 04:00 PM	55.4	76.2	47.8
04:00 PM - 05:00 PM	59.9	71.5	56.5
05:00 PM - 06:00 PM	58.6	82.9	51.2
06:00 PM - 07:00 PM	57.1	73.8	51.6
07:00 PM - 08:00 PM	55.4	75.7	48.5
08:00 PM - 09:00 PM	52.0	72.8	47.7
09:00 PM - 10:00 PM	50.2	72.2	46.3
10:00 PM - 10:05 PM	55.2	76.8	45.7
10:05 PM - 10:10 PM	49.3	63.4	46.0
10:10 PM - 10:15 PM	49.4	62.2	47.1
10:15 PM - 10:20 PM	52.1	69.3	47.1
10:20 PM - 10:25 PM	48.7	58.4	46.8
10:25 PM - 10:30 PM	50.8	70.6	47.0
10:30 PM - 10:35 PM	49.0	61.1	46.8
10:35 PM - 10:40 PM	48.9	60.2	46.9
10:40 PM - 10:45 PM	47.7	52.5	46.9
10:45 PM - 10:50 PM	48.9	60.8	47.0
10:50 PM - 10:55 PM	50.4	68.3	46.8
10:55 PM - 11:00 PM	49.3	68.9	46.8
11:00 PM - 11:05 PM	47.0	49.3	46.5
11:05 PM - 11:10 PM	47.7	53.6	46.8
11:10 PM - 11:15 PM	50.6	64.2	46.8
11:15 PM - 11:20 PM	47.3	53.4	46.7
11:20 PM - 11:25 PM	47.9	56.5	46.9
11:25 PM - 11:30 PM	47.6	56.9	46.5
11:30 PM - 11:35 PM	49.7	69.1	46.6
11:35 PM - 11:40 PM	50.1	65.8	46.3
11:40 PM - 11:45 PM	47.3	59.4	46.3
11:45 PM - 11:50 PM	53.6	70.9	47.0
11:50 PM - 11:55 PM	47.6	52.7	46.6
11:55 PM - 12:00 AM	47.2	57.1	46.0
12:00 AM - 12:05 AM	50.1	64.8	46.7
12:05 AM - 12:10 AM	54.0	71.4	45.8
12:10 AM - 12:15 AM	47.9	59.4	45.8
12:15 AM - 12:20 AM	46.4	51.5	45.8
12:20 AM - 12:25 AM	46.2	55.8	45.4
12:25 AM - 12:30 AM	46.3	54.2	45.7
12:30 AM - 12:35 AM	46.9	47.7	45.9
12:35 AM - 12:40 AM	47.3	51.0	46.6

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499435-1

P/O : สัญญาจ้างงาน/KA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-14
Parameter Noise
Location เขตอุตสาหกรรม (A2) จดแจ้งมลพิษทางเสียง (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 14 - 15, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:40 AM - 12:45 AM	47.6	59.1	46.4
12:45 AM - 12:50 AM	47.7	51.5	46.9
12:50 AM - 12:55 AM	49.3	63.0	47.2
12:55 AM - 01:00 AM	48.2	50.6	47.3
01:00 AM - 01:05 AM	49.2	58.8	47.8
01:05 AM - 01:10 AM	48.4	51.2	47.6
01:10 AM - 01:15 AM	48.2	50.3	47.4
01:15 AM - 01:20 AM	48.4	52.4	47.5
01:20 AM - 01:25 AM	48.4	53.0	47.6
01:25 AM - 01:30 AM	47.8	52.2	46.9
01:30 AM - 01:35 AM	47.4	46.5	46.4
01:35 AM - 01:40 AM	47.3	49.8	46.4
01:40 AM - 01:45 AM	47.6	53.1	46.7
01:45 AM - 01:50 AM	49.4	67.4	46.2
01:50 AM - 01:55 AM	47.3	50.9	46.4
01:55 AM - 02:00 AM	47.0	49.2	46.3
02:00 AM - 02:05 AM	47.2	59.2	45.7
02:05 AM - 02:10 AM	56.1	70.8	46.5
02:10 AM - 02:15 AM	50.1	63.3	46.1
02:15 AM - 02:20 AM	48.7	66.0	46.2
02:20 AM - 02:25 AM	47.7	60.6	45.7
02:25 AM - 02:30 AM	46.3	48.9	45.3
02:30 AM - 02:35 AM	49.6	61.9	46.2
02:35 AM - 02:40 AM	47.1	49.3	46.1
02:40 AM - 02:45 AM	47.5	66.7	45.1
02:45 AM - 02:50 AM	49.6	61.6	44.2
02:50 AM - 02:55 AM	45.0	53.6	43.7
02:55 AM - 03:00 AM	42.6	49.9	41.5
03:00 AM - 03:05 AM	49.7	62.6	43.3
03:05 AM - 03:10 AM	50.3	70.1	42.6
03:10 AM - 03:15 AM	48.8	63.4	44.9
03:15 AM - 03:20 AM	46.4	60.6	44.1
03:20 AM - 03:25 AM	58.4	72.6	44.1
03:25 AM - 03:30 AM	60.8	74.4	43.8
03:30 AM - 03:35 AM	52.1	66.8	43.3
03:35 AM - 03:40 AM	47.7	63.8	43.1
03:40 AM - 03:45 AM	44.6	52.5	43.2
03:45 AM - 03:50 AM	44.5	61.9	42.5
03:50 AM - 03:55 AM	44.1	49.0	42.8
03:55 AM - 04:00 AM	44.9	57.4	43.4

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499435-1

P/O : สัญญาจ้างงาน/KA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 3 of 3

Sample No. 22133540-14
Parameter Noise
Location เขตอุตสาหกรรม (A2) จดแจ้งมลพิษทางเสียง (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 14 - 15, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
04:00 AM - 04:05 AM	43.7	47.1	42.6
04:05 AM - 04:10 AM	44.0	45.9	43.3
04:10 AM - 04:15 AM	44.8	48.0	43.5
04:15 AM - 04:20 AM	44.0	46.4	43.3
04:20 AM - 04:25 AM	44.3	47.5	43.3
04:25 AM - 04:30 AM	47.0	60.7	43.7
04:30 AM - 04:35 AM	44.9	50.9	43.6
04:35 AM - 04:40 AM	45.9	49.5	44.3
04:40 AM - 04:45 AM	45.9	54.3	44.6
04:45 AM - 04:50 AM	45.8	48.5	44.8
04:50 AM - 04:55 AM	45.7	47.9	44.8
04:55 AM - 05:00 AM	45.2	46.9	44.4
05:00 AM - 05:05 AM	45.3	49.0	44.3
05:05 AM - 05:10 AM	45.6	49.7	44.6
05:10 AM - 05:15 AM	51.8	71.9	44.8
05:15 AM - 05:20 AM	47.4	63.2	45.5
05:20 AM - 05:25 AM	47.1	58.1	45.3
05:25 AM - 05:30 AM	45.7	48.2	44.9
05:30 AM - 05:35 AM	45.5	54.9	44.1
05:35 AM - 05:40 AM	52.2	70.3	44.0
05:40 AM - 05:45 AM	55.9	69.8	43.6
05:45 AM - 05:50 AM	66.1	86.9	43.3
05:50 AM - 05:55 AM	52.1	69.3	43.8
05:55 AM - 06:00 AM	45.8	55.7	43.2
06:00 AM - 07:00 AM	54.5	73.8	47.5
07:00 AM - 08:00 AM	57.3	80.4	47.3
08:00 AM - 09:00 AM	54.1	71.6	46.9
09:00 AM - 10:00 AM	54.7	73.8	46.7
10:00 AM - 11:00 AM	53.7	78.5	45.3
11:00 AM - 12:00 PM	54.1	79.9	45.8
12:00 PM - 01:00 PM	53.2	69.4	45.3
01:00 PM - 02:00 PM	53.5	70.2	47.0

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499436-1

P/O : สัญญาจ้างงาน/KA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 1 of 3

Sample No. 22133540-15
Parameter Noise
Location บริเวณบ้าน/โรงงาน หมู่ที่ 1 ตำบลโคกหมี่ (A3) จดแจ้งมลพิษทางเสียง (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 08 - 09, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	54.7	85.2	48.4
02:00 PM - 03:00 PM	54.0	70.5	49.8
03:00 PM - 04:00 PM	58.7	83.2	52.3
04:00 PM - 05:00 PM	58.8	83.3	51.7
05:00 PM - 06:00 PM	60.3	92.3	51.5
06:00 PM - 07:00 PM	55.6	80.0	51.4
07:00 PM - 08:00 PM	53.8	77.7	50.7
08:00 PM - 09:00 PM	60.3	101.3	50.0
09:00 PM - 10:00 PM	53.9	79.0	48.6
10:00 PM - 10:05 PM	53.8	67.3	48.2
10:05 PM - 10:10 PM	51.5	69.6	47.9
10:10 PM - 10:15 PM	50.2	61.3	47.0
10:15 PM - 10:20 PM	52.4	70.9	47.0
10:20 PM - 10:25 PM	54.1	68.9	49.3
10:25 PM - 10:30 PM	52.0	77.6	47.8
10:30 PM - 10:35 PM	51.9	64.0	48.1
10:35 PM - 10:40 PM	51.3	72.9	48.0
10:40 PM - 10:45 PM	57.4	79.5	50.1
10:45 PM - 10:50 PM	53.2	63.3	50.5
10:50 PM - 10:55 PM	67.5	81.8	50.5
10:55 PM - 11:00 PM	65.5	81.3	50.2
11:00 PM - 11:05 PM	66.8	82.1	49.1
11:05 PM - 11:10 PM	53.2	72.9	48.2
11:10 PM - 11:15 PM	60.5	83.0	48.0
11:15 PM - 11:20 PM	52.3	62.9	49.3
11:20 PM - 11:25 PM	49.9	55.1	47.7
11:25 PM - 11:30 PM	50.2	59.9	47.9
11:30 PM - 11:35 PM	49.7	54.5	48.4
11:35 PM - 11:40 PM	49.2	53.8	47.9
11:40 PM - 11:45 PM	50.8	69.1	48.0
11:45 PM - 11:50 PM	49.0	60.0	47.1
11:50 PM - 11:55 PM	48.1	56.7	46.7
11:55 PM - 12:00 AM	50.1	61.1	46.8
12:00 AM - 12:05 AM	47.8	56.3	45.8
12:05 AM - 12:10 AM	47.5	61.2	45.6
12:10 AM - 12:15 AM	47.7	57.8	45.4
12:15 AM - 12:20 AM	57.2	80.4	46.3
12:20 AM - 12:25 AM	52.7	72.0	47.0
12:25 AM - 12:30 AM	48.2	55.7	46.6
12:30 AM - 12:35 AM	50.0	59.4	47.7

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499436-1

P/O : สัญญาจ้างงาน/KA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-15
Parameter Noise
Location บริเวณบ้าน/โรงงาน หมู่ที่ 1 ตำบลโคกหมี่ (A3) จดแจ้งมลพิษทางเสียง (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 08 - 09, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:35 AM - 12:40 AM	48.6	54.6	46.3
12:40 AM - 12:45 AM	49.1	56.8	46.5
12:45 AM - 12:50 AM	49.2	61.2	46.9
12:50 AM - 12:55 AM	51.6	71.9	47.7
12:55 AM - 01:00 AM	49.0	58.9	46.4
01:00 AM - 01:05 AM	47.9	54.1	46.4
01:05 AM - 01:10 AM	51.7	77.1	45.4
01:10 AM - 01:15 AM	54.1	78.7	45.2
01:15 AM - 01:20 AM	46.6	56.8	45.0
01:20 AM - 01:25 AM	46.7	53.7	44.3
01:25 AM - 01:30 AM	47.2	53.3	45.3
01:30 AM - 01:35 AM	47.5	55.3	45.9
01:35 AM - 01:40 AM	49.0	63.2	45.9
01:40 AM - 01:45 AM	49.1	68.2	46.1
01:45 AM - 01:50 AM	52.4	79.0	45.9
01:50 AM - 01:55 AM	62.5	85.2	46.2
01:55 AM - 02:00 AM	49.6	64.1	46.9
02:00 AM - 02:05 AM	51.0	74.8	46.9
02:05 AM - 02:10 AM	48.6	61.9	45.5
02:10 AM - 02:15 AM	46.6	53.9	45.0
02:15 AM - 02:20 AM	51.6	65.3	46.9
02:20 AM - 02:25 AM	53.5	74.1	46.4
02:25 AM - 02:30 AM	47.8	53.2	45.6
02:30 AM - 02:35 AM	49.7	63.4	46.2
02:35 AM - 02:40 AM	49.1	68.2	46.1
02:40 AM - 02:45 AM	49.0	61.1	46.4
02:45 AM - 02:50 AM	48.3	53.1	46.7
02:50 AM - 02:55 AM	47.4	58.9	45.3
02:55 AM - 03:00 AM	48.0	54.9	46.2
03:00 AM - 03:05 AM	47.7	56.6	46.0
03:05 AM - 03:10 AM	48.4	56.4	46.8
03:10 AM - 03:15 AM	49.0	60.0	47.1
03:15 AM - 03:20 AM	50.1	60.1	46.9
03:20 AM - 03:25 AM	51.8	62.6	46.9
03:25 AM - 03:30 AM	51.2	62.1	48.1
03:30 AM - 03:35 AM	50.6	60.2	48.3
03:35 AM - 03:40 AM	51.1	60.3	48.5
03:40 AM - 03:45 AM	50.5	60.1	47.7
03:45 AM - 03:50 AM	64.0	80.6	48.2
03:50 AM - 03:55 AM	51.5	74.1	47.8

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Approved by

Kab Auk

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Analysis / Test Report

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

P/O : สัญญาจ้างรบกวน/KNIE/052565

Project Name : Monitoring EIA

Project Location :

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499436-1

TESTING
No.0009

Page 3 of 3

Sample No. 22133540-15
Parameter Noise
Location บริเวณด้านในโรงงาน หมู่ที่ 1 ตำบลโคกมน (A3) จดแจ้งรังสี รัศมีทางไกล (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 08 - 09, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:55 AM - 04:00 AM	58.6	83.8	48.0
04:00 AM - 04:05 AM	53.0	78.2	48.5
04:05 AM - 04:10 AM	51.5	68.4	48.1
04:10 AM - 04:15 AM	50.6	61.9	47.9
04:15 AM - 04:20 AM	55.1	74.9	48.2
04:20 AM - 04:25 AM	52.4	64.6	48.8
04:25 AM - 04:30 AM	53.0	68.1	48.6
04:30 AM - 04:35 AM	51.5	61.5	48.8
04:35 AM - 04:40 AM	54.5	67.1	49.4
04:40 AM - 04:45 AM	53.6	63.3	50.8
04:45 AM - 04:50 AM	51.8	59.3	49.9
04:50 AM - 04:55 AM	54.9	66.2	51.1
04:55 AM - 05:00 AM	54.2	61.2	50.9
05:00 AM - 05:05 AM	60.1	75.5	52.7
05:05 AM - 05:10 AM	55.1	64.2	51.9
05:10 AM - 05:15 AM	55.6	69.4	50.4
05:15 AM - 05:20 AM	53.3	67.1	50.3
05:20 AM - 05:25 AM	54.7	71.3	50.1
05:25 AM - 05:30 AM	53.9	69.2	50.0
05:30 AM - 05:35 AM	54.0	64.8	50.5
05:35 AM - 05:40 AM	53.3	60.5	50.5
05:40 AM - 05:45 AM	57.2	71.9	50.1
05:45 AM - 05:50 AM	54.7	63.9	50.7
05:50 AM - 05:55 AM	54.6	64.1	50.9
05:55 AM - 06:00 AM	57.7	80.9	51.6
06:00 AM - 07:00 AM	56.1	78.7	49.6
07:00 AM - 08:00 AM	53.1	74.7	46.8
08:00 AM - 09:00 AM	55.8	78.9	50.0
09:00 AM - 10:00 AM	59.5	82.9	49.5
10:00 AM - 11:00 AM	57.8	82.2	48.3
11:00 AM - 12:00 PM	54.3	81.8	47.1
12:00 PM - 01:00 PM	53.9	71.2	47.3

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Approved by

Kanokorn Anek
Senior Manager



Analysis / Test Report

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

P/O : สัญญาจ้างรบกวน/KNIE/052565

Project Name : Monitoring EIA

Project Location :

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499437-1

TESTING
No.0009

Page 1 of 3

Sample No. 22133540-16
Parameter Noise
Location บริเวณด้านในโรงงาน หมู่ที่ 1 ตำบลโคกมน (A3) จดแจ้งรังสี รัศมีทางไกล (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 09 - 10, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	53.3	75.3	47.7
02:00 PM - 03:00 PM	57.4	81.8	49.5
03:00 PM - 04:00 PM	56.7	80.2	51.0
04:00 PM - 05:00 PM	60.1	86.7	51.5
05:00 PM - 06:00 PM	55.8	79.7	51.8
06:00 PM - 07:00 PM	55.8	81.9	52.5
07:00 PM - 08:00 PM	54.4	78.0	51.1
08:00 PM - 09:00 PM	54.9	83.0	49.7
09:00 PM - 10:00 PM	50.8	69.7	48.5
10:00 PM - 10:05 PM	48.6	52.6	47.5
10:05 PM - 10:10 PM	50.2	61.3	48.5
10:10 PM - 10:15 PM	50.3	53.9	49.2
10:15 PM - 10:20 PM	50.5	58.4	49.0
10:20 PM - 10:25 PM	50.2	61.3	48.5
10:25 PM - 10:30 PM	56.0	83.0	48.8
10:30 PM - 10:35 PM	51.3	67.6	49.6
10:35 PM - 10:40 PM	51.5	55.6	50.3
10:40 PM - 10:45 PM	53.2	68.8	49.5
10:45 PM - 10:50 PM	50.8	55.4	49.6
10:50 PM - 10:55 PM	55.8	73.3	48.7
10:55 PM - 11:00 PM	52.9	76.1	48.4
11:00 PM - 11:05 PM	61.9	79.4	48.9
11:05 PM - 11:10 PM	54.4	71.6	49.5
11:10 PM - 11:15 PM	49.5	57.5	48.1
11:15 PM - 11:20 PM	48.9	53.6	47.6
11:20 PM - 11:25 PM	52.3	71.1	47.7
11:25 PM - 11:30 PM	48.4	53.3	47.2
11:30 PM - 11:35 PM	49.0	66.9	47.2
11:35 PM - 11:40 PM	50.8	72.3	47.4
11:40 PM - 11:45 PM	48.2	57.1	46.3
11:45 PM - 11:50 PM	49.0	56.8	47.4
11:50 PM - 11:55 PM	49.5	54.4	47.6
11:55 PM - 12:00 AM	50.1	59.0	48.5
12:00 AM - 12:05 AM	48.6	52.7	47.4
12:05 AM - 12:10 AM	48.9	57.0	47.1
12:10 AM - 12:15 AM	47.8	53.1	46.8
12:15 AM - 12:20 AM	48.8	56.2	45.8
12:20 AM - 12:25 AM	47.7	52.0	46.6
12:25 AM - 12:30 AM	47.5	56.5	45.7
12:30 AM - 12:35 AM	47.0	52.2	45.5

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Analysis / Test Report

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

P/O : สัญญาจ้างรบกวน/KNIE/052565

Project Name : Monitoring EIA

Project Location :

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499437-1

TESTING
No.0009

Page 2 of 3

Sample No. 22133540-16
Parameter Noise
Location บริเวณด้านในโรงงาน หมู่ที่ 1 ตำบลโคกมน (A3) จดแจ้งรังสี รัศมีทางไกล (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 09 - 10, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:35 AM - 12:40 AM	47.9	54.1	46.8
12:40 AM - 12:45 AM	50.0	66.7	46.3
12:45 AM - 12:50 AM	48.7	56.4	46.7
12:50 AM - 12:55 AM	48.5	51.5	47.2
12:55 AM - 01:00 AM	48.6	52.0	47.3
01:00 AM - 01:05 AM	49.3	60.6	48.3
01:05 AM - 01:10 AM	48.8	58.7	47.4
01:10 AM - 01:15 AM	48.3	52.6	47.2
01:15 AM - 01:20 AM	47.5	54.6	45.9
01:20 AM - 01:25 AM	47.5	55.7	46.1
01:25 AM - 01:30 AM	48.1	58.8	46.2
01:30 AM - 01:35 AM	48.3	58.8	46.9
01:35 AM - 01:40 AM	49.2	68.1	47.0
01:40 AM - 01:45 AM	48.3	62.3	46.9
01:45 AM - 01:50 AM	48.2	53.4	47.0
01:50 AM - 01:55 AM	47.7	52.2	46.2
01:55 AM - 02:00 AM	48.1	58.0	46.3
02:00 AM - 02:05 AM	48.7	61.2	46.8
02:05 AM - 02:10 AM	49.3	58.1	47.6
02:10 AM - 02:15 AM	49.2	54.6	47.6
02:15 AM - 02:20 AM	49.1	52.5	48.0
02:20 AM - 02:25 AM	49.1	56.4	48.0
02:25 AM - 02:30 AM	50.2	60.4	47.4
02:30 AM - 02:35 AM	50.5	62.4	47.6
02:35 AM - 02:40 AM	49.3	54.5	47.9
02:40 AM - 02:45 AM	49.4	53.4	47.9
02:45 AM - 02:50 AM	50.2	56.4	48.6
02:50 AM - 02:55 AM	49.0	56.7	47.7
02:55 AM - 03:00 AM	51.7	69.3	48.2
03:00 AM - 03:05 AM	49.8	58.6	48.5
03:05 AM - 03:10 AM	49.3	66.4	47.7
03:10 AM - 03:15 AM	49.7	58.9	47.8
03:15 AM - 03:20 AM	52.7	63.6	48.5
03:20 AM - 03:25 AM	51.0	59.4	48.7
03:25 AM - 03:30 AM	50.3	60.0	48.3
03:30 AM - 03:35 AM	50.6	63.9	48.5
03:35 AM - 03:40 AM	51.4	61.0	48.7
03:40 AM - 03:45 AM	53.6	81.4	48.6
03:45 AM - 03:50 AM	52.7	71.6	48.6
03:50 AM - 03:55 AM	54.1	72.4	48.6

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Analysis / Test Report

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

P/O : สัญญาจ้างรบกวน/KNIE/052565

Project Name : Monitoring EIA

Project Location :

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499437-1

TESTING
No.0009

Page 3 of 3

Sample No. 22133540-16
Parameter Noise
Location บริเวณด้านในโรงงาน หมู่ที่ 1 ตำบลโคกมน (A3) จดแจ้งรังสี รัศมีทางไกล (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 09 - 10, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:55 AM - 04:00 AM	56.0	73.1	48.6
04:00 AM - 04:05 AM	49.7	61.4	47.7
04:05 AM - 04:10 AM	56.2	72.8	48.5
04:10 AM - 04:15 AM	50.5	59.8	48.3
04:15 AM - 04:20 AM	56.0	72.2	48.8
04:20 AM - 04:25 AM	55.8	73.0	50.1
04:25 AM - 04:30 AM	53.1	74.5	49.7
04:30 AM - 04:35 AM	57.1	78.9	49.4
04:35 AM - 04:40 AM	53.1	71.7	49.6
04:40 AM - 04:45 AM	55.9	72.0	49.9
04:45 AM - 04:50 AM	57.6	72.7	50.2
04:50 AM - 04:55 AM	58.5	76.2	50.9
04:55 AM - 05:00 AM	60.5	74.5	50.2
05:00 AM - 05:05 AM	58.5	75.6	51.7
05:05 AM - 05:10 AM	56.1	64.0	51.9
05:10 AM - 05:15 AM	55.1	67.3	51.2
05:15 AM - 05:20 AM	56.6	69.9	51.5
05:20 AM - 05:25 AM	57.6	70.2	51.3
05:25 AM - 05:30 AM	55.1	69.6	51.0
05:30 AM - 05:35 AM	54.3	64.3	50.8
05:35 AM - 05:40 AM	57.6	72.4	50.6
05:40 AM - 05:45 AM	56.5	71.6	51.0
05:45 AM - 05:50 AM	60.1	74.6	52.7
05:50 AM - 05:55 AM	59.2	76.2	52.4
05:55 AM - 06:00 AM	60.7	76.6	51.9
06:00 AM - 07:00 AM	54.6	75.6	49.0
07:00 AM - 08:00 AM	54.0	75.6	48.9
08:00 AM - 09:00 AM	54.1	81.3	48.3
09:00 AM - 10:00 AM	51.2	83.1	46.5
10:00 AM - 11:00 AM	51.2	73.5	45.5
11:00 AM - 12:00 PM	55.5	75.6	47.5
12:00 PM - 01:00 PM	54.7	74.7	48.7

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499438-1

P/O : สัญญาจ้างรบกวน/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 1 of 3

Sample No. 22133540-17
Parameter Noise
Location บริเวณบ้านโหลว หมู่ที่ 1 ตำบลโกลน (A3) จลางฝั่ง รัชดาเขต (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 10 - 11, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	54.7	79.1	48.1
02:00 PM - 03:00 PM	56.6	78.7	50.5
03:00 PM - 04:00 PM	59.2	85.9	51.2
04:00 PM - 05:00 PM	59.2	83.0	51.2
05:00 PM - 06:00 PM	54.4	73.6	49.7
06:00 PM - 07:00 PM	53.9	74.9	50.1
07:00 PM - 08:00 PM	53.6	68.9	51.1
08:00 PM - 09:00 PM	54.1	78.8	51.8
09:00 PM - 10:00 PM	52.8	67.8	51.7
10:00 PM - 10:05 PM	52.0	56.0	51.3
10:05 PM - 10:10 PM	51.9	59.5	50.6
10:10 PM - 10:15 PM	53.7	69.0	50.7
10:15 PM - 10:20 PM	53.2	66.6	50.9
10:20 PM - 10:25 PM	52.5	66.9	50.9
10:25 PM - 10:30 PM	51.5	56.8	50.7
10:30 PM - 10:35 PM	52.7	67.5	50.6
10:35 PM - 10:40 PM	63.5	83.0	51.9
10:40 PM - 10:45 PM	51.2	57.5	49.7
10:45 PM - 10:50 PM	51.6	62.7	50.4
10:50 PM - 10:55 PM	50.8	56.7	49.7
10:55 PM - 11:00 PM	51.2	60.8	50.3
11:00 PM - 11:05 PM	50.7	53.3	49.8
11:05 PM - 11:10 PM	50.0	53.3	45.7
11:10 PM - 11:15 PM	51.5	64.1	50.0
11:15 PM - 11:20 PM	50.8	56.2	50.0
11:20 PM - 11:25 PM	52.6	68.3	49.9
11:25 PM - 11:30 PM	50.8	54.4	50.0
11:30 PM - 11:35 PM	54.2	72.7	49.6
11:35 PM - 11:40 PM	51.1	58.7	49.5
11:40 PM - 11:45 PM	50.5	56.0	49.8
11:45 PM - 11:50 PM	51.3	56.8	50.4
11:50 PM - 11:55 PM	51.4	57.6	50.2
11:55 PM - 12:00 AM	51.0	55.3	48.2
12:00 AM - 12:05 AM	51.5	59.4	50.5
12:05 AM - 12:10 AM	50.9	53.8	50.0
12:10 AM - 12:15 AM	51.6	62.3	50.0
12:15 AM - 12:20 AM	50.5	65.8	45.7
12:20 AM - 12:25 AM	49.4	52.1	48.5
12:25 AM - 12:30 AM	48.7	52.6	47.7
12:30 AM - 12:35 AM	49.6	59.1	47.7

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499438-1

P/O : สัญญาจ้างรบกวน/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 3 of 3

Sample No. 22133540-17
Parameter Noise
Location บริเวณบ้านโหลว หมู่ที่ 1 ตำบลโกลน (A3) จลางฝั่ง รัชดาเขต (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 10 - 11, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:55 AM - 04:00 AM	62.7	74.9	47.4
04:00 AM - 04:05 AM	59.2	75.2	47.7
04:05 AM - 04:10 AM	61.8	77.8	48.0
04:10 AM - 04:15 AM	51.5	67.3	47.9
04:15 AM - 04:20 AM	62.1	77.0	49.4
04:20 AM - 04:25 AM	53.5	73.7	48.3
04:25 AM - 04:30 AM	54.0	66.9	50.5
04:30 AM - 04:35 AM	53.1	64.0	50.3
04:35 AM - 04:40 AM	53.9	67.8	49.7
04:40 AM - 04:45 AM	60.7	75.3	50.8
04:45 AM - 04:50 AM	61.0	74.5	51.6
04:50 AM - 04:55 AM	58.2	74.7	51.6
04:55 AM - 05:00 AM	54.8	66.0	51.8
05:00 AM - 05:05 PM	57.0	72.4	51.9
05:05 AM - 05:10 AM	55.5	70.7	52.3
05:10 AM - 05:15 AM	58.1	73.7	52.2
05:15 AM - 05:20 AM	58.3	75.5	52.0
05:20 AM - 05:25 AM	60.1	75.3	52.3
05:25 AM - 05:30 AM	58.4	76.2	52.8
05:30 AM - 05:35 AM	58.0	73.5	52.8
05:35 AM - 05:40 AM	55.7	64.5	53.1
05:40 AM - 05:45 AM	61.4	77.5	52.7
05:45 AM - 05:50 AM	56.7	72.9	53.0
05:50 AM - 05:55 AM	59.0	77.7	53.0
05:55 AM - 06:00 AM	57.7	65.5	53.1
06:00 AM - 07:00 AM	55.9	77.6	51.1
07:00 AM - 08:00 AM	54.1	75.5	50.2
08:00 AM - 09:00 AM	55.1	74.4	50.1
09:00 AM - 10:00 AM	57.6	82.1	50.2
10:00 AM - 11:00 AM	54.9	77.5	48.6
11:00 AM - 12:00 PM	54.1	75.5	48.4
12:00 PM - 01:00 PM	53.5	76.7	46.2

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499438-1


P/O : สัญญาจ้างรบกวน/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-17
Parameter Noise
Location บริเวณบ้านโหลว หมู่ที่ 1 ตำบลโกลน (A3) จลางฝั่ง รัชดาเขต (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 10 - 11, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:35 AM - 12:40 AM	44.9	50.4	43.2
12:40 AM - 12:45 AM	46.1	56.8	44.3
12:45 AM - 12:50 AM	61.7	85.2	44.5
12:50 AM - 12:55 AM	46.6	52.3	45.1
12:55 AM - 01:00 AM	47.6	53.3	46.2
01:00 AM - 01:05 AM	47.8	54.4	45.7
01:05 AM - 01:10 AM	46.9	53.3	45.2
01:10 AM - 01:15 AM	46.5	51.8	45.3
01:15 AM - 01:20 AM	46.3	51.4	45.3
01:20 AM - 01:25 AM	48.4	56.2	46.6
01:25 AM - 01:30 AM	49.1	57.8	46.8
01:30 AM - 01:35 AM	50.7	72.2	46.4
01:35 AM - 01:40 AM	50.7	66.7	46.9
01:40 AM - 01:45 AM	49.1	59.2	47.3
01:45 AM - 01:50 AM	49.1	57.8	48.1
01:50 AM - 01:55 AM	50.0	58.2	47.1
01:55 AM - 02:00 AM	48.9	55.5	46.7
02:00 AM - 02:05 AM	47.8	55.2	45.6
02:05 AM - 02:10 AM	48.2	54.5	46.3
02:10 AM - 02:15 AM	47.9	56.0	46.2
02:15 AM - 02:20 AM	49.1	62.1	46.7
02:20 AM - 02:25 AM	47.3	54.5	45.9
02:25 AM - 02:30 AM	48.2	58.0	46.2
02:30 AM - 02:35 AM	47.0	52.1	45.7
02:35 AM - 02:40 AM	47.3	58.6	45.7
02:40 AM - 02:45 AM	61.6	81.6	45.7
02:45 AM - 02:50 AM	53.8	75.4	46.3
02:50 AM - 02:55 AM	48.3	57.9	45.9
02:55 AM - 03:00 AM	48.8	65.5	47.5
03:00 AM - 03:05 AM	49.5	57.6	47.9
03:05 AM - 03:10 AM	51.0	75.6	45.9
03:10 AM - 03:15 AM	48.1	60.1	45.7
03:15 AM - 03:20 AM	47.8	59.9	46.1
03:20 AM - 03:25 AM	51.5	63.1	46.7
03:25 AM - 03:30 AM	50.6	62.9	47.3
03:30 AM - 03:35 AM	48.8	57.8	46.8
03:35 AM - 03:40 AM	52.6	75.9	47.3
03:40 AM - 03:45 AM	48.4	55.5	47.1
03:45 AM - 03:50 AM	60.7	75.1	48.7
03:50 AM - 03:55 AM	50.7	59.6	48.1

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Approved by 
Kanokkorn Anek
Senior Manager

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499439-1

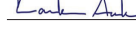
P/O : สัญญาจ้างรบกวน/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 1 of 3

Sample No. 22133540-18
Parameter Noise
Location บริเวณบ้านโหลว หมู่ที่ 1 ตำบลโกลน (A3) จลางฝั่ง รัชดาเขต (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 11 - 12, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	53.0	72.4	45.5
02:00 PM - 03:00 PM	54.0	80.6	45.6
03:00 PM - 04:00 PM	54.9	81.4	46.3
04:00 PM - 05:00 PM	60.4	88.4	46.3
05:00 PM - 06:00 PM	56.6	86.0	47.3
06:00 PM - 07:00 PM	54.8	77.0	45.7
07:00 PM - 08:00 PM	52.3	76.6	46.5
08:00 PM - 09:00 PM	50.8	70.5	48.2
09:00 PM - 10:00 PM	52.1	81.7	47.5
10:00 PM - 10:05 PM	48.8	64.4	45.7
10:05 PM - 10:10 PM	48.0	59.6	45.7
10:10 PM - 10:15 PM	46.2	50.9	45.4
10:15 PM - 10:20 PM	46.1	50.6	45.1
10:20 PM - 10:25 PM	46.1	52.1	45.3
10:25 PM - 10:30 PM	47.5	64.1	45.0
10:30 PM - 10:35 PM	56.8	71.7	45.3
10:35 PM - 10:40 PM	48.2	66.5	45.3
10:40 PM - 10:45 PM	47.1	67.0	46.0
10:45 PM - 10:50 PM	47.0	56.0	46.3
10:50 PM - 10:55 PM	46.9	50.4	45.9
10:55 PM - 11:00 PM	47.1	52.9	46.2
11:00 PM - 11:05 PM	52.5	66.3	46.7
11:05 PM - 11:10 PM	50.0	63.1	46.3
11:10 PM - 11:15 PM	48.1	62.1	46.1
11:15 PM - 11:20 PM	46.9	56.7	45.5
11:20 PM - 11:25 PM	45.7	48.5	44.9
11:25 PM - 11:30 PM	45.5	54.1	44.6
11:30 PM - 11:35 PM	44.8	47.2	44.1
11:35 PM - 11:40 PM	44.7	50.0	44.1
11:40 PM - 11:45 PM	45.3	52.6	44.6
11:45 PM - 11:50 PM	46.1	56.2	44.6
11:50 PM - 11:55 PM	46.3	60.3	45.5
11:55 PM - 12:00 AM	46.9	60.1	45.7
12:00 AM - 12:05 AM	48.7	62.6	46.3
12:05 AM - 12:10 AM	48.7	65.7	46.1
12:10 AM - 12:15 AM	47.5	53.1	46.7
12:15 AM - 12:20 AM	47.8	55.9	46.8
12:20 AM - 12:25 AM	47.7	57.3	46.7
12:25 AM - 12:30 AM	48.1	50.8	47.3
12:30 AM - 12:35 AM	48.3	51.6	47.5

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Kanokkorn Anek
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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499439-1

P/O : สัญญาจ้างบวGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-18
Parameter Noise
Location บริเวณบ้านโหลมา หมู่ที่ 1 ตำบลโคกหมี่ (A3) จ.ลพบุรี (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 11 - 12, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:35 AM - 12:40 AM	48.9	57.9	47.6
12:40 AM - 12:45 AM	49.7	60.4	48.0
12:45 AM - 12:50 AM	48.6	51.4	47.8
12:50 AM - 12:55 AM	48.5	50.7	47.6
12:55 AM - 01:00 AM	50.3	64.5	48.2
01:00 AM - 01:05 AM	49.7	58.1	48.5
01:05 AM - 01:10 AM	49.0	51.4	48.2
01:10 AM - 01:15 AM	48.7	50.8	48.0
01:15 AM - 01:20 AM	49.0	56.6	47.9
01:20 AM - 01:25 AM	51.8	78.7	47.6
01:25 AM - 01:30 AM	47.8	50.1	47.2
01:30 AM - 01:35 AM	48.1	51.8	47.3
01:35 AM - 01:40 AM	50.2	67.8	47.3
01:40 AM - 01:45 AM	48.7	51.6	47.7
01:45 AM - 01:50 AM	49.1	55.5	48.4
01:50 AM - 01:55 AM	49.7	53.0	48.7
01:55 AM - 02:00 AM	49.3	53.8	48.3
02:00 AM - 02:05 AM	48.9	51.8	48.0
02:05 AM - 02:10 AM	49.6	61.5	47.9
02:10 AM - 02:15 AM	49.7	63.9	47.5
02:15 AM - 02:20 AM	48.1	49.8	47.5
02:20 AM - 02:25 AM	48.1	56.6	47.3
02:25 AM - 02:30 AM	48.5	51.4	47.6
02:30 AM - 02:35 AM	49.0	57.8	48.0
02:35 AM - 02:40 AM	56.2	76.5	47.8
02:40 AM - 02:45 AM	48.7	52.4	47.9
02:45 AM - 02:50 AM	48.8	51.6	47.9
02:50 AM - 02:55 AM	48.8	51.4	47.9
02:55 AM - 03:00 AM	48.9	51.7	48.0
03:00 AM - 03:05 AM	48.9	52.9	48.1
03:05 AM - 03:10 AM	49.0	51.5	48.3
03:10 AM - 03:15 AM	49.2	57.3	48.1
03:15 AM - 03:20 AM	48.9	51.5	48.1
03:20 AM - 03:25 AM	49.0	51.4	48.1
03:25 AM - 03:30 AM	48.8	51.6	47.8
03:30 AM - 03:35 AM	48.9	51.8	47.9
03:35 AM - 03:40 AM	48.5	53.0	47.6
03:40 AM - 03:45 AM	48.6	55.6	47.6
03:45 AM - 03:50 AM	49.2	64.5	47.5
03:50 AM - 03:55 AM	48.0	50.6	47.0

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Kanokorn Anek
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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499440-1

P/O : สัญญาจ้างบวGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-19
Parameter Noise
Location บริเวณบ้านโหลมา หมู่ที่ 1 ตำบลโคกหมี่ (A3) จ.ลพบุรี (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 12 - 13, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	53.2	81.7	45.6
02:00 PM - 03:00 PM	52.3	84.2	45.4
03:00 PM - 04:00 PM	54.0	81.9	46.4
04:00 PM - 05:00 PM	59.0	83.3	51.4
05:00 PM - 06:00 PM	55.8	83.8	47.8
06:00 PM - 07:00 PM	53.6	83.0	47.2
07:00 PM - 08:00 PM	52.0	75.5	46.3
08:00 PM - 09:00 PM	50.5	68.5	46.8
09:00 PM - 10:00 PM	49.3	67.9	46.7
10:00 PM - 10:05 PM	49.1	60.7	46.2
10:05 PM - 10:10 PM	48.8	65.8	46.1
10:10 PM - 10:15 PM	46.4	54.1	45.7
10:15 PM - 10:20 PM	46.4	52.5	45.7
10:20 PM - 10:25 PM	48.0	64.0	46.0
10:25 PM - 10:30 PM	46.7	58.2	45.5
10:30 PM - 10:35 PM	51.8	72.8	45.8
10:35 PM - 10:40 PM	49.0	69.3	46.1
10:40 PM - 10:45 PM	52.0	69.8	46.4
10:45 PM - 10:50 PM	47.7	60.4	45.9
10:50 PM - 10:55 PM	51.9	70.9	46.1
10:55 PM - 11:00 PM	46.7	61.1	46.0
11:00 PM - 11:05 PM	47.8	58.7	46.4
11:05 PM - 11:10 PM	48.3	61.7	46.5
11:10 PM - 11:15 PM	59.9	81.8	46.6
11:15 PM - 11:20 PM	47.0	59.8	45.9
11:20 PM - 11:25 PM	51.7	68.4	45.7
11:25 PM - 11:30 PM	52.6	70.3	45.7
11:30 PM - 11:35 PM	47.1	55.6	45.9
11:35 PM - 11:40 PM	47.5	53.2	46.6
11:40 PM - 11:45 PM	48.0	55.3	46.7
11:45 PM - 11:50 PM	46.9	49.6	46.3
11:50 PM - 11:55 PM	47.2	65.3	46.0
11:55 PM - 12:00 AM	46.7	51.0	45.9
12:00 AM - 12:05 AM	50.3	68.2	45.9
12:05 AM - 12:10 AM	46.9	62.5	45.6
12:10 AM - 12:15 AM	47.0	60.8	45.1
12:15 AM - 12:20 AM	46.0	59.5	44.9
12:20 AM - 12:25 AM	45.4	49.6	44.8
12:25 AM - 12:30 AM	47.1	60.1	45.1
12:30 AM - 12:35 AM	46.6	56.0	45.4

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499439-1

P/O : สัญญาจ้างบวGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 3 of 3

Sample No. 22133540-18
Parameter Noise
Location บริเวณบ้านโหลมา หมู่ที่ 1 ตำบลโคกหมี่ (A3) จ.ลพบุรี (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 11 - 12, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:55 AM - 04:00 AM	52.6	66.3	47.5
04:00 AM - 04:05 AM	48.6	59.5	47.3
04:05 AM - 04:10 AM	50.7	64.2	47.4
04:10 AM - 04:15 AM	52.2	64.7	47.3
04:15 AM - 04:20 AM	49.9	62.7	46.9
04:20 AM - 04:25 AM	48.2	52.6	47.3
04:25 AM - 04:30 AM	48.7	52.5	47.7
04:30 AM - 04:35 AM	48.3	51.6	47.4
04:35 AM - 04:40 AM	47.8	50.8	46.8
04:40 AM - 04:45 AM	48.1	51.9	47.1
04:45 AM - 04:50 AM	48.4	58.4	46.8
04:50 AM - 04:55 AM	48.3	55.0	47.4
04:55 AM - 05:00 AM	48.1	55.8	46.4
05:00 AM - 05:05 AM	48.6	54.3	47.2
05:05 AM - 05:10 AM	48.7	55.2	47.3
05:10 AM - 05:15 AM	48.6	53.4	46.9
05:15 AM - 05:20 AM	48.6	52.5	47.2
05:20 AM - 05:25 AM	48.5	56.3	46.8
05:25 AM - 05:30 AM	48.3	53.2	46.9
05:30 AM - 05:35 AM	49.0	60.6	46.7
05:35 AM - 05:40 AM	47.9	51.1	46.7
05:40 AM - 05:45 AM	47.9	54.6	46.8
05:45 AM - 05:50 AM	48.6	53.5	47.0
05:50 AM - 05:55 AM	47.5	51.5	46.4
05:55 AM - 06:00 AM	47.3	50.9	46.3
06:00 AM - 06:05 AM	56.0	70.2	47.1
06:05 AM - 06:10 AM	56.2	82.7	50.2
06:10 AM - 06:15 AM	58.4	84.4	50.6
06:15 AM - 06:20 AM	55.5	72.4	49.3
06:20 AM - 06:25 AM	55.6	80.2	47.5
06:25 AM - 06:30 AM	53.4	77.9	46.4
06:30 AM - 06:35 AM	56.0	78.8	45.3

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Kanokorn Anek
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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499440-1

P/O : สัญญาจ้างบวGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-19
Parameter Noise
Location บริเวณบ้านโหลมา หมู่ที่ 1 ตำบลโคกหมี่ (A3) จ.ลพบุรี (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 12 - 13, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:35 AM - 12:40 AM	46.3	50.4	45.6
12:40 AM - 12:45 AM	55.8	71.0	45.9
12:45 AM - 12:50 AM	47.8	60.6	45.9
12:50 AM - 12:55 AM	49.9	62.7	45.9
12:55 AM - 01:00 AM	47.9	63.2	46.3
01:00 AM - 01:05 AM	47.2	50.9	46.4
01:05 AM - 01:10 AM	47.8	57.8	46.1
01:10 AM - 01:15 AM	46.8	49.2	45.9
01:15 AM - 01:20 AM	47.4	49.6	46.5
01:20 AM - 01:25 AM	47.3	51.0	46.6
01:25 AM - 01:30 AM	47.6	59.1	46.4
01:30 AM - 01:35 AM	47.7	51.5	46.9
01:35 AM - 01:40 AM	49.3	63.0	47.2
01:40 AM - 01:45 AM	48.2	50.6	47.3
01:45 AM - 01:50 AM	49.2	58.8	47.8
01:50 AM - 01:55 AM	48.4	51.2	47.6
01:55 AM - 02:00 AM	48.2	50.3	47.4
02:00 AM - 02:05 AM	48.4	52.4	47.5
02:05 AM - 02:10 AM	48.4	53.0	47.6
02:10 AM - 02:15 AM	47.8	52.2	46.9
02:15 AM - 02:20 AM	47.4	58.2	46.5
02:20 AM - 02:25 AM	47.3	49.8	46.4
02:25 AM - 02:30 AM	47.6	53.1	46.7
02:30 AM - 02:35 AM	49.4	67.4	46.2
02:35 AM - 02:40 AM	47.3	50.9	46.4
02:40 AM - 02:45 AM	47.0	49.2	46.3
02:45 AM - 02:50 AM	47.2	59.2	45.7
02:50 AM - 02:55 AM	56.1	70.8	46.5
02:55 AM - 03:00 AM	50.1	69.0	46.1
03:00 AM - 03:05 AM	48.7	66.0	46.2
03:05 AM - 03:10 AM	47.7	60.6	45.7
03:10 AM - 03:15 AM	46.3	48.9	45.3
03:15 AM - 03:20 AM	49.6	61.9	46.2
03:20 AM - 03:25 AM	47.1	49.3	46.1
03:25 AM - 03:30 AM	47.5	66.7	45.1
03:30 AM - 03:35 AM	49.6	61.8	44.2
03:35 AM - 03:40 AM	45.0	53.6	43.7
03:40 AM - 03:45 AM	42.6	49.9	41.5
03:45 AM - 03:50 AM	49.7	62.6	43.3
03:50 AM - 03:55 AM	50.3	70.1	43.6

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499441-1

P/O : สัญญาจ้างรณ/KNIE/052565
Project Name : Monitoring EIA
Project Location :

Page 3 of 3

Sample No. 22133540-19
Parameter Noise
Location บริเวณภายในโรงงาน หมู่ที่ 1 ตำบลโคกหมี่ (A3) จ.ลพบุรี (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 12 - 13, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:55 AM - 04:00 AM	48.8	53.4	44.9
04:00 AM - 04:05 AM	46.4	60.6	44.1
04:05 AM - 04:10 AM	58.4	72.6	44.1
04:10 AM - 04:15 AM	60.8	74.4	43.8
04:15 AM - 04:20 AM	52.1	66.8	43.3
04:20 AM - 04:25 AM	47.7	63.8	43.1
04:25 AM - 04:30 AM	44.6	52.5	43.2
04:30 AM - 04:35 AM	44.5	61.9	42.5
04:35 AM - 04:40 AM	44.1	49.0	42.8
04:40 AM - 04:45 AM	44.9	57.4	43.4
04:45 AM - 04:50 AM	43.7	47.1	42.6
04:50 AM - 04:55 AM	44.0	45.9	43.3
04:55 AM - 05:00 AM	44.8	48.0	43.5
05:00 AM - 05:05 AM	44.0	46.4	43.2
05:05 AM - 05:10 AM	44.3	47.5	43.3
05:10 AM - 05:15 AM	47.0	60.7	43.7
05:15 AM - 05:20 AM	44.9	50.9	43.6
05:20 AM - 05:25 AM	45.9	49.5	44.9
05:25 AM - 05:30 AM	45.9	54.3	44.6
05:30 AM - 05:35 AM	45.8	48.5	44.8
05:35 AM - 05:40 AM	45.7	47.9	44.8
05:40 AM - 05:45 AM	45.2	46.9	44.4
05:45 AM - 05:50 AM	45.3	49.0	44.3
05:50 AM - 05:55 AM	45.6	49.7	44.6
05:55 AM - 06:00 AM	51.8	71.9	44.8
06:00 AM - 07:00 AM	56.4	86.9	44.2
07:00 AM - 08:00 AM	56.6	75.7	46.3
08:00 AM - 09:00 AM	55.9	80.4	46.9
09:00 AM - 10:00 AM	55.1	71.3	47.2
10:00 AM - 11:00 AM	54.4	78.5	45.2
11:00 AM - 12:00 PM	53.8	79.9	46.1
12:00 PM - 01:00 PM	53.1	68.9	45.4

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Approved by

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499441-1

P/O : สัญญาจ้างรณ/KNIE/052565
Project Name : Monitoring EIA
Project Location :

Page 1 of 3

Sample No. 22133540-20
Parameter Noise
Location บริเวณภายในโรงงาน หมู่ที่ 1 ตำบลโคกหมี่ (A3) จ.ลพบุรี (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 13 - 14, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	53.6	69.4	45.7
02:00 PM - 03:00 PM	53.2	75.7	46.9
03:00 PM - 04:00 PM	50.5	71.9	45.3
04:00 PM - 05:00 PM	54.1	73.0	45.0
05:00 PM - 06:00 PM	54.1	75.3	46.4
06:00 PM - 07:00 PM	53.9	77.1	46.4
07:00 PM - 08:00 PM	48.9	67.8	44.0
08:00 PM - 09:00 PM	49.7	71.5	46.7
09:00 PM - 10:00 PM	50.1	73.1	46.1
10:00 PM - 10:05 PM	46.2	55.3	44.7
10:05 PM - 10:10 PM	45.8	60.8	44.2
10:10 PM - 10:15 PM	45.6	48.2	45.0
10:15 PM - 10:20 PM	46.6	53.8	45.6
10:20 PM - 10:25 PM	46.4	54.6	44.9
10:25 PM - 10:30 PM	47.4	66.7	43.4
10:30 PM - 10:35 PM	44.7	54.0	43.5
10:35 PM - 10:40 PM	50.7	65.3	45.9
10:40 PM - 10:45 PM	51.1	60.0	50.0
10:45 PM - 10:50 PM	55.2	67.6	50.3
10:50 PM - 10:55 PM	51.9	67.4	43.4
10:55 PM - 11:00 PM	42.7	46.2	41.5
11:00 PM - 11:05 PM	45.5	56.7	43.5
11:05 PM - 11:10 PM	47.6	61.4	44.0
11:10 PM - 11:15 PM	46.0	52.9	43.0
11:15 PM - 11:20 PM	48.2	63.5	42.7
11:20 PM - 11:25 PM	43.9	49.0	42.6
11:25 PM - 11:30 PM	46.7	61.7	42.0
11:30 PM - 11:35 PM	43.6	50.2	42.6
11:35 PM - 11:40 PM	46.9	57.4	43.8
11:40 PM - 11:45 PM	48.1	55.6	47.1
11:45 PM - 11:50 PM	46.8	54.8	46.0
11:50 PM - 11:55 PM	47.9	57.2	46.6
11:55 PM - 12:00 AM	48.7	56.8	47.8
12:00 AM - 12:05 AM	48.5	58.3	47.6
12:05 AM - 12:10 AM	47.0	52.4	46.1
12:10 AM - 12:15 AM	46.5	60.2	45.9
12:15 AM - 12:20 AM	46.7	59.9	46.0
12:20 AM - 12:25 AM	46.7	61.2	45.8
12:25 AM - 12:30 AM	46.9	57.3	46.3
12:30 AM - 12:35 AM	45.8	49.5	45.0

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499441-1

P/O : สัญญาจ้างรณ/KNIE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-20
Parameter Noise
Location บริเวณภายในโรงงาน หมู่ที่ 1 ตำบลโคกหมี่ (A3) จ.ลพบุรี (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 13 - 14, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:35 AM - 12:40 AM	50.6	45.0	46.1
12:40 AM - 12:45 AM	46.3	60.8	44.5
12:45 AM - 12:50 AM	45.8	58.2	44.7
12:50 AM - 12:55 AM	45.6	48.0	44.9
12:55 AM - 01:00 AM	45.6	48.0	44.6
01:00 AM - 01:05 AM	48.4	66.0	44.6
01:05 AM - 01:10 AM	46.3	58.4	44.7
01:10 AM - 01:15 AM	46.1	47.9	45.2
01:15 AM - 01:20 AM	47.7	58.8	45.8
01:20 AM - 01:25 AM	46.9	48.6	46.1
01:25 AM - 01:30 AM	46.8	49.0	46.1
01:30 AM - 01:35 AM	47.9	49.8	47.1
01:35 AM - 01:40 AM	47.2	49.2	46.4
01:40 AM - 01:45 AM	47.7	49.3	47.1
01:45 AM - 01:50 AM	47.2	48.8	46.7
01:50 AM - 01:55 AM	48.2	63.4	46.5
01:55 AM - 02:00 AM	60.8	83.5	46.2
02:00 AM - 02:05 AM	46.9	48.3	46.3
02:05 AM - 02:10 AM	47.2	52.5	46.6
02:10 AM - 02:15 AM	47.9	56.9	46.5
02:15 AM - 02:20 AM	46.5	51.8	45.8
02:20 AM - 02:25 AM	46.8	51.0	46.1
02:25 AM - 02:30 AM	46.8	48.5	46.2
02:30 AM - 02:35 AM	47.1	48.8	46.5
02:35 AM - 02:40 AM	47.0	48.7	46.2
02:40 AM - 02:45 AM	46.5	48.2	45.9
02:45 AM - 02:50 AM	47.1	48.5	46.6
02:50 AM - 02:55 AM	47.7	53.3	47.1
02:55 AM - 03:00 AM	48.4	61.0	47.1
03:00 AM - 03:05 AM	47.6	55.7	46.4
03:05 AM - 03:10 AM	46.8	48.8	46.1
03:10 AM - 03:15 AM	46.1	50.3	45.4
03:15 AM - 03:20 AM	46.5	49.0	45.6
03:20 AM - 03:25 AM	48.0	59.0	45.8
03:25 AM - 03:30 AM	47.0	52.1	46.0
03:30 AM - 03:35 AM	47.0	48.8	46.2
03:35 AM - 03:40 AM	48.1	61.1	46.3
03:40 AM - 03:45 AM	46.9	49.2	45.9
03:45 AM - 03:50 AM	47.5	49.7	46.5
03:50 AM - 03:55 AM	46.9	50.2	46.1

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499441-1

P/O : สัญญาจ้างรณ/KNIE/052565
Project Name : Monitoring EIA
Project Location :

Page 3 of 3

Sample No. 22133540-20
Parameter Noise
Location บริเวณภายในโรงงาน หมู่ที่ 1 ตำบลโคกหมี่ (A3) จ.ลพบุรี (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 13 - 14, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:55 AM - 04:00 AM	46.9	48.6	46.1
04:00 AM - 04:05 AM	47.0	48.8	46.3
04:05 AM - 04:10 AM	46.9	48.9	46.0
04:10 AM - 04:15 AM	46.5	48.1	45.7
04:15 AM - 04:20 AM	46.0	48.6	45.0
04:20 AM - 04:25 AM	45.7	49.6	44.6
04:25 AM - 04:30 AM	44.5	46.7	43.9
04:30 AM - 04:35 AM	44.2	46.4	43.4
04:35 AM - 04:40 AM	44.9	47.4	44.1
04:40 AM - 04:45 AM	45.1	50.0	43.9
04:45 AM - 04:50 AM	44.6	48.3	43.4
04:50 AM - 04:55 AM	45.0	49.1	44.0
04:55 AM - 05:00 AM	45.7	56.3	43.4
05:00 AM - 05:05 AM	43.7	46.5	42.8
05:05 AM - 05:10 AM	43.4	45.6	42.9
05:10 AM - 05:15 AM	44.6	49.9	43.8
05:15 AM - 05:20 AM	46.1	51.7	44.6
05:20 AM - 05:25 AM	45.8	48.7	44.6
05:25 AM - 05:30 AM	47.5	51.0	46.5
05:30 AM - 05:35 AM	46.1	48.6	45.2
05:35 AM - 05:40 AM	45.8	50.7	45.2
05:40 AM - 05:45 AM	47.9	47.9	44.8
05:45 AM - 05:50 AM	48.2	66.3	44.7
05:50 AM - 05:55 AM	47.0	56.4	45.3
05:55 AM - 06:00 AM	48.2	68.0	44.9
06:00 AM - 07:00 AM	54.6	85.6	45.6
07:00 AM - 08:00 AM	55.7	77.6	47.9
08:00 AM - 09:00 AM	59.6	87.8	48.1
09:00 AM - 10:00 AM	55.5	78.7	46.8
10:00 AM - 11:00 AM	56.9	89.1	46.6
11:00 AM - 12:00 PM	53.0	75.0	44.5
12:00 PM - 01:00 PM	51.4	72.7	42.8

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No : 2499442-1

P/O : สัญญาจ้างงานGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 1 of 3

Sample No. 22133540-21
Parameter Noise
Location บริเวณบ้านโสมราย หมู่ที่ 1 ตำบลโคกหมี่ (A3) จดแจ้งรัง ทรัพยากร (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 14 - 15, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
01:00 PM - 02:00 PM	54.0	78.7	45.1
02:00 PM - 03:00 PM	55.4	76.2	47.8
03:00 PM - 04:00 PM	59.9	71.5	56.5
04:00 PM - 05:00 PM	58.6	82.9	51.2
05:00 PM - 06:00 PM	57.1	73.8	51.6
06:00 PM - 07:00 PM	55.4	75.7	48.5
07:00 PM - 08:00 PM	52.0	72.8	47.7
08:00 PM - 09:00 PM	50.2	72.2	46.3
09:00 PM - 10:00 PM	50.5	76.8	46.8
10:00 PM - 10:05 PM	47.0	49.3	46.5
10:05 PM - 10:10 PM	47.7	53.6	46.8
10:10 PM - 10:15 PM	50.6	64.2	46.8
10:15 PM - 10:20 PM	47.3	53.4	46.7
10:20 PM - 10:25 PM	47.9	56.5	46.9
10:25 PM - 10:30 PM	47.6	56.9	46.5
10:30 PM - 10:35 PM	49.7	69.1	46.6
10:35 PM - 10:40 PM	50.2	65.8	46.3
10:40 PM - 10:45 PM	47.3	59.4	46.3
10:45 PM - 10:50 PM	53.6	70.9	47.0
10:50 PM - 10:55 PM	47.6	52.7	46.6
10:55 PM - 11:00 PM	47.2	57.1	46.0
11:00 PM - 11:05 PM	50.1	64.6	46.7
11:05 PM - 11:10 PM	54.0	71.4	45.8
11:10 PM - 11:15 PM	47.9	59.4	45.8
11:15 PM - 11:20 PM	46.4	51.5	45.0
11:20 PM - 11:25 PM	46.2	55.8	45.4
11:25 PM - 11:30 PM	46.3	54.2	45.7
11:30 PM - 11:35 PM	46.4	47.7	45.9
11:35 PM - 11:40 PM	47.3	51.0	46.5
11:40 PM - 11:45 PM	47.6	59.1	46.4
11:45 PM - 11:50 PM	47.7	51.5	46.9
11:50 PM - 11:55 PM	49.3	63.0	47.2
11:55 PM - 12:00 AM	48.2	50.6	47.3
12:00 AM - 12:05 AM	49.2	58.8	47.8
12:05 AM - 12:10 AM	48.4	51.2	47.6
12:10 AM - 12:15 AM	48.2	50.3	47.4
12:15 AM - 12:20 AM	48.4	52.4	47.5
12:20 AM - 12:25 AM	48.4	53.0	47.6
12:25 AM - 12:30 AM	47.8	52.2	46.9
12:30 AM - 12:35 AM	47.4	58.2	46.5

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No : 2499442-1

P/O : สัญญาจ้างงานGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-21
Parameter Noise
Location บริเวณบ้านโสมราย หมู่ที่ 1 ตำบลโคกหมี่ (A3) จดแจ้งรัง ทรัพยากร (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 14 - 15, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:35 AM - 12:40 AM	47.3	49.8	46.4
12:40 AM - 12:45 AM	47.6	53.1	46.7
12:45 AM - 12:50 AM	49.4	67.4	46.2
12:50 AM - 12:55 AM	47.3	59.9	46.4
12:55 AM - 01:00 AM	47.0	49.2	46.3
01:00 AM - 01:05 AM	47.2	59.2	45.7
01:05 AM - 01:10 AM	56.1	70.8	46.5
01:10 AM - 01:15 AM	56.1	63.3	46.1
01:15 AM - 01:20 AM	48.7	66.0	46.0
01:20 AM - 01:25 AM	47.7	60.6	45.7
01:25 AM - 01:30 AM	46.3	48.9	45.3
01:30 AM - 01:35 AM	49.6	61.9	46.2
01:35 AM - 01:40 AM	47.1	49.3	46.1
01:40 AM - 01:45 AM	47.5	66.7	45.1
01:45 AM - 01:50 AM	49.6	61.8	44.2
01:50 AM - 01:55 AM	45.0	53.6	43.7
01:55 AM - 02:00 AM	42.6	49.9	41.5
02:00 AM - 02:05 AM	49.7	62.6	43.3
02:05 AM - 02:10 AM	50.3	70.1	43.6
02:10 AM - 02:15 AM	48.8	63.4	44.9
02:15 AM - 02:20 AM	46.4	60.6	44.1
02:20 AM - 02:25 AM	58.4	72.6	44.1
02:25 AM - 02:30 AM	60.8	74.4	43.8
02:30 AM - 02:35 AM	52.1	66.8	43.3
02:35 AM - 02:40 AM	47.7	63.8	43.1
02:40 AM - 02:45 AM	44.6	52.5	43.2
02:45 AM - 02:50 AM	44.5	81.0	42.8
02:50 AM - 02:55 AM	44.1	49.0	42.5
02:55 AM - 03:00 AM	44.9	57.4	43.4
03:00 AM - 03:05 AM	42.7	47.1	42.6
03:05 AM - 03:10 AM	44.0	45.9	43.3
03:10 AM - 03:15 AM	44.8	48.0	43.5
03:15 AM - 03:20 AM	44.0	46.4	43.2
03:20 AM - 03:25 AM	44.3	47.5	43.3
03:25 AM - 03:30 AM	47.0	60.7	43.7
03:30 AM - 03:35 AM	44.9	50.9	43.6
03:35 AM - 03:40 AM	45.9	49.5	44.9
03:40 AM - 03:45 AM	45.9	54.3	44.5
03:45 AM - 03:50 AM	45.8	48.5	44.8
03:50 AM - 03:55 AM	45.7	47.9	44.8

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No : 2499442-1

P/O : สัญญาจ้างงานGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 3 of 3

Sample No. 22133540-21
Parameter Noise
Location บริเวณบ้านโสมราย หมู่ที่ 1 ตำบลโคกหมี่ (A3) จดแจ้งรัง ทรัพยากร (GPS 47P 0703411, 1593650) (Shut down)
Measurement Date Nov 14 - 15, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00710637

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:55 AM - 04:00 AM	45.2	46.9	44.4
04:00 AM - 04:05 AM	45.3	49.0	44.3
04:05 AM - 04:10 AM	45.6	49.7	44.6
04:10 AM - 04:15 AM	51.8	71.9	44.8
04:15 AM - 04:20 AM	47.4	63.2	45.5
04:20 AM - 04:25 AM	47.1	58.1	45.3
04:25 AM - 04:30 AM	45.7	48.2	44.9
04:30 AM - 04:35 AM	45.5	54.9	44.1
04:35 AM - 04:40 AM	52.2	70.3	44.0
04:40 AM - 04:45 AM	55.9	69.8	43.6
04:45 AM - 04:50 AM	56.1	85.9	43.3
04:50 AM - 04:55 AM	52.1	69.3	43.9
04:55 AM - 05:00 AM	45.8	55.7	43.2
05:00 AM - 05:05 AM	46.2	60.9	42.0
05:05 AM - 05:10 AM	50.7	65.2	43.2
05:10 AM - 05:15 AM	50.7	64.6	45.5
05:15 AM - 05:20 AM	53.7	66.4	46.1
05:20 AM - 05:25 AM	56.0	67.9	46.4
05:25 AM - 05:30 AM	55.8	71.1	47.5
05:30 AM - 05:35 AM	54.0	71.8	47.6
05:35 AM - 05:40 AM	56.2	73.8	49.5
05:40 AM - 05:45 AM	53.1	66.6	48.4
05:45 AM - 05:50 AM	53.3	64.1	48.4
05:50 AM - 05:55 AM	57.5	72.5	49.3
05:55 AM - 06:00 AM	56.5	72.3	49.6
06:00 AM - 07:00 AM	57.3	80.4	47.3
07:00 AM - 08:00 AM	54.5	71.6	46.9
08:00 AM - 09:00 AM	54.7	73.8	46.7
09:00 AM - 10:00 AM	53.7	78.5	46.3
10:00 AM - 11:00 AM	54.1	79.9	45.8
11:00 AM - 12:00 PM	53.2	69.4	45.3
12:00 PM - 01:00 PM	53.5	70.2	47.0

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No : 2499443-1

P/O : สัญญาจ้างงานGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 1 of 3

Sample No. 22133540-22
Parameter Noise
Location บริเวณบ้านโสมรายหมู่ที่1ตำบลโคกหมี่ (A4) จดแจ้งรัง ทรัพยากร (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 08 - 09, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	51.4	65.7	44.5
01:00 PM - 02:00 PM	52.4	69.6	44.8
02:00 PM - 03:00 PM	52.5	69.2	45.5
03:00 PM - 04:00 PM	50.7	64.1	45.3
04:00 PM - 05:00 PM	53.0	75.2	45.5
05:00 PM - 06:00 PM	56.8	74.7	47.4
06:00 PM - 07:00 PM	53.8	70.7	46.4
07:00 PM - 08:00 PM	52.9	69.5	42.8
08:00 PM - 09:00 PM	49.6	67.9	43.3
09:00 PM - 10:00 PM	51.9	72.8	43.1
10:00 PM - 10:05 PM	43.8	52.9	41.4
10:05 PM - 10:10 PM	46.1	55.8	42.5
10:10 PM - 10:15 PM	46.3	54.2	43.8
10:15 PM - 10:20 PM	55.4	61.2	45.8
10:20 PM - 10:25 PM	50.2	56.9	45.0
10:25 PM - 10:30 PM	54.3	68.0	44.2
10:30 PM - 10:35 PM	49.9	59.9	42.8
10:35 PM - 10:40 PM	44.4	53.1	41.2
10:40 PM - 10:45 PM	44.2	52.6	41.5
10:45 PM - 10:50 PM	47.5	57.2	41.1
10:50 PM - 10:55 PM	48.8	57.4	42.1
10:55 PM - 11:00 PM	52.6	63.5	41.6
11:00 PM - 11:05 PM	44.2	52.0	41.7
11:05 PM - 11:10 PM	50.1	60.0	40.8
11:10 PM - 11:15 PM	47.6	69.9	40.4
11:15 PM - 11:20 PM	46.7	67.0	41.2
11:20 PM - 11:25 PM	51.6	62.1	43.5
11:25 PM - 11:30 PM	42.7	47.5	40.8
11:30 PM - 11:35 PM	42.9	49.1	40.4
11:35 PM - 11:40 PM	46.1	56.8	40.8
11:40 PM - 11:45 PM	47.1	57.7	42.0
11:45 PM - 11:50 PM	47.0	55.9	41.3
11:50 PM - 11:55 PM	46.4	55.5	41.8
11:55 PM - 12:00 AM	51.3	66.8	44.2
12:00 AM - 12:05 AM	48.1	55.8	44.5
12:05 AM - 12:10 AM	46.6	52.4	43.4
12:10 AM - 12:15 AM	47.1	55.7	43.0
12:15 AM - 12:20 AM	50.4	58.7	44.2
12:20 AM - 12:25 AM	49.4	63.7	41.2
12:25 AM - 12:30 AM	46.8	62.0	41.1

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499444-1

P/O : สังกะสีงานปูน/KNKE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-22
Parameter Noise
Location ฐานขุดทำถนนและฐานขุดทำท่อระบายน้ำบนถนนกมที่ (A4) จุฬาลงกรณ์ ถนนพหลโยธิน (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 08 - 09, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	44.3	51.5	40.8
12:35 AM - 12:40 AM	48.5	57.8	41.0
12:40 AM - 12:45 AM	53.2	65.5	42.4
12:45 AM - 12:50 AM	52.5	65.4	43.0
12:50 AM - 12:55 AM	52.9	67.9	44.5
12:55 AM - 01:00 AM	52.7	63.3	44.9
01:00 AM - 01:05 AM	49.0	57.8	44.1
01:05 AM - 01:10 AM	49.2	60.6	44.2
01:10 AM - 01:15 AM	53.3	66.6	46.5
01:15 AM - 01:20 AM	48.7	57.0	44.9
01:20 AM - 01:25 AM	49.2	57.0	44.3
01:25 AM - 01:30 AM	63.0	79.5	45.2
01:30 AM - 01:35 AM	53.9	68.3	46.6
01:35 AM - 01:40 AM	52.5	60.7	45.8
01:40 AM - 01:45 AM	54.1	65.5	46.1
01:45 AM - 01:50 AM	55.5	67.2	46.6
01:50 AM - 01:55 AM	55.5	71.0	47.4
01:55 AM - 02:00 AM	53.4	61.7	47.7
02:00 AM - 02:05 AM	59.2	66.9	56.1
02:05 AM - 02:10 AM	57.8	64.1	55.0
02:10 AM - 02:15 AM	66.1	74.9	61.5
02:15 AM - 02:20 AM	63.8	69.3	57.7
02:20 AM - 02:25 AM	54.8	61.1	52.1
02:25 AM - 02:30 AM	52.4	57.8	50.5
02:30 AM - 02:35 AM	55.1	64.1	51.8
02:35 AM - 02:40 AM	52.6	59.5	50.0
02:40 AM - 02:45 AM	56.7	66.6	49.7
02:45 AM - 02:50 AM	49.3	57.6	43.2
02:50 AM - 02:55 AM	53.9	64.5	44.6
02:55 AM - 03:00 AM	47.8	61.3	43.7
03:00 AM - 03:05 AM	51.5	56.9	47.1
03:05 AM - 03:10 AM	55.4	68.1	46.4
03:10 AM - 03:15 AM	51.0	63.9	45.3
03:15 AM - 03:20 AM	54.4	65.2	43.3
03:20 AM - 03:25 AM	56.2	67.3	46.7
03:25 AM - 03:30 AM	56.2	67.3	46.7
03:30 AM - 03:35 AM	53.3	68.3	44.2
03:35 AM - 03:40 AM	50.1	61.1	45.6
03:40 AM - 03:45 AM	53.2	61.9	48.0
03:45 AM - 03:50 AM	52.7	66.1	47.4

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499444-1

P/O : สังกะสีงานปูน/KNKE/052565
Project Name : Monitoring EIA
Project Location :

Page 3 of 3

Sample No. 22133540-22
Parameter Noise
Location ฐานขุดทำถนนและฐานขุดทำท่อระบายน้ำบนถนนกมที่ (A4) จุฬาลงกรณ์ ถนนพหลโยธิน (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 08 - 09, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	47.8	56.4	45.0
03:55 AM - 04:00 AM	49.2	62.6	43.9
04:00 AM - 04:05 AM	56.8	69.8	44.6
04:05 AM - 04:10 AM	56.0	72.2	46.1
04:10 AM - 04:15 AM	52.5	65.2	46.0
04:15 AM - 04:20 AM	57.9	71.9	46.0
04:20 AM - 04:25 AM	55.4	66.1	46.1
04:25 AM - 04:30 AM	55.2	64.9	45.5
04:30 AM - 04:35 AM	54.9	67.1	46.0
04:35 AM - 04:40 AM	54.8	66.3	45.6
04:40 AM - 04:45 AM	56.7	65.9	47.5
04:45 AM - 04:50 AM	53.9	67.4	45.8
04:50 AM - 04:55 AM	55.1	67.2	46.9
04:55 AM - 05:00 AM	53.2	63.1	48.1
05:00 AM - 05:05 AM	50.3	60.6	47.0
05:05 AM - 05:10 AM	50.6	61.7	46.9
05:10 AM - 05:15 AM	50.2	62.8	46.0
05:15 AM - 05:20 AM	51.0	61.4	45.8
05:20 AM - 05:25 AM	55.4	70.7	48.3
05:25 AM - 05:30 AM	56.8	71.9	48.0
05:30 AM - 05:35 AM	53.3	64.8	47.3
05:35 AM - 05:40 AM	53.2	64.6	48.2
05:40 AM - 05:45 AM	55.9	68.4	48.4
05:45 AM - 05:50 AM	55.6	63.4	48.9
05:50 AM - 05:55 AM	54.7	61.1	48.7
05:55 AM - 06:00 AM	54.0	63.8	45.9
06:00 AM - 07:00 AM	51.5	66.1	45.9
07:00 AM - 08:00 AM	51.8	69.4	45.5
08:00 AM - 09:00 AM	61.9	74.3	59.7
09:00 AM - 10:00 AM	64.5	77.1	63.5
10:00 AM - 11:00 AM	63.3	72.2	61.9
11:00 AM - 12:00 PM	51.1	64.0	46.5

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499444-1

P/O : สังกะสีงานปูน/KNKE/052565
Project Name : Monitoring EIA
Project Location :

Page 1 of 3

Sample No. 22133540-23
Parameter Noise
Location ฐานขุดทำถนนและฐานขุดทำท่อระบายน้ำบนถนนกมที่ (A4) จุฬาลงกรณ์ ถนนพหลโยธิน (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 09 - 10, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	55.4	71.4	49.1
01:00 PM - 02:00 PM	58.4	69.4	55.8
02:00 PM - 03:00 PM	58.3	75.8	55.2
03:00 PM - 04:00 PM	56.1	72.6	48.9
04:00 PM - 05:00 PM	61.5	81.1	54.2
05:00 PM - 06:00 PM	59.7	83.4	52.2
06:00 PM - 07:00 PM	58.3	77.6	49.9
07:00 PM - 08:00 PM	53.6	66.1	47.6
08:00 PM - 09:00 PM	63.0	71.0	61.1
09:00 PM - 10:00 PM	54.8	76.0	51.7
10:00 PM - 10:05 PM	49.2	57.2	46.2
10:05 PM - 10:10 PM	48.3	55.3	45.7
10:10 PM - 10:15 PM	53.0	62.5	48.2
10:15 PM - 10:20 PM	51.2	59.1	47.6
10:20 PM - 10:25 PM	50.5	58.2	46.4
10:25 PM - 10:30 PM	54.5	65.6	48.1
10:30 PM - 10:35 PM	57.1	67.8	49.8
10:35 PM - 10:40 PM	57.1	65.7	49.9
10:40 PM - 10:45 PM	56.1	66.2	47.8
10:45 PM - 10:50 PM	54.4	66.5	48.3
10:50 PM - 10:55 PM	55.1	63.9	49.3
10:55 PM - 11:00 PM	58.6	68.5	51.2
11:00 PM - 11:05 PM	57.3	67.2	50.6
11:05 PM - 11:10 PM	50.8	60.7	47.8
11:10 PM - 11:15 PM	52.8	64.5	48.2
11:15 PM - 11:20 PM	54.6	61.4	48.2
11:20 PM - 11:25 PM	52.7	64.7	47.5
11:25 PM - 11:30 PM	53.8	63.9	48.3
11:30 PM - 11:35 PM	54.4	66.3	47.8
11:35 PM - 11:40 PM	58.7	70.6	47.5
11:40 PM - 11:45 PM	53.6	59.4	48.0
11:45 PM - 11:50 PM	53.3	65.8	47.4
11:50 PM - 11:55 PM	52.9	59.9	47.2
11:55 PM - 12:00 AM	57.5	65.8	52.2
12:00 AM - 12:05 AM	60.6	73.9	49.8
12:05 AM - 12:10 AM	56.8	70.2	47.9
12:10 AM - 12:15 AM	53.8	66.1	48.6
12:15 AM - 12:20 AM	49.7	57.1	46.9
12:20 AM - 12:25 AM	53.2	61.7	48.5
12:25 AM - 12:30 AM	52.1	60.0	47.8

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499444-1

P/O : สังกะสีงานปูน/KNKE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-23
Parameter Noise
Location ฐานขุดทำถนนและฐานขุดทำท่อระบายน้ำบนถนนกมที่ (A4) จุฬาลงกรณ์ ถนนพหลโยธิน (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 09 - 10, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	50.9	62.5	47.2
12:35 AM - 12:40 AM	51.5	66.9	47.3
12:40 AM - 12:45 AM	51.0	63.7	47.9
12:45 AM - 12:50 AM	51.7	60.5	49.0
12:50 AM - 12:55 AM	53.0	59.9	50.1
12:55 AM - 01:00 AM	55.0	63.7	49.7
01:00 AM - 01:05 AM	56.2	62.2	50.8
01:05 AM - 01:10 AM	54.8	61.5	50.1
01:10 AM - 01:15 AM	60.1	71.1	50.5
01:15 AM - 01:20 AM	51.0	58.5	48.5
01:20 AM - 01:25 AM	57.8	67.1	49.6
01:25 AM - 01:30 AM	60.3	70.7	48.5
01:30 AM - 01:35 AM	53.6	67.4	48.5
01:35 AM - 01:40 AM	52.8	59.4	49.8
01:40 AM - 01:45 AM	54.2	61.5	49.0
01:45 AM - 01:50 AM	59.5	73.3	49.4
01:50 AM - 01:55 AM	48.7	54.2	47.0
01:55 AM - 02:00 AM	51.6	62.3	47.5
02:00 AM - 02:05 AM	48.1	53.0	46.5
02:05 AM - 02:10 AM	50.0	58.1	45.7
02:10 AM - 02:15 AM	55.7	67.3	44.8
02:15 AM - 02:20 AM	57.6	74.2	46.3
02:20 AM - 02:25 AM	51.7	62.5	47.5
02:25 AM - 02:30 AM	50.5	55.7	48.0
02:30 AM - 02:35 AM	64.1	72.3	50.7
02:35 AM - 02:40 AM	52.7	63.2	48.8
02:40 AM - 02:45 AM	51.9	59.2	47.8
02:45 AM - 02:50 AM	51.1	59.2	48.5
02:50 AM - 02:55 AM	53.0	62.4	47.1
02:55 AM - 03:00 AM	50.6	62.6	49.4
03:00 AM - 03:05 AM	62.1	74.3	49.2
03:05 AM - 03:10 AM	51.6	58.9	47.4
03:10 AM - 03:15 AM	50.3	57.2	47.3
03:15 AM - 03:20 AM	50.7	60.2	47.1
03:20 AM - 03:25 AM	52.1	63.2	47.6
03:25 AM - 03:30 AM	49.7	55.1	47.3
03:30 AM - 03:35 AM	51.5	59.6	47.1
03:35 AM - 03:40 AM	48.7	56.3	47.2
03:40 AM - 03:45 AM	48.0	51.1	47.1
03:45 AM - 03:50 AM	50.6	57.6	48.5

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499444-1

P/O : สัญญาจ้างรณ/KNIE/052565
Project Name : Monitoring EIA
Project Location :

Page 3 of 3

Sample No. 22133540-23
Parameter Noise
Location ไซต์งานโรงงานผลิตอิฐกลูตุนบ้านหนองกรวย (A4) จลลิ่งวัง รัตนผล (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 09 - 10, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	52.4	52.9	48.8
03:55 AM - 04:00 AM	50.2	57.1	47.8
04:00 AM - 04:05 AM	49.3	54.5	48.1
04:05 AM - 04:10 AM	50.1	57.3	48.3
04:10 AM - 04:15 AM	53.2	60.6	48.8
04:15 AM - 04:20 AM	50.5	58.8	49.0
04:20 AM - 04:25 AM	52.9	64.1	48.8
04:25 AM - 04:30 AM	56.7	72.8	48.9
04:30 AM - 04:35 AM	50.9	61.1	48.6
04:35 AM - 04:40 AM	50.9	59.8	47.9
04:40 AM - 04:45 AM	54.7	67.4	47.5
04:45 AM - 04:50 AM	53.4	65.4	47.0
04:50 AM - 04:55 AM	52.0	61.4	47.5
04:55 AM - 05:00 AM	50.3	57.1	47.8
05:00 AM - 05:05 AM	48.7	52.9	48.0
05:05 AM - 05:10 AM	51.3	59.4	48.6
05:10 AM - 05:15 AM	50.3	59.5	48.7
05:15 AM - 05:20 AM	51.7	64.2	49.0
05:20 AM - 05:25 AM	52.1	61.6	48.2
05:25 AM - 05:30 AM	60.4	71.7	51.8
05:30 AM - 05:35 AM	51.5	56.5	49.0
05:35 AM - 05:40 AM	54.4	64.0	50.6
05:40 AM - 05:45 AM	57.5	68.1	51.8
05:45 AM - 05:50 AM	52.0	62.7	49.5
05:50 AM - 05:55 AM	53.0	62.1	49.5
05:55 AM - 06:00 AM	53.6	63.2	47.9
06:00 AM - 07:00 AM	50.7	65.1	46.7
07:00 AM - 08:00 AM	51.1	68.5	46.4
08:00 AM - 09:00 AM	49.1	65.6	46.6
09:00 AM - 10:00 AM	50.1	61.4	46.3
10:00 AM - 11:00 AM	51.4	70.8	48.9
11:00 AM - 12:00 PM	50.0	68.1	46.8

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Approved by

Kanokorn Anek
Senior Manager

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499445-1

P/O : สัญญาจ้างรณ/KNIE/052565
Project Name : Monitoring EIA
Project Location :

Page 1 of 3

Sample No. 22133540-24
Parameter Noise
Location ไซต์งานโรงงานผลิตอิฐกลูตุนบ้านหนองกรวย (A4) จลลิ่งวัง รัตนผล (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 10 - 11, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	49.9	65.9	46.6
01:00 PM - 02:00 PM	49.2	67.1	45.8
02:00 PM - 03:00 PM	52.0	75.7	46.0
03:00 PM - 04:00 PM	49.4	62.9	47.2
04:00 PM - 05:00 PM	51.0	67.8	48.0
05:00 PM - 06:00 PM	49.9	71.0	47.9
06:00 PM - 07:00 PM	49.0	61.5	47.8
07:00 PM - 08:00 PM	49.9	69.3	47.4
08:00 PM - 09:00 PM	48.6	63.0	47.2
09:00 PM - 10:00 PM	48.4	62.1	47.2
10:00 PM - 10:05 PM	47.4	48.9	46.9
10:05 PM - 10:10 PM	47.4	48.5	46.9
10:10 PM - 10:15 PM	47.3	48.4	46.8
10:15 PM - 10:20 PM	48.8	55.2	46.3
10:20 PM - 10:25 PM	47.4	48.6	47.0
10:25 PM - 10:30 PM	49.7	59.5	46.9
10:30 PM - 10:35 PM	47.2	48.7	46.7
10:35 PM - 10:40 PM	47.5	54.5	46.8
10:40 PM - 10:45 PM	49.0	62.2	47.0
10:45 PM - 10:50 PM	55.3	69.7	46.7
10:50 PM - 10:55 PM	49.9	59.0	47.0
10:55 PM - 11:00 PM	48.4	57.3	46.9
11:00 PM - 11:05 PM	50.6	60.5	45.5
11:05 PM - 11:10 PM	49.1	55.6	45.5
11:10 PM - 11:15 PM	47.3	48.8	46.7
11:15 PM - 11:20 PM	47.3	59.9	46.6
11:20 PM - 11:25 PM	48.1	55.0	46.5
11:25 PM - 11:30 PM	46.8	48.1	46.4
11:30 PM - 11:35 PM	46.7	48.2	46.3
11:35 PM - 11:40 PM	46.8	48.0	46.3
11:40 PM - 11:45 PM	47.3	50.5	46.7
11:45 PM - 11:50 PM	50.7	61.4	46.8
11:50 PM - 11:55 PM	51.5	63.4	46.9
11:55 PM - 12:00 AM	57.3	69.7	47.7
12:00 AM - 12:05 AM	52.7	65.0	47.1
12:05 AM - 12:10 AM	47.2	49.2	46.2
12:10 AM - 12:15 AM	48.0	49.4	47.6
12:15 AM - 12:20 AM	47.1	48.9	46.5
12:20 AM - 12:25 AM	47.6	52.0	46.4
12:25 AM - 12:30 AM	46.9	51.7	46.1

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Kanokorn Anek
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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499445-1

P/O : สัญญาจ้างรณ/KNIE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-24
Parameter Noise
Location ไซต์งานโรงงานผลิตอิฐกลูตุนบ้านหนองกรวย (A4) จลลิ่งวัง รัตนผล (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 10 - 11, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	48.1	56.3	45.9
12:35 AM - 12:40 AM	46.4	48.7	45.7
12:40 AM - 12:45 AM	46.3	49.2	45.5
12:45 AM - 12:50 AM	46.6	51.1	45.8
12:50 AM - 12:55 AM	47.8	51.9	46.1
12:55 AM - 01:00 AM	47.7	51.7	46.4
01:00 AM - 01:05 AM	48.1	53.3	46.5
01:05 AM - 01:10 AM	48.6	58.9	46.4
01:10 AM - 01:15 AM	51.7	61.3	46.7
01:15 AM - 01:20 AM	56.4	70.3	46.9
01:20 AM - 01:25 AM	57.3	70.4	45.8
01:25 AM - 01:30 AM	46.9	55.3	45.5
01:30 AM - 01:35 AM	47.3	55.6	45.4
01:35 AM - 01:40 AM	48.0	56.9	45.5
01:40 AM - 01:45 AM	47.7	57.1	45.4
01:45 AM - 01:50 AM	48.0	56.4	45.5
01:50 AM - 01:55 AM	45.7	46.8	45.2
01:55 AM - 02:00 AM	48.9	58.5	45.5
02:00 AM - 02:05 AM	46.7	48.8	46.1
02:05 AM - 02:10 AM	47.1	49.7	46.2
02:10 AM - 02:15 AM	46.6	50.3	45.8
02:15 AM - 02:20 AM	46.2	47.8	45.4
02:20 AM - 02:25 AM	45.6	47.2	45.2
02:25 AM - 02:30 AM	46.2	47.8	45.4
02:30 AM - 02:35 AM	46.1	47.1	45.7
02:35 AM - 02:40 AM	45.8	47.2	45.1
02:40 AM - 02:45 AM	45.7	47.2	45.1
02:45 AM - 02:50 AM	45.7	47.0	45.0
02:50 AM - 02:55 AM	47.2	57.9	46.2
02:55 AM - 03:00 AM	46.0	47.2	45.4
03:00 AM - 03:05 AM	46.1	47.2	45.6
03:05 AM - 03:10 AM	46.4	55.3	45.5
03:10 AM - 03:15 AM	45.9	47.3	45.5
03:15 AM - 03:20 AM	46.2	47.3	45.7
03:20 AM - 03:25 AM	46.2	47.6	45.8
03:25 AM - 03:30 AM	45.9	47.4	45.4
03:30 AM - 03:35 AM	45.6	46.8	45.0
03:35 AM - 03:40 AM	49.6	56.4	45.3
03:40 AM - 03:45 AM	45.4	49.7	44.7
03:45 AM - 03:50 AM	44.9	46.8	44.3

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499445-1

P/O : สัญญาจ้างรณ/KNIE/052565
Project Name : Monitoring EIA
Project Location :

Page 3 of 3

Sample No. 22133540-24
Parameter Noise
Location ไซต์งานโรงงานผลิตอิฐกลูตุนบ้านหนองกรวย (A4) จลลิ่งวัง รัตนผล (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 10 - 11, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	45.2	48.0	44.6
03:55 AM - 04:00 AM	45.3	46.4	44.8
04:00 AM - 04:05 AM	45.5	48.6	44.8
04:05 AM - 04:10 AM	49.6	59.3	45.1
04:10 AM - 04:15 AM	45.2	46.8	44.6
04:15 AM - 04:20 AM	52.8	63.9	45.2
04:20 AM - 04:25 AM	46.3	52.2	45.2
04:25 AM - 04:30 AM	46.4	47.6	45.9
04:30 AM - 04:35 AM	48.3	48.6	45.7
04:35 AM - 04:40 AM	46.2	48.9	45.7
04:40 AM - 04:45 AM	48.1	48.1	46.0
04:45 AM - 04:50 AM	56.3	66.0	46.6
04:50 AM - 04:55 AM	47.0	50.8	46.2
04:55 AM - 05:00 AM	46.8	48.1	46.2
05:00 AM - 05:05 AM	46.3	47.4	45.6
05:05 AM - 05:10 AM	46.5	47.9	45.9
05:10 AM - 05:15 AM	46.2	47.2	45.8
05:15 AM - 05:20 AM	51.3	64.1	45.9
05:20 AM - 05:25 AM	46.1	48.0	45.6
05:25 AM - 05:30 AM	46.4	48.8	45.9
05:30 AM - 05:35 AM	49.2	57.2	45.5
05:35 AM - 05:40 AM	45.3	54.3	45.7
05:40 AM - 05:45 AM	46.3	48.6	45.5
05:45 AM - 05:50 AM	46.0	47.4	45.6
05:50 AM - 05:55 AM	46.2	51.7	45.2
05:55 AM - 06:00 AM	46.0	47.2	45.4
06:00 AM - 07:00 AM	47.2	54.7	46.3
07:00 AM - 08:00 AM	48.3	60.8	47.2
08:00 AM - 09:00 AM	49.2	62.5	46.2
09:00 AM - 10:00 AM	50.7	68.2	49.5
10:00 AM - 11:00 AM	52.4	74.2	43.4
11:00 AM - 12:00 PM	44.8	62.5	41.0

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499446-1


P/O : สัญญาจ้างงาน/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 1 of 3

Sample No. 22133540-25
Parameter Noise
Location อุทยานวิทยาศาสตร์เมืองหลวงกรุงเทพมหานคร (A4) จุดวัดฝั่ง รั้วถนนสี (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 11 - 12, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	42.3	68.5	38.7
01:00 PM - 02:00 PM	54.8	90.5	38.2
02:00 PM - 03:00 PM	47.1	76.4	39.9
03:00 PM - 04:00 PM	46.3	69.6	39.4
04:00 PM - 05:00 PM	45.7	74.0	40.2
05:00 PM - 06:00 PM	50.2	72.1	47.4
06:00 PM - 07:00 PM	54.7	60.9	53.4
07:00 PM - 08:00 PM	52.1	69.0	51.2
08:00 PM - 09:00 PM	49.4	57.7	48.7
09:00 PM - 10:00 PM	46.8	65.7	45.8
10:00 PM - 10:55 PM	46.1	51.0	44.5
10:05 PM - 10:10 PM	46.3	51.1	44.5
10:10 PM - 10:15 PM	46.7	52.8	44.8
10:15 PM - 10:20 PM	47.1	63.5	44.4
10:20 PM - 10:25 PM	46.5	51.5	44.5
10:25 PM - 10:30 PM	46.0	51.4	44.1
10:30 PM - 10:35 PM	45.9	51.7	44.2
10:35 PM - 10:40 PM	45.5	49.7	43.6
10:40 PM - 10:45 PM	45.1	50.0	43.2
10:45 PM - 10:50 PM	44.9	50.1	43.0
10:50 PM - 10:55 PM	44.4	50.6	42.5
10:55 PM - 11:00 PM	44.5	50.0	42.5
11:00 PM - 11:05 PM	44.4	50.1	42.5
11:05 PM - 11:10 PM	44.5	50.0	42.5
11:10 PM - 11:15 PM	44.5	49.1	42.7
11:15 PM - 11:20 PM	44.5	50.0	42.5
11:20 PM - 11:25 PM	44.5	49.5	42.3
11:25 PM - 11:30 PM	44.0	49.5	42.2
11:30 PM - 11:35 PM	44.3	49.6	42.7
11:35 PM - 11:40 PM	45.0	51.9	43.2
11:40 PM - 11:45 PM	44.2	49.8	43.1
11:45 PM - 11:50 PM	44.8	56.4	43.4
11:50 PM - 11:55 PM	44.7	49.2	43.7
11:55 PM - 12:00 AM	44.8	49.7	44.1
12:00 AM - 12:05 AM	44.8	47.4	44.0
12:05 AM - 12:10 AM	44.7	47.3	43.8
12:10 AM - 12:15 AM	44.7	47.7	43.9
12:15 AM - 12:20 AM	43.6	47.8	42.7
12:20 AM - 12:25 AM	44.8	50.3	43.6
12:25 AM - 12:30 AM	44.3	47.2	43.6

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Approved by 
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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499446-1


P/O : สัญญาจ้างงาน/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-25
Parameter Noise
Location อุทยานวิทยาศาสตร์เมืองหลวงกรุงเทพมหานคร (A4) จุดวัดฝั่ง รั้วถนนสี (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 11 - 12, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	44.1	50.6	43.2
12:35 AM - 12:40 AM	43.9	48.1	43.1
12:40 AM - 12:45 AM	47.6	64.9	42.5
12:45 AM - 12:50 AM	43.4	49.6	43.5
12:50 AM - 12:55 AM	43.7	49.2	42.6
12:55 AM - 01:00 AM	43.3	49.9	42.4
01:00 AM - 01:05 AM	44.8	51.2	43.2
01:05 AM - 01:10 AM	44.0	50.3	43.0
01:10 AM - 01:15 AM	44.2	50.8	42.7
01:15 AM - 01:20 AM	43.9	50.5	42.6
01:20 AM - 01:25 AM	44.3	50.7	42.9
01:25 AM - 01:30 AM	44.7	51.4	43.1
01:30 AM - 01:35 AM	45.7	52.5	43.8
01:35 AM - 01:40 AM	51.3	72.3	43.3
01:40 AM - 01:45 AM	44.2	50.4	43.1
01:45 AM - 01:50 AM	44.2	50.3	43.1
01:50 AM - 01:55 AM	44.1	49.3	43.1
01:55 AM - 02:00 AM	43.7	49.1	42.9
02:00 AM - 02:05 AM	43.8	47.2	43.0
02:05 AM - 02:10 AM	44.5	52.1	43.2
02:10 AM - 02:15 AM	43.8	46.2	43.1
02:15 AM - 02:20 AM	45.2	54.5	43.7
02:20 AM - 02:25 AM	44.9	49.1	44.0
02:25 AM - 02:30 AM	45.2	51.4	44.0
02:30 AM - 02:35 AM	45.6	54.3	44.1
02:35 AM - 02:40 AM	45.4	50.5	44.0
02:40 AM - 02:45 AM	44.5	50.6	43.7
02:45 AM - 02:50 AM	44.3	48.9	43.4
02:50 AM - 02:55 AM	45.9	50.8	44.2
02:55 AM - 03:00 AM	46.0	52.4	44.6
03:00 AM - 03:05 AM	45.8	50.0	43.7
03:05 AM - 03:10 AM	46.0	52.5	43.8
03:10 AM - 03:15 AM	46.3	51.7	43.9
03:15 AM - 03:20 AM	47.0	52.3	44.8
03:20 AM - 03:25 AM	46.6	52.3	43.8
03:25 AM - 03:30 AM	47.7	61.8	44.2
03:30 AM - 03:35 AM	46.8	52.9	44.1
03:35 AM - 03:40 AM	46.6	52.6	44.0
03:40 AM - 03:45 AM	45.7	52.1	43.7
03:45 AM - 03:50 AM	47.4	59.8	44.6

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Kanokkorn Anek
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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499446-1

P/O : สัญญาจ้างงาน/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 3 of 3

Sample No. 22133540-25
Parameter Noise
Location อุทยานวิทยาศาสตร์เมืองหลวงกรุงเทพมหานคร (A4) จุดวัดฝั่ง รั้วถนนสี (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 11 - 12, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	48.2	58.7	44.1
03:55 AM - 04:00 AM	47.8	53.7	44.4
04:00 AM - 04:05 AM	48.8	54.1	45.2
04:05 AM - 04:10 AM	48.8	54.0	44.6
04:10 AM - 04:15 AM	48.8	54.6	44.0
04:15 AM - 04:20 AM	49.7	54.8	45.8
04:20 AM - 04:25 AM	48.3	54.8	44.8
04:25 AM - 04:30 AM	50.3	54.9	46.9
04:30 AM - 04:35 AM	51.5	56.1	48.4
04:35 AM - 04:40 AM	51.4	55.9	48.2
04:40 AM - 04:45 AM	52.7	56.3	49.4
04:45 AM - 04:50 AM	52.2	57.1	49.4
04:50 AM - 04:55 AM	52.5	56.0	49.9
04:55 AM - 05:00 AM	52.8	56.7	50.4
05:00 AM - 05:05 AM	53.0	56.4	50.7
05:05 AM - 05:10 AM	54.6	69.6	51.5
05:10 AM - 05:15 AM	53.9	61.1	51.8
05:15 AM - 05:20 AM	53.9	56.6	52.2
05:20 AM - 05:25 AM	53.6	56.6	51.6
05:25 AM - 05:30 AM	52.8	60.6	50.9
05:30 AM - 05:35 AM	51.9	63.9	49.6
05:35 AM - 05:40 AM	50.1	54.4	48.3
05:40 AM - 05:45 AM	49.2	60.8	46.9
05:45 AM - 05:50 AM	48.5	61.7	46.2
05:50 AM - 05:55 AM	47.6	60.9	45.0
05:55 AM - 06:00 AM	47.3	55.0	44.9
06:00 AM - 07:00 AM	47.5	72.5	43.4
07:00 AM - 08:00 AM	47.9	66.6	42.8
08:00 AM - 09:00 AM	46.8	69.5	42.8
09:00 AM - 10:00 AM	50.3	78.8	42.8
10:00 AM - 11:00 AM	46.5	62.1	42.1
11:00 AM - 12:00 PM	46.5	65.3	39.8

Reference Method : Based on ISO 196-1 and ISO 196-2

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Approved by 
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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499446-1

P/O : สัญญาจ้างงาน/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 1 of 3

Sample No. 22133540-26
Parameter Noise
Location อุทยานวิทยาศาสตร์เมืองหลวงกรุงเทพมหานคร (A4) จุดวัดฝั่ง รั้วถนนสี (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 12 - 13, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	46.9	68.5	39.8
01:00 PM - 02:00 PM	44.7	64.4	40.5
02:00 PM - 03:00 PM	44.1	70.4	40.0
03:00 PM - 04:00 PM	46.3	69.9	40.8
04:00 PM - 05:00 PM	46.9	66.7	40.1
05:00 PM - 06:00 PM	55.2	75.9	48.8
06:00 PM - 07:00 PM	55.0	60.3	53.8
07:00 PM - 08:00 PM	52.4	60.9	51.3
08:00 PM - 09:00 PM	49.1	57.7	46.3
09:00 PM - 10:00 PM	44.3	80.1	46.2
10:00 PM - 10:05 PM	46.5	52.0	45.0
10:05 PM - 10:10 PM	46.2	51.1	44.8
10:10 PM - 10:15 PM	46.5	52.9	44.9
10:15 PM - 10:20 PM	45.7	50.7	44.5
10:20 PM - 10:25 PM	46.0	57.5	44.6
10:25 PM - 10:30 PM	45.6	51.2	44.4
10:30 PM - 10:35 PM	45.6	56.4	44.6
10:35 PM - 10:40 PM	46.5	59.0	44.7
10:40 PM - 10:45 PM	45.7	52.7	44.7
10:45 PM - 10:50 PM	45.6	55.0	44.4
10:50 PM - 10:55 PM	44.5	49.7	43.7
10:55 PM - 11:00 PM	43.9	49.2	43.2
11:00 PM - 11:05 PM	43.7	45.6	43.0
11:05 PM - 11:10 PM	43.7	47.3	43.0
11:10 PM - 11:15 PM	43.5	46.8	42.8
11:15 PM - 11:20 PM	43.1	46.7	42.6
11:20 PM - 11:25 PM	43.5	47.1	42.7
11:25 PM - 11:30 PM	43.4	47.2	42.5
11:30 PM - 11:35 PM	43.4	49.3	42.6
11:35 PM - 11:40 PM	43.1	48.4	42.3
11:40 PM - 11:45 PM	42.8	46.2	42.1
11:45 PM - 11:50 PM	43.1	46.9	42.3
11:50 PM - 11:55 PM	43.6	49.6	42.6
11:55 PM - 12:00 AM	44.5	50.5	43.3
12:00 AM - 12:05 AM	44.7	50.5	43.1
12:05 AM - 12:10 AM	44.3	51.3	43.1
12:10 AM - 12:15 AM	46.5	63.6	42.8
12:15 AM - 12:20 AM	43.9	56.3	42.7
12:20 AM - 12:25 AM	43.4	49.7	42.5
12:25 AM - 12:30 AM	43.6	51.2	42.5

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Kanokkorn Anek
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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499447-1

P/O : สัญญาจ้างงานG/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-26
Parameter Noise
Location ทุ่นขุดทำถนนและฐานยึดหลักสัญญาณบนทางรถไฟ (A4) จุดล่างฝั่ง รั้วถนน (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 12 - 13, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	43.9	52.7	42.2
12:35 AM - 12:40 AM	43.7	52.3	42.2
12:40 AM - 12:45 AM	43.5	60.2	42.3
12:45 AM - 12:50 AM	43.4	50.4	42.1
12:50 AM - 12:55 AM	44.2	51.3	42.1
12:55 AM - 01:00 AM	43.6	57.6	42.2
01:00 AM - 01:05 AM	43.1	48.1	42.0
01:05 AM - 01:10 AM	43.0	46.8	42.3
01:10 AM - 01:15 AM	43.0	48.0	42.2
01:15 AM - 01:20 AM	43.0	47.8	42.3
01:20 AM - 01:25 AM	42.9	47.9	42.1
01:25 AM - 01:30 AM	43.4	48.2	42.4
01:30 AM - 01:35 AM	42.8	50.9	42.1
01:35 AM - 01:40 AM	51.7	73.2	42.1
01:40 AM - 01:45 AM	43.9	53.5	42.5
01:45 AM - 01:50 AM	43.6	50.8	42.6
01:50 AM - 01:55 AM	43.2	49.0	42.3
01:55 AM - 02:00 AM	44.6	52.9	42.5
02:00 AM - 02:05 AM	44.2	58.8	42.6
02:05 AM - 02:10 AM	42.7	47.8	41.9
02:10 AM - 02:15 AM	43.0	51.4	42.1
02:15 AM - 02:20 AM	43.0	54.9	41.9
02:20 AM - 02:25 AM	45.8	61.6	41.7
02:25 AM - 02:30 AM	43.9	47.3	42.3
02:30 AM - 02:35 AM	43.3	46.1	42.4
02:35 AM - 02:40 AM	43.4	53.4	42.3
02:40 AM - 02:45 AM	43.2	46.2	42.1
02:45 AM - 02:50 AM	42.5	46.2	41.2
02:50 AM - 02:55 AM	42.9	46.9	41.4
02:55 AM - 03:00 AM	42.8	45.8	42.1
03:00 AM - 03:05 AM	43.8	50.2	42.0
03:05 AM - 03:10 AM	43.9	50.3	42.1
03:10 AM - 03:15 AM	44.1	49.9	42.5
03:15 AM - 03:20 AM	43.6	49.4	41.9
03:20 AM - 03:25 AM	43.6	48.3	42.2
03:25 AM - 03:30 AM	44.1	49.5	42.5
03:30 AM - 03:35 AM	44.3	48.6	43.0
03:35 AM - 03:40 AM	43.9	48.9	42.6
03:40 AM - 03:45 AM	43.7	51.9	42.6
03:45 AM - 03:50 AM	44.0	49.5	42.8

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499448-1

P/O : สัญญาจ้างงานG/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 1 of 3

Sample No. 22133540-27
Parameter Noise
Location ทุ่นขุดทำถนนและฐานยึดหลักสัญญาณบนทางรถไฟ (A4) จุดล่างฝั่ง รั้วถนน (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 13 - 14, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	45.8	66.2	39.9
01:00 PM - 02:00 PM	44.2	68.3	38.3
02:00 PM - 03:00 PM	45.0	76.0	37.2
03:00 PM - 04:00 PM	47.0	77.6	39.5
04:00 PM - 05:00 PM	47.5	75.6	39.8
05:00 PM - 06:00 PM	47.9	59.8	45.8
06:00 PM - 07:00 PM	52.0	68.4	50.8
07:00 PM - 08:00 PM	50.7	73.1	50.0
08:00 PM - 09:00 PM	49.1	57.1	48.3
09:00 PM - 10:00 PM	50.1	66.5	48.2
10:00 PM - 10:05 PM	49.9	62.2	48.7
10:05 PM - 10:10 PM	53.5	67.1	51.2
10:10 PM - 10:15 PM	52.8	64.0	51.8
10:15 PM - 10:20 PM	54.7	61.0	52.1
10:20 PM - 10:25 PM	54.3	61.3	51.6
10:25 PM - 10:30 PM	52.3	57.9	50.5
10:30 PM - 10:35 PM	52.4	61.3	51.5
10:35 PM - 10:40 PM	51.2	60.7	49.5
10:40 PM - 10:45 PM	53.0	60.2	51.3
10:45 PM - 10:50 PM	53.3	60.1	51.7
10:50 PM - 10:55 PM	52.6	64.0	51.2
10:55 PM - 11:00 PM	50.4	60.4	49.8
11:00 PM - 11:05 PM	48.2	59.4	45.6
11:05 PM - 11:10 PM	44.5	56.7	43.6
11:10 PM - 11:15 PM	43.7	51.6	42.8
11:15 PM - 11:20 PM	43.1	56.9	42.3
11:20 PM - 11:25 PM	42.9	55.8	42.2
11:25 PM - 11:30 PM	43.1	58.8	42.1
11:30 PM - 11:35 PM	42.5	48.9	42.0
11:35 PM - 11:40 PM	42.8	57.6	42.2
11:40 PM - 11:45 PM	42.6	51.9	42.1
11:45 PM - 11:50 PM	42.5	53.5	41.9
11:50 PM - 11:55 PM	45.7	65.6	42.1
11:55 PM - 12:00 AM	43.0	49.2	42.3
12:00 AM - 12:05 AM	43.2	47.3	42.5
12:05 AM - 12:10 AM	43.1	49.4	42.4
12:10 AM - 12:15 AM	42.8	47.2	41.8
12:15 AM - 12:20 AM	42.7	46.9	41.6
12:20 AM - 12:25 AM	42.4	47.0	41.8
12:25 AM - 12:30 AM	43.3	47.9	42.5

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499447-1

P/O : สัญญาจ้างงานG/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 3 of 3

Sample No. 22133540-26
Parameter Noise
Location ทุ่นขุดทำถนนและฐานยึดหลักสัญญาณบนทางรถไฟ (A4) จุดล่างฝั่ง รั้วถนน (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 12 - 13, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	44.4	48.4	42.8
03:55 AM - 04:00 AM	47.3	62.4	43.0
04:00 AM - 04:05 AM	45.8	62.3	43.4
04:05 AM - 04:10 AM	45.2	49.3	43.6
04:10 AM - 04:15 AM	45.1	49.9	43.4
04:15 AM - 04:20 AM	45.5	49.4	43.8
04:20 AM - 04:25 AM	47.2	54.3	45.2
04:25 AM - 04:30 AM	47.5	51.1	45.7
04:30 AM - 04:35 AM	50.1	73.0	47.3
04:35 AM - 04:40 AM	48.4	51.0	46.7
04:40 AM - 04:45 AM	48.5	51.8	46.9
04:45 AM - 04:50 AM	49.0	51.9	47.4
04:50 AM - 04:55 AM	49.0	65.0	47.1
04:55 AM - 05:00 AM	49.3	53.2	47.4
05:00 AM - 05:05 AM	49.9	55.4	48.3
05:05 AM - 05:10 AM	50.2	54.6	48.7
05:10 AM - 05:15 AM	50.5	56.2	49.1
05:15 AM - 05:20 AM	50.7	56.6	49.3
05:20 AM - 05:25 AM	50.2	58.4	48.8
05:25 AM - 05:30 AM	49.5	55.2	48.0
05:30 AM - 05:35 AM	49.3	61.9	47.7
05:35 AM - 05:40 AM	49.9	59.2	47.6
05:40 AM - 05:45 AM	49.4	61.5	47.0
05:45 AM - 05:50 AM	49.6	62.8	45.7
05:50 AM - 05:55 AM	47.6	68.7	44.1
05:55 AM - 06:00 AM	45.1	61.7	45.0
06:00 AM - 07:00 AM	49.6	75.7	43.0
07:00 AM - 08:00 AM	50.4	80.0	42.7
08:00 AM - 09:00 AM	48.8	70.1	42.0
09:00 AM - 10:00 AM	47.7	70.8	38.3
10:00 AM - 11:00 AM	47.1	67.4	40.6
11:00 AM - 12:00 PM	45.8	66.4	39.7

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499448-1

P/O : สัญญาจ้างงานG/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-27
Parameter Noise
Location ทุ่นขุดทำถนนและฐานยึดหลักสัญญาณบนทางรถไฟ (A4) จุดล่างฝั่ง รั้วถนน (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 13 - 14, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	43.4	48.2	42.4
12:35 AM - 12:40 AM	44.2	48.2	43.0
12:40 AM - 12:45 AM	45.1	49.2	44.4
12:45 AM - 12:50 AM	45.2	49.1	44.6
12:50 AM - 12:55 AM	45.4	48.4	44.8
12:55 AM - 01:00 AM	45.7	49.4	45.1
01:00 AM - 01:05 AM	45.3	51.3	45.1
01:05 AM - 01:10 AM	46.0	50.9	45.1
01:10 AM - 01:15 AM	45.9	51.7	44.8
01:15 AM - 01:20 AM	45.9	50.6	44.8
01:20 AM - 01:25 AM	46.5	51.3	44.9
01:25 AM - 01:30 AM	46.7	52.9	45.0
01:30 AM - 01:35 AM	50.7	81.7	45.4
01:35 AM - 01:40 AM	46.5	50.5	45.5
01:40 AM - 01:45 AM	46.7	50.9	45.5
01:45 AM - 01:50 AM	46.4	52.2	45.3
01:50 AM - 01:55 AM	48.0	56.1	45.9
01:55 AM - 02:00 AM	46.8	51.0	45.8
02:00 AM - 02:05 AM	47.0	51.0	45.9
02:05 AM - 02:10 AM	47.2	51.0	45.7
02:10 AM - 02:15 AM	47.3	51.1	45.8
02:15 AM - 02:20 AM	47.2	52.0	45.7
02:20 AM - 02:25 AM	47.6	51.6	45.8
02:25 AM - 02:30 AM	50.2	64.3	45.7
02:30 AM - 02:35 AM	47.6	52.0	45.7
02:35 AM - 02:40 AM	47.9	51.8	45.7
02:40 AM - 02:45 AM	47.8	52.0	45.2
02:45 AM - 02:50 AM	47.6	52.6	45.0
02:50 AM - 02:55 AM	48.3	65.4	45.0
02:55 AM - 03:00 AM	47.3	52.5	43.6
03:00 AM - 03:05 AM	47.9	52.9	43.9
03:05 AM - 03:10 AM	48.2	52.7	44.5
03:10 AM - 03:15 AM	48.2	52.8	44.9
03:15 AM - 03:20 AM	48.9	53.8	44.6
03:20 AM - 03:25 AM	48.5	52.6	45.5
03:25 AM - 03:30 AM	48.9	53.0	46.0
03:30 AM - 03:35 AM	49.1	54.3	46.2
03:35 AM - 03:40 AM	49.8	54.0	47.4
03:40 AM - 03:45 AM	49.7	54.0	47.2
03:45 AM - 03:50 AM	49.4	53.4	47.0

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499448-1

P/O : 5150743/SCG/KNIE/052565
Project Name : Monitoring EIA
Project Location :

Page 3 of 3

Sample No. 22133540-27
Parameter Noise
Location ระบุตำแหน่งและรายการข้อมูลของพื้นที่ทดสอบ (A4) จุดอ้างอิง รัศมีเสียง (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 13 - 14, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	49.3	53.8	46.5
03:55 AM - 04:00 AM	50.2	55.1	46.8
04:00 AM - 04:05 AM	50.8	62.9	47.7
04:05 AM - 04:10 AM	50.1	60.7	47.9
04:10 AM - 04:15 AM	50.6	56.3	48.6
04:15 AM - 04:20 AM	50.7	53.7	49.1
04:20 AM - 04:25 AM	51.0	61.6	48.5
04:25 AM - 04:30 AM	51.2	55.0	48.9
04:30 AM - 04:35 AM	51.5	54.8	49.4
04:35 AM - 04:40 AM	51.6	55.0	49.8
04:40 AM - 04:45 AM	52.2	55.5	50.5
04:45 AM - 04:50 AM	52.8	56.0	51.3
04:50 AM - 04:55 AM	52.8	55.5	51.6
04:55 AM - 05:00 AM	53.0	55.8	51.8
05:00 AM - 05:05 AM	53.2	61.8	51.2
05:05 AM - 05:10 AM	52.4	55.3	51.2
05:10 AM - 05:15 AM	53.0	56.6	51.5
05:15 AM - 05:20 AM	52.8	59.8	51.5
05:20 AM - 05:25 AM	52.3	55.0	51.3
05:25 AM - 05:30 AM	52.0	57.3	50.8
05:30 AM - 05:35 AM	51.6	55.1	49.4
05:35 AM - 05:40 AM	50.5	64.9	47.5
05:40 AM - 05:45 AM	48.8	62.2	46.1
05:45 AM - 05:50 AM	48.1	56.0	46.0
05:50 AM - 05:55 AM	48.1	60.5	45.1
05:55 AM - 06:00 AM	48.7	63.7	44.7
06:00 AM - 07:00 AM	47.6	68.4	43.2
07:00 AM - 08:00 AM	48.3	81.7	41.1
08:00 AM - 09:00 AM	48.4	70.0	40.8
09:00 AM - 10:00 AM	55.1	82.8	36.9
10:00 AM - 11:00 AM	41.8	62.3	36.0
11:00 AM - 12:00 PM	42.2	68.0	36.5

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Approved by

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499449-1

P/O : 5150743/SCG/KNIE/052565
Project Name : Monitoring EIA
Project Location :

Page 1 of 3

Sample No. 22133540-28
Parameter Noise
Location ระบุตำแหน่งและรายการข้อมูลของพื้นที่ทดสอบ (A4) จุดอ้างอิง รัศมีเสียง (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 14 - 15, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:00 PM - 01:00 PM	50.7	65.9	44.3
01:00 PM - 02:00 PM	63.5	75.3	58.6
02:00 PM - 03:00 PM	55.3	70.4	52.0
03:00 PM - 04:00 PM	50.7	70.5	46.6
04:00 PM - 05:00 PM	51.6	71.3	46.2
05:00 PM - 06:00 PM	48.7	59.9	46.4
06:00 PM - 07:00 PM	52.7	86.5	50.1
07:00 PM - 08:00 PM	52.5	63.8	51.2
08:00 PM - 09:00 PM	49.9	63.5	49.2
09:00 PM - 10:00 PM	48.8	56.1	47.4
10:00 PM - 10:05 PM	47.6	50.0	47.0
10:05 PM - 10:10 PM	48.1	52.8	47.5
10:10 PM - 10:15 PM	48.4	53.9	47.8
10:15 PM - 10:20 PM	48.1	50.7	47.4
10:20 PM - 10:25 PM	48.3	50.9	47.6
10:25 PM - 10:30 PM	50.8	72.6	48.3
10:30 PM - 10:35 PM	50.8	71.5	48.0
10:35 PM - 10:40 PM	48.7	50.8	48.1
10:40 PM - 10:45 PM	50.7	66.9	48.0
10:45 PM - 10:50 PM	49.0	64.3	47.9
10:50 PM - 10:55 PM	48.3	50.4	47.7
10:55 PM - 11:00 PM	48.5	51.0	48.0
11:00 PM - 11:05 PM	48.3	51.4	47.8
11:05 PM - 11:10 PM	48.5	51.6	47.9
11:10 PM - 11:15 PM	48.3	51.5	47.7
11:15 PM - 11:20 PM	48.7	51.3	47.5
11:20 PM - 11:25 PM	48.3	50.9	47.6
11:25 PM - 11:30 PM	48.3	51.6	47.6
11:30 PM - 11:35 PM	48.3	51.9	47.6
11:35 PM - 11:40 PM	47.5	49.6	46.2
11:40 PM - 11:45 PM	46.5	49.3	45.8
11:45 PM - 11:50 PM	46.3	49.4	45.7
11:50 PM - 11:55 PM	45.9	50.0	45.1
11:55 PM - 12:00 AM	46.1	49.6	45.3
12:00 AM - 12:05 AM	45.9	50.5	44.9
12:05 AM - 12:10 AM	45.6	51.1	44.6
12:10 AM - 12:15 AM	46.4	50.7	44.7
12:15 AM - 12:20 AM	44.6	50.1	43.8
12:20 AM - 12:25 AM	45.1	48.3	43.9
12:25 AM - 12:30 AM	47.2	57.0	44.8

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499449-1

P/O : 5150743/SCG/KNIE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-28
Parameter Noise
Location ระบุตำแหน่งและรายการข้อมูลของพื้นที่ทดสอบ (A4) จุดอ้างอิง รัศมีเสียง (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 14 - 15, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:30 AM - 12:35 AM	48.5	58.2	44.6
12:35 AM - 12:40 AM	46.3	50.2	44.9
12:40 AM - 12:45 AM	46.6	49.7	45.1
12:45 AM - 12:50 AM	48.1	51.8	46.9
12:50 AM - 12:55 AM	48.1	52.2	46.7
12:55 AM - 01:00 AM	49.3	54.0	47.9
01:00 AM - 01:05 AM	49.7	52.7	48.3
01:05 AM - 01:10 AM	49.1	57.8	47.8
01:10 AM - 01:15 AM	49.2	52.4	47.9
01:15 AM - 01:20 AM	50.4	54.5	49.0
01:20 AM - 01:25 AM	51.0	64.8	49.5
01:25 AM - 01:30 AM	51.9	55.4	50.1
01:30 AM - 01:35 AM	51.5	54.5	50.2
01:35 AM - 01:40 AM	52.3	54.4	51.2
01:40 AM - 01:45 AM	52.0	54.6	50.8
01:45 AM - 01:50 AM	52.7	55.6	51.7
01:50 AM - 01:55 AM	52.8	56.2	51.6
01:55 AM - 02:00 AM	52.9	55.7	51.7
02:00 AM - 02:05 AM	52.2	55.0	51.0
02:05 AM - 02:10 AM	52.1	54.5	51.0
02:10 AM - 02:15 AM	52.2	54.2	51.4
02:15 AM - 02:20 AM	51.6	51.9	50.5
02:20 AM - 02:25 AM	50.9	63.0	49.4
02:25 AM - 02:30 AM	51.4	54.6	49.9
02:30 AM - 02:35 AM	51.9	55.3	50.7
02:35 AM - 02:40 AM	52.2	61.7	51.0
02:40 AM - 02:45 AM	51.1	64.9	49.3
02:45 AM - 02:50 AM	51.2	54.2	50.0
02:50 AM - 02:55 AM	52.0	54.8	50.8
02:55 AM - 03:00 AM	52.0	59.6	50.2
03:00 AM - 03:05 AM	52.1	55.7	50.5
03:05 AM - 03:10 AM	52.0	56.0	50.0
03:10 AM - 03:15 AM	52.1	55.9	50.1
03:15 AM - 03:20 AM	52.1	55.4	50.3
03:20 AM - 03:25 AM	51.8	55.3	49.8
03:25 AM - 03:30 AM	51.5	55.2	49.6
03:30 AM - 03:35 AM	51.5	55.6	49.8
03:35 AM - 03:40 AM	50.4	54.5	49.0
03:40 AM - 03:45 AM	50.0	53.0	48.7
03:45 AM - 03:50 AM	50.7	65.3	48.5

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499449-1

P/O : 5150743/SCG/KNIE/052565
Project Name : Monitoring EIA
Project Location :

Page 3 of 3

Sample No. 22133540-28
Parameter Noise
Location ระบุตำแหน่งและรายการข้อมูลของพื้นที่ทดสอบ (A4) จุดอ้างอิง รัศมีเสียง (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 14 - 15, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:50 AM - 03:55 AM	49.7	53.2	48.4
03:55 AM - 04:00 AM	48.9	53.2	47.0
04:00 AM - 04:05 AM	48.7	52.0	46.7
04:05 AM - 04:10 AM	48.6	52.4	46.3
04:10 AM - 04:15 AM	49.1	53.2	46.6
04:15 AM - 04:20 AM	50.0	53.6	48.1
04:20 AM - 04:25 AM	50.1	53.5	48.3
04:25 AM - 04:30 AM	50.0	53.2	48.1
04:30 AM - 04:35 AM	49.5	53.6	47.2
04:35 AM - 04:40 AM	50.1	53.8	47.8
04:40 AM - 04:45 AM	48.5	53.7	48.1
04:45 AM - 04:50 AM	50.6	53.4	48.8
04:50 AM - 04:55 AM	50.7	53.4	48.9
04:55 AM - 05:00 AM	51.1	54.4	49.3
05:00 AM - 05:05 AM	52.0	62.0	49.7
05:05 AM - 05:10 AM	51.6	54.9	50.4
05:10 AM - 05:15 AM	52.1	59.3	50.5
05:15 AM - 05:20 AM	52.5	61.2	51.0
05:20 AM - 05:25 AM	51.8	55.1	50.5
05:25 AM - 05:30 AM	53.8	56.9	51.4
05:30 AM - 05:35 AM	54.3	65.0	52.6
05:35 AM - 05:40 AM	50.6	56.8	52.6
05:40 AM - 05:45 AM	53.8	57.1	52.3
05:45 AM - 05:50 AM	53.5	60.7	51.5
05:50 AM - 05:55 AM	50.7	57.5	48.2
05:55 AM - 06:00 AM	50.2	58.7	47.9
06:00 AM - 07:00 AM	50.7	67.8	45.7
07:00 AM - 08:00 AM	51.2	76.8	44.8
08:00 AM - 09:00 AM	48.7	65.5	42.4
09:00 AM - 10:00 AM	43.8	68.3	37.1
10:00 AM - 11:00 AM	47.4	72.4	36.8
11:00 AM - 12:00 PM	50.6	77.9	46.8

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499450-1

P/O : สังกะสีงานปูนซีเมนต์/CKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 1 of 3

Sample No. 22133540-29
Parameter Noise
Location ภายหลังการก่อสร้าง (AS) จุดอ้างอิง รัศมีรอบ (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 08 - 09, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	51.4	65.7	44.5
12:00 PM - 01:00 PM	52.4	69.6	44.8
01:00 PM - 02:00 PM	52.5	69.2	45.5
02:00 PM - 03:00 PM	50.7	64.1	45.3
03:00 PM - 04:00 PM	53.0	75.2	45.5
04:00 PM - 05:00 PM	56.8	74.7	47.2
05:00 PM - 06:00 PM	53.8	70.7	46.4
06:00 PM - 07:00 PM	52.9	69.5	43.8
07:00 PM - 08:00 PM	49.6	67.9	42.3
08:00 PM - 09:00 PM	51.9	72.8	42.1
09:00 PM - 10:00 PM	50.3	68.0	43.1
10:00 PM - 10:55 PM	44.2	52.0	41.7
10:55 PM - 10:10 PM	50.1	60.0	40.8
10:10 PM - 10:15 PM	47.6	60.9	40.4
10:15 PM - 10:20 PM	46.7	57.0	41.2
10:20 PM - 10:25 PM	51.6	62.1	43.5
10:25 PM - 10:30 PM	42.7	47.5	40.8
10:30 PM - 10:35 PM	42.9	49.1	40.4
10:35 PM - 10:40 PM	46.1	56.8	40.8
10:40 PM - 10:45 PM	49.1	57.7	42.0
10:45 PM - 10:50 PM	47.0	55.9	41.3
10:50 PM - 10:55 PM	46.4	55.5	41.8
10:55 PM - 11:00 PM	51.3	63.8	44.2
11:00 PM - 11:05 PM	48.1	55.8	44.5
11:05 PM - 11:10 PM	46.6	52.4	43.4
11:10 PM - 11:15 PM	47.1	55.7	43.0
11:15 PM - 11:20 PM	50.4	58.7	44.2
11:20 PM - 11:25 PM	49.4	63.7	41.2
11:25 PM - 11:30 PM	46.8	62.0	41.1
11:30 PM - 11:35 PM	44.3	51.5	40.8
11:35 PM - 11:40 PM	48.5	57.8	41.0
11:40 PM - 11:45 PM	53.2	65.5	42.4
11:45 PM - 11:50 PM	52.5	65.4	42.0
11:50 PM - 11:55 PM	52.9	67.9	44.5
11:55 PM - 12:00 AM	52.7	63.3	44.9
12:00 AM - 12:05 AM	49.0	57.8	44.1
12:05 AM - 12:10 AM	49.3	60.6	44.2
12:10 AM - 12:15 AM	53.3	66.6	46.5
12:15 AM - 12:20 AM	48.7	57.0	44.9
12:20 AM - 12:25 AM	49.2	57.0	44.9

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Approved by

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499450-1

P/O : สังกะสีงานปูนซีเมนต์/CKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-29
Parameter Noise
Location ภายหลังการก่อสร้าง (AS) จุดอ้างอิง รัศมีรอบ (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 08 - 09, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	63.0	79.5	45.2
12:30 AM - 12:35 AM	53.9	68.3	46.6
12:35 AM - 12:40 AM	52.5	60.7	45.8
12:40 AM - 12:45 AM	54.1	65.5	46.1
12:45 AM - 12:50 AM	55.5	67.2	46.6
12:50 AM - 12:55 AM	55.5	71.0	47.4
12:55 AM - 01:00 AM	53.4	61.7	47.7
01:00 AM - 01:05 AM	59.2	66.9	56.1
01:05 AM - 01:10 AM	57.8	64.1	55.0
01:10 AM - 01:15 AM	66.1	74.9	61.5
01:15 AM - 01:20 AM	63.8	69.3	57.7
01:20 AM - 01:25 AM	54.8	61.1	52.1
01:25 AM - 01:30 AM	52.4	57.8	50.5
01:30 AM - 01:35 AM	55.1	64.1	51.8
01:35 AM - 01:40 AM	52.6	59.5	50.0
01:40 AM - 01:45 AM	56.7	66.6	49.7
01:45 AM - 01:50 AM	49.3	57.6	43.2
01:50 AM - 01:55 AM	53.9	64.5	44.6
01:55 AM - 02:00 AM	47.8	61.3	43.7
02:00 AM - 02:05 AM	51.5	56.9	47.1
02:05 AM - 02:10 AM	55.4	68.1	46.4
02:10 AM - 02:15 AM	51.0	63.9	43.3
02:15 AM - 02:20 AM	54.4	65.2	43.7
02:20 AM - 02:25 AM	56.2	69.6	46.7
02:25 AM - 02:30 AM	56.2	67.3	46.9
02:30 AM - 02:35 AM	53.5	68.3	44.2
02:35 AM - 02:40 AM	50.1	61.1	45.6
02:40 AM - 02:45 AM	53.2	61.9	48.0
02:45 AM - 02:50 AM	52.7	66.1	47.4
02:50 AM - 02:55 AM	49.8	59.4	45.1
02:55 AM - 03:00 AM	49.2	62.6	43.9
03:00 AM - 03:05 AM	56.8	69.8	44.6
03:05 AM - 03:10 AM	56.0	72.2	46.1
03:10 AM - 03:15 AM	52.5	65.2	46.0
03:15 AM - 03:20 AM	57.9	71.9	46.0
03:20 AM - 03:25 AM	55.4	66.1	46.1
03:25 AM - 03:30 AM	57.1	64.9	45.5
03:30 AM - 03:35 AM	54.9	67.1	46.0
03:35 AM - 03:40 AM	54.8	66.3	45.6
03:40 AM - 03:45 AM	55.7	65.9	47.5

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499450-1

P/O : สังกะสีงานปูนซีเมนต์/CKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 3 of 3

Sample No. 22133540-29
Parameter Noise
Location ภายหลังการก่อสร้าง (AS) จุดอ้างอิง รัศมีรอบ (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 08 - 09, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	53.9	67.4	45.8
03:50 AM - 03:55 AM	55.1	67.2	46.9
03:55 AM - 04:00 AM	53.2	65.1	48.1
04:00 AM - 04:05 AM	50.3	60.6	47.0
04:05 AM - 04:10 AM	50.6	61.7	46.9
04:10 AM - 04:15 AM	50.2	62.8	46.0
04:15 AM - 04:20 AM	51.0	61.4	45.8
04:20 AM - 04:25 AM	55.4	70.7	48.3
04:25 AM - 04:30 AM	56.8	71.9	48.0
04:30 AM - 04:35 AM	53.3	64.8	47.3
04:35 AM - 04:40 AM	53.2	64.6	48.2
04:40 AM - 04:45 AM	55.9	68.4	48.4
04:45 AM - 04:50 AM	55.6	63.4	48.9
04:50 AM - 04:55 AM	54.7	61.1	48.7
04:55 AM - 05:00 AM	54.0	63.8	45.9
05:00 AM - 05:05 AM	50.5	60.7	44.9
05:05 AM - 05:10 AM	50.1	62.4	44.1
05:10 AM - 05:15 AM	51.1	60.4	44.3
05:15 AM - 05:20 AM	53.9	66.1	44.6
05:20 AM - 05:25 AM	51.1	59.3	46.6
05:25 AM - 05:30 AM	50.9	58.8	47.4
05:30 AM - 05:35 AM	50.0	61.0	45.2
05:35 AM - 05:40 AM	51.1	58.4	46.7
05:40 AM - 05:45 AM	54.2	62.3	47.9
05:45 AM - 05:50 AM	50.5	61.2	45.2
05:50 AM - 05:55 AM	51.3	60.8	46.4
05:55 AM - 06:00 AM	50.4	60.5	45.2
06:00 AM - 07:00 AM	51.8	69.4	45.5
07:00 AM - 08:00 AM	61.9	74.3	59.7
08:00 AM - 09:00 AM	64.5	70.1	63.5
09:00 AM - 10:00 AM	63.3	72.2	61.9
10:00 AM - 11:00 AM	51.1	64.0	46.5

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Analysis / Test Report



TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499451-1

P/O : สังกะสีงานปูนซีเมนต์/CKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 1 of 3

Sample No. 22133540-30
Parameter Noise
Location ภายหลังการก่อสร้าง (AS) จุดอ้างอิง รัศมีรอบ (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 09 - 10, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	55.4	71.4	49.1
12:00 PM - 01:00 PM	58.4	69.4	55.8
01:00 PM - 02:00 PM	58.3	75.8	55.2
02:00 PM - 03:00 PM	56.1	72.6	48.9
03:00 PM - 04:00 PM	61.5	81.1	54.2
04:00 PM - 05:00 PM	59.7	83.4	52.2
05:00 PM - 06:00 PM	58.3	77.6	49.9
06:00 PM - 07:00 PM	53.6	66.1	47.6
07:00 PM - 08:00 PM	63.0	71.0	61.1
08:00 PM - 09:00 PM	54.8	70.0	51.7
09:00 PM - 10:00 PM	54.9	68.5	48.5
10:00 PM - 10:05 PM	57.3	67.2	50.6
10:05 PM - 10:10 PM	50.1	60.7	47.8
10:10 PM - 10:15 PM	52.8	64.5	48.2
10:15 PM - 10:20 PM	54.6	61.4	48.2
10:20 PM - 10:25 PM	52.7	64.7	47.5
10:25 PM - 10:30 PM	53.6	61.9	48.3
10:30 PM - 10:35 PM	54.4	66.3	47.8
10:35 PM - 10:40 PM	58.7	70.6	47.5
10:40 PM - 10:45 PM	53.6	59.4	48.0
10:45 PM - 10:50 PM	53.1	65.8	47.4
10:50 PM - 10:55 PM	52.9	59.9	47.2
10:55 PM - 11:00 PM	57.5	65.8	52.2
11:00 PM - 11:05 PM	60.6	73.9	49.8
11:05 PM - 11:10 PM	56.8	70.2	47.9
11:10 PM - 11:15 PM	53.8	66.1	48.6
11:15 PM - 11:20 PM	49.7	60.1	46.9
11:20 PM - 11:25 PM	53.1	61.7	48.5
11:25 PM - 11:30 PM	52.1	57.0	47.8
11:30 PM - 11:35 PM	50.9	62.5	47.2
11:35 PM - 11:40 PM	51.5	66.9	47.3
11:40 PM - 11:45 PM	51.3	63.7	47.9
11:45 PM - 11:50 PM	51.7	60.5	49.0
11:50 PM - 11:55 PM	53.0	59.9	50.1
11:55 PM - 12:00 AM	55.0	63.7	49.7
12:00 AM - 12:05 AM	55.7	62.2	50.8
12:05 AM - 12:10 AM	54.8	61.5	50.1
12:10 AM - 12:15 AM	60.1	71.1	50.5
12:15 AM - 12:20 AM	51.0	58.5	48.5
12:20 AM - 12:25 AM	57.8	67.1	49.6

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499451-1

P/O : สัญญาจ้างงาน/GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-30
Parameter Noise
Location ภาชนะบรรจุภัณฑ์สินค้า (AS) จุกด้านฝั่ง รัทเท่นอง (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 09 - 10, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	60.3	70.7	48.5
12:30 AM - 12:35 AM	53.6	67.4	48.5
12:35 AM - 12:40 AM	52.8	59.4	49.8
12:40 AM - 12:45 AM	54.2	61.5	49.9
12:45 AM - 12:50 AM	59.5	73.3	49.4
12:50 AM - 12:55 AM	48.7	54.2	47.0
12:55 AM - 01:00 AM	51.6	62.3	47.5
01:00 AM - 01:05 AM	48.1	51.0	46.5
01:05 AM - 01:10 AM	50.0	58.1	45.7
01:10 AM - 01:15 AM	55.7	67.3	44.8
01:15 AM - 01:20 AM	57.6	74.2	46.3
01:20 AM - 01:25 AM	51.9	62.0	47.5
01:25 AM - 01:30 AM	50.5	55.7	48.0
01:30 AM - 01:35 AM	64.1	72.3	50.7
01:35 AM - 01:40 AM	55.7	63.2	48.8
01:40 AM - 01:45 AM	51.9	59.2	47.8
01:45 AM - 01:50 AM	51.1	59.2	48.5
01:50 AM - 01:55 AM	53.0	62.4	48.1
01:55 AM - 02:00 AM	50.6	62.6	47.4
02:00 AM - 02:05 AM	62.1	74.3	49.2
02:05 AM - 02:10 AM	51.6	58.9	47.4
02:10 AM - 02:15 AM	50.3	57.2	47.3
02:15 AM - 02:20 AM	50.7	60.2	47.1
02:20 AM - 02:25 AM	52.1	63.2	47.6
02:25 AM - 02:30 AM	49.7	55.1	47.3
02:30 AM - 02:35 AM	51.5	59.6	47.1
02:35 AM - 02:40 AM	48.7	56.3	47.2
02:40 AM - 02:45 AM	48.0	51.1	47.1
02:45 AM - 02:50 AM	50.6	57.6	48.5
02:50 AM - 02:55 AM	52.4	62.8	48.8
02:55 AM - 03:00 AM	50.2	57.1	47.8
03:00 AM - 03:05 AM	49.3	54.5	48.1
03:05 AM - 03:10 AM	50.1	57.3	48.2
03:10 AM - 03:15 AM	53.1	60.6	48.8
03:15 AM - 03:20 AM	50.5	58.8	49.0
03:20 AM - 03:25 AM	52.9	64.1	48.8
03:25 AM - 03:30 AM	56.7	72.8	48.9
03:30 AM - 03:35 AM	50.9	61.1	48.6
03:35 AM - 03:40 AM	50.9	59.8	47.9
03:40 AM - 03:45 AM	54.7	67.4	47.5

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499452-1

P/O : สัญญาจ้างงาน/GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 1 of 3

Sample No. 22133540-31
Parameter Noise
Location ภาชนะบรรจุภัณฑ์สินค้า (AS) จุกด้านฝั่ง รัทเท่นอง (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 10 - 11, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 11:05 PM	49.9	65.9	46.6
12:00 PM - 01:00 PM	49.2	67.1	45.8
01:00 PM - 02:00 PM	52.0	75.7	46.0
02:00 PM - 03:00 PM	49.4	62.9	47.2
03:00 PM - 04:00 PM	51.0	67.8	48.0
04:00 PM - 05:00 PM	49.9	71.0	47.9
05:00 PM - 06:00 PM	49.0	61.5	47.8
06:00 PM - 07:00 PM	49.9	69.3	47.4
07:00 PM - 08:00 PM	48.6	63.0	47.2
08:00 PM - 09:00 PM	48.4	62.1	47.2
09:00 PM - 10:00 PM	49.5	69.7	46.8
10:00 PM - 10:05 PM	50.6	60.5	45.5
10:05 PM - 10:10 PM	48.1	55.6	45.3
10:10 PM - 10:15 PM	47.3	48.8	46.7
10:15 PM - 10:20 PM	47.5	59.9	46.6
10:20 PM - 10:25 PM	48.1	55.0	46.5
10:25 PM - 10:30 PM	46.8	48.1	46.4
10:30 PM - 10:35 PM	46.7	48.2	46.2
10:35 PM - 10:40 PM	46.8	48.0	46.3
10:40 PM - 10:45 PM	47.3	50.5	46.7
10:45 PM - 10:50 PM	50.7	61.4	46.8
10:50 PM - 10:55 PM	51.5	63.4	46.9
10:55 PM - 11:00 PM	57.3	69.7	47.7
11:00 PM - 11:05 PM	52.7	65.0	47.1
11:05 PM - 11:10 PM	47.2	49.2	46.2
11:10 PM - 11:15 PM	48.0	49.4	47.6
11:15 PM - 11:20 PM	47.1	48.9	46.5
11:20 PM - 11:25 PM	47.6	52.0	46.4
11:25 PM - 11:30 PM	46.9	51.7	46.1
11:30 PM - 11:35 PM	48.1	56.3	45.9
11:35 PM - 11:40 PM	46.4	48.7	45.7
11:40 PM - 11:45 PM	46.3	49.2	45.5
11:45 PM - 11:50 PM	46.6	51.1	45.8
11:50 PM - 11:55 PM	47.8	51.9	46.1
11:55 PM - 12:00 AM	47.7	51.7	46.4
12:00 AM - 12:05 AM	48.1	53.3	46.6
12:05 AM - 12:10 AM	48.6	58.9	46.4
12:10 AM - 12:15 AM	51.7	61.3	46.7
12:15 AM - 12:20 AM	56.4	70.3	46.8
12:20 AM - 12:25 AM	57.3	70.4	45.8

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499451-1

P/O : สัญญาจ้างงาน/GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 3 of 3

Sample No. 22133540-30
Parameter Noise
Location ภาชนะบรรจุภัณฑ์สินค้า (AS) จุกด้านฝั่ง รัทเท่นอง (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 09 - 10, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	53.4	65.4	47.0
03:50 AM - 03:55 AM	52.0	61.4	47.5
03:55 AM - 04:00 AM	50.3	57.1	47.8
04:00 AM - 04:05 AM	48.7	52.9	48.3
04:05 AM - 04:10 AM	51.3	59.4	48.6
04:10 AM - 04:15 AM	50.3	59.5	48.7
04:15 AM - 04:20 AM	51.7	64.2	49.0
04:20 AM - 04:25 AM	52.1	61.6	48.3
04:25 AM - 04:30 AM	60.4	71.7	51.6
04:30 AM - 04:35 AM	51.5	56.5	49.0
04:35 AM - 04:40 AM	54.4	64.0	50.6
04:40 AM - 04:45 AM	57.5	68.1	51.8
04:45 AM - 04:50 AM	52.0	62.7	49.5
04:50 AM - 04:55 AM	53.0	62.1	49.5
04:55 AM - 05:00 AM	53.6	63.2	47.5
05:00 AM - 05:05 AM	48.6	55.1	46.2
05:05 AM - 05:10 AM	49.3	56.4	46.9
05:10 AM - 05:15 AM	51.8	59.2	47.9
05:15 AM - 05:20 AM	49.0	56.5	47.2
05:20 AM - 05:25 AM	51.9	61.0	47.1
05:25 AM - 05:30 AM	47.4	51.7	46.1
05:30 AM - 05:35 AM	46.4	49.0	45.7
05:35 AM - 05:40 AM	49.3	59.1	45.9
05:40 AM - 05:45 AM	50.8	64.1	45.8
05:45 AM - 05:50 AM	54.6	62.7	47.7
05:50 AM - 05:55 AM	48.0	56.9	46.0
05:55 AM - 06:00 AM	53.1	63.7	47.0
06:00 AM - 07:00 AM	51.1	68.5	46.4
07:00 AM - 08:00 AM	49.1	65.6	46.6
08:00 AM - 09:00 AM	50.1	61.4	48.3
09:00 AM - 10:00 AM	51.4	70.8	48.9
10:00 AM - 11:00 AM	50.0	68.1	46.8

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499452-1

P/O : สัญญาจ้างงาน/GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-31
Parameter Noise
Location ภาชนะบรรจุภัณฑ์สินค้า (AS) จุกด้านฝั่ง รัทเท่นอง (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 10 - 11, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	46.9	55.3	45.5
12:30 AM - 12:35 AM	47.3	55.6	45.4
12:35 AM - 12:40 AM	48.0	56.9	45.5
12:40 AM - 12:45 AM	47.7	57.1	45.4
12:45 AM - 12:50 AM	48.0	56.4	45.5
12:50 AM - 12:55 AM	45.7	46.8	45.2
12:55 AM - 01:00 AM	48.3	58.5	45.5
01:00 AM - 01:05 AM	47.1	46.8	46.1
01:05 AM - 01:10 AM	47.1	49.7	46.2
01:10 AM - 01:15 AM	46.6	50.3	45.8
01:15 AM - 01:20 AM	46.2	47.8	45.4
01:20 AM - 01:25 AM	45.6	47.2	45.2
01:25 AM - 01:30 AM	46.2	47.8	45.4
01:30 AM - 01:35 AM	46.1	47.1	45.7
01:35 AM - 01:40 AM	45.8	47.2	45.1
01:40 AM - 01:45 AM	45.7	47.2	45.1
01:45 AM - 01:50 AM	45.7	47.0	45.0
01:50 AM - 01:55 AM	47.2	57.9	45.6
01:55 AM - 02:00 AM	46.0	47.2	45.4
02:00 AM - 02:05 AM	46.1	47.2	45.6
02:05 AM - 02:10 AM	46.4	55.3	45.5
02:10 AM - 02:15 AM	47.3	47.3	45.5
02:15 AM - 02:20 AM	46.2	47.3	45.7
02:20 AM - 02:25 AM	46.2	47.6	45.8
02:25 AM - 02:30 AM	45.9	47.4	45.4
02:30 AM - 02:35 AM	45.6	46.8	45.0
02:35 AM - 02:40 AM	49.6	56.4	45.3
02:40 AM - 02:45 AM	45.4	49.7	44.7
02:45 AM - 02:50 AM	44.9	46.8	44.3
02:50 AM - 02:55 AM	45.2	48.0	44.6
02:55 AM - 03:00 AM	45.3	46.4	44.8
03:00 AM - 03:05 AM	45.5	48.6	44.8
03:05 AM - 03:10 AM	49.5	59.3	45.1
03:10 AM - 03:15 AM	45.2	46.8	44.6
03:15 AM - 03:20 AM	52.8	63.9	45.2
03:20 AM - 03:25 AM	46.3	52.2	45.2
03:25 AM - 03:30 AM	46.4	47.6	45.9
03:30 AM - 03:35 AM	46.3	48.6	45.7
03:35 AM - 03:40 AM	48.2	48.9	45.7
03:40 AM - 03:45 AM	46.6	48.1	46.0

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499452-1

P/O : สัญญาจ้างบวGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 3 of 3

Sample No. 22133540-31
Parameter Noise
Location โรงงานปูนซีเมนต์ (AS) จุฬาลงกรณ์ รพท.บว (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 10 - 11, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	56.3	66.0	46.6
03:50 AM - 03:55 AM	47.0	50.8	46.2
03:55 AM - 04:00 AM	46.8	48.1	45.6
04:00 AM - 04:05 AM	46.3	47.4	45.6
04:05 AM - 04:10 AM	46.5	47.9	45.9
04:10 AM - 04:15 AM	46.2	47.2	45.8
04:15 AM - 04:20 AM	51.3	64.1	45.9
04:20 AM - 04:25 AM	46.1	48.0	45.6
04:25 AM - 04:30 AM	46.4	48.8	45.9
04:30 AM - 04:35 AM	49.2	57.2	45.5
04:35 AM - 04:40 AM	46.5	54.3	45.7
04:40 AM - 04:45 AM	46.3	48.6	45.5
04:45 AM - 04:50 AM	46.0	47.4	45.6
04:50 AM - 04:55 AM	46.2	51.7	45.2
04:55 AM - 05:00 AM	46.0	47.2	45.4
05:00 AM - 05:05 AM	46.8	50.1	46.0
05:05 AM - 05:10 AM	46.2	47.6	45.6
05:10 AM - 05:15 AM	46.3	47.5	45.9
05:15 AM - 05:20 AM	46.7	48.2	46.1
05:20 AM - 05:25 AM	47.2	48.4	46.5
05:25 AM - 05:30 AM	47.6	51.8	46.8
05:30 AM - 05:35 AM	47.2	49.4	46.4
05:35 AM - 05:40 AM	47.5	48.8	46.6
05:40 AM - 05:45 AM	47.9	49.2	47.3
05:45 AM - 05:50 AM	47.7	51.6	47.0
05:50 AM - 05:55 AM	47.3	48.5	46.9
05:55 AM - 06:00 AM	48.3	55.7	47.1
06:00 AM - 07:00 AM	48.3	60.8	47.2
07:00 AM - 08:00 AM	49.2	62.5	48.2
08:00 AM - 09:00 AM	50.7	68.2	49.5
09:00 AM - 10:00 AM	52.4	74.2	43.4
10:00 AM - 11:00 AM	44.8	62.5	41.0

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499453-1

P/O : สัญญาจ้างบวGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-32
Parameter Noise
Location โรงงานปูนซีเมนต์ (AS) จุฬาลงกรณ์ รพท.บว (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 11 - 12, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	44.7	51.4	43.7
12:30 AM - 12:35 AM	45.7	52.5	43.8
12:35 AM - 12:40 AM	51.3	72.3	43.9
12:40 AM - 12:45 AM	44.2	50.4	43.2
12:45 AM - 12:50 AM	44.2	50.3	43.1
12:50 AM - 12:55 AM	44.3	49.3	43.1
12:55 AM - 01:00 AM	43.7	49.1	43.8
01:00 AM - 01:05 AM	43.8	47.2	43.0
01:05 AM - 01:10 AM	44.5	52.1	43.2
01:10 AM - 01:15 AM	43.8	46.2	43.1
01:15 AM - 01:20 AM	45.2	54.5	43.7
01:20 AM - 01:25 AM	44.9	49.1	44.0
01:25 AM - 01:30 AM	45.2	51.4	44.0
01:30 AM - 01:35 AM	45.6	54.3	44.1
01:35 AM - 01:40 AM	45.4	50.5	44.0
01:40 AM - 01:45 AM	44.5	50.6	43.7
01:45 AM - 01:50 AM	44.3	48.9	43.4
01:50 AM - 01:55 AM	45.0	50.8	44.2
01:55 AM - 02:00 AM	46.8	52.4	44.6
02:00 AM - 02:05 AM	45.8	50.0	43.7
02:05 AM - 02:10 AM	46.0	52.5	43.8
02:10 AM - 02:15 AM	46.3	51.7	43.9
02:15 AM - 02:20 AM	47.0	52.3	44.8
02:20 AM - 02:25 AM	46.6	52.3	43.8
02:25 AM - 02:30 AM	47.7	61.8	44.2
02:30 AM - 02:35 AM	46.8	52.9	44.1
02:35 AM - 02:40 AM	46.6	52.6	44.0
02:40 AM - 02:45 AM	45.7	52.1	43.7
02:45 AM - 02:50 AM	47.4	59.8	44.6
02:50 AM - 02:55 AM	48.2	58.7	44.1
02:55 AM - 03:00 AM	47.8	53.7	44.4
03:00 AM - 03:05 AM	48.8	54.1	45.2
03:05 AM - 03:10 AM	48.8	54.0	44.6
03:10 AM - 03:15 AM	48.8	54.6	44.6
03:15 AM - 03:20 AM	49.7	54.8	45.8
03:20 AM - 03:25 AM	48.3	54.8	44.8
03:25 AM - 03:30 AM	50.3	54.9	46.9
03:30 AM - 03:35 AM	51.5	56.1	48.4
03:35 AM - 03:40 AM	51.4	55.9	48.2
03:40 AM - 03:45 AM	52.2	56.3	49.4

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499453-1

P/O : สัญญาจ้างบวGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 1 of 3

Sample No. 22133540-32
Parameter Noise
Location โรงงานปูนซีเมนต์ (AS) จุฬาลงกรณ์ รพท.บว (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 11 - 12, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	42.3	68.5	38.7
12:00 PM - 01:00 PM	54.8	90.5	38.2
01:00 PM - 02:00 PM	47.1	76.4	38.8
02:00 PM - 03:00 PM	46.3	69.6	39.4
03:00 PM - 04:00 PM	45.7	74.0	40.2
04:00 PM - 05:00 PM	50.2	72.1	47.4
05:00 PM - 06:00 PM	54.7	69.9	53.4
06:00 PM - 07:00 PM	52.1	69.0	51.2
07:00 PM - 08:00 PM	49.4	57.7	48.7
08:00 PM - 09:00 PM	46.8	65.7	45.8
09:00 PM - 10:00 PM	47.1	63.5	43.9
10:00 PM - 10:05 PM	44.4	50.1	42.5
10:05 PM - 10:10 PM	44.5	50.0	42.5
10:10 PM - 10:15 PM	44.5	49.1	42.7
10:15 PM - 10:20 PM	44.5	56.0	42.5
10:20 PM - 10:25 PM	44.5	49.5	42.3
10:25 PM - 10:30 PM	44.0	49.5	42.2
10:30 PM - 10:35 PM	44.1	49.6	42.7
10:35 PM - 10:40 PM	45.0	51.9	43.2
10:40 PM - 10:45 PM	44.2	49.8	43.1
10:45 PM - 10:50 PM	44.8	56.4	43.4
10:50 PM - 10:55 PM	44.7	49.2	43.7
10:55 PM - 11:00 PM	44.8	49.7	44.1
11:00 PM - 11:05 PM	44.8	47.4	44.0
11:05 PM - 11:10 PM	44.7	47.7	43.8
11:10 PM - 11:15 PM	44.7	47.7	43.9
11:15 PM - 11:20 PM	43.6	47.8	42.7
11:20 PM - 11:25 PM	44.8	50.3	43.6
11:25 PM - 11:30 PM	44.3	47.2	43.6
11:30 PM - 11:35 PM	44.1	50.6	43.2
11:35 PM - 11:40 PM	43.9	48.1	43.1
11:40 PM - 11:45 PM	47.6	64.9	42.5
11:45 PM - 11:50 PM	43.6	49.6	42.5
11:50 PM - 11:55 PM	43.7	49.2	42.6
11:55 PM - 12:00 AM	43.3	49.9	42.4
12:00 AM - 12:05 AM	44.8	51.2	43.2
12:05 AM - 12:10 AM	44.0	50.3	43.0
12:10 AM - 12:15 AM	44.2	50.8	42.7
12:15 AM - 12:20 AM	43.9	50.5	42.6
12:20 AM - 12:25 AM	43.8	50.7	42.9

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499453-1

P/O : สัญญาจ้างบวGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 3 of 3

Sample No. 22133540-32
Parameter Noise
Location โรงงานปูนซีเมนต์ (AS) จุฬาลงกรณ์ รพท.บว (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 11 - 12, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	52.2	57.1	49.4
03:50 AM - 03:55 AM	52.5	56.0	49.9
03:55 AM - 04:00 AM	52.8	56.7	50.4
04:00 AM - 04:05 AM	53.0	56.4	50.7
04:05 AM - 04:10 AM	54.6	69.6	51.5
04:10 AM - 04:15 AM	53.9	61.1	51.8
04:15 AM - 04:20 AM	53.5	56.6	52.1
04:20 AM - 04:25 AM	53.6	56.6	51.6
04:25 AM - 04:30 AM	52.8	60.6	50.9
04:30 AM - 04:35 AM	51.9	63.9	49.6
04:35 AM - 04:40 AM	50.1	54.4	48.1
04:40 AM - 04:45 AM	49.2	60.8	46.9
04:45 AM - 04:50 AM	48.5	61.7	46.2
04:50 AM - 04:55 AM	47.6	60.9	45.0
04:55 AM - 05:00 AM	47.3	55.0	44.9
05:00 AM - 05:05 AM	45.5	55.2	43.6
05:05 AM - 05:10 AM	45.9	59.0	43.3
05:10 AM - 05:15 AM	45.4	57.7	43.2
05:15 AM - 05:20 AM	46.4	57.9	43.3
05:20 AM - 05:25 AM	44.5	53.7	42.5
05:25 AM - 05:30 AM	45.6	56.7	43.1
05:30 AM - 05:35 AM	47.6	69.3	43.5
05:35 AM - 05:40 AM	49.6	64.5	44.4
05:40 AM - 05:45 AM	48.4	63.9	43.7
05:45 AM - 05:50 AM	48.2	65.4	43.7
05:50 AM - 05:55 AM	50.9	72.5	43.4
05:55 AM - 06:00 AM	47.2	69.6	42.2
06:00 AM - 07:00 AM	47.9	66.6	42.8
07:00 AM - 08:00 AM	46.8	69.5	42.8
08:00 AM - 09:00 AM	50.3	73.8	42.8
09:00 AM - 10:00 AM	46.5	62.1	42.1
10:00 AM - 11:00 AM	46.5	65.3	39.8

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499454-1

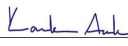
P/O : สัญญาจ้างรบกวน/KNIE/052565
Project Name : Monitoring EIA
Project Location :

Page 1 of 3

Sample No. 22133540-33
Parameter Noise
Location ภายหลังการปล่อยน้ำเสีย (AS) จุกอ่างล้าง รัทเท่นหลัง (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 12 - 13, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	46.9	68.5	43.4
12:00 PM - 01:00 PM	44.7	64.4	40.5
01:00 PM - 02:00 PM	44.1	70.4	40.0
02:00 PM - 03:00 PM	46.3	69.9	40.8
03:00 PM - 04:00 PM	46.9	66.7	40.1
04:00 PM - 05:00 PM	55.2	75.9	48.8
05:00 PM - 06:00 PM	55.0	60.3	53.8
06:00 PM - 07:00 PM	52.4	60.9	51.3
07:00 PM - 08:00 PM	49.1	57.7	48.3
08:00 PM - 09:00 PM	50.3	80.1	46.2
09:00 PM - 10:00 PM	43.8	59.0	44.5
10:00 PM - 10:05 PM	43.7	45.6	43.0
10:05 PM - 10:10 PM	43.7	47.3	43.0
10:10 PM - 10:15 PM	43.5	45.8	42.8
10:15 PM - 10:20 PM	43.1	46.7	42.6
10:20 PM - 10:25 PM	43.5	47.1	42.7
10:25 PM - 10:30 PM	43.4	47.2	42.5
10:30 PM - 10:35 PM	43.4	49.3	42.6
10:35 PM - 10:40 PM	43.1	48.4	42.3
10:40 PM - 10:45 PM	42.8	46.2	42.1
10:45 PM - 10:50 PM	43.1	46.9	42.3
10:50 PM - 10:55 PM	43.6	49.6	42.6
10:55 PM - 11:00 PM	44.5	50.5	43.3
11:00 PM - 11:05 PM	44.7	50.5	43.1
11:05 PM - 11:10 PM	44.3	51.3	43.1
11:10 PM - 11:15 PM	46.5	53.6	42.8
11:15 PM - 11:20 PM	43.9	56.3	42.7
11:20 PM - 11:25 PM	43.4	49.7	42.5
11:25 PM - 11:30 PM	43.8	51.2	42.5
11:30 PM - 11:35 PM	43.9	52.7	42.2
11:35 PM - 11:40 PM	43.7	52.3	42.4
11:40 PM - 11:45 PM	43.5	60.2	42.3
11:45 PM - 11:50 PM	43.4	50.4	42.1
11:50 PM - 11:55 PM	44.2	51.3	42.1
11:55 PM - 12:00 AM	43.6	57.6	42.2
12:00 AM - 12:05 AM	43.1	48.1	42.0
12:05 AM - 12:10 AM	43.0	46.8	42.2
12:10 AM - 12:15 AM	43.0	48.0	42.2
12:15 AM - 12:20 AM	43.0	47.8	42.3
12:20 AM - 12:25 AM	42.9	47.9	42.1

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499454-1


P/O : สัญญาจ้างรบกวน/KNIE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-33
Parameter Noise
Location ภายหลังการปล่อยน้ำเสีย (AS) จุกอ่างล้าง รัทเท่นหลัง (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 12 - 13, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	39.8	48.2	42.4
12:30 AM - 12:35 AM	42.8	50.9	42.1
12:35 AM - 12:40 AM	51.7	73.2	42.1
12:40 AM - 12:45 AM	43.9	53.5	42.5
12:45 AM - 12:50 AM	43.6	50.8	42.6
12:50 AM - 12:55 AM	43.2	49.0	42.3
12:55 AM - 01:00 AM	44.6	52.9	42.5
01:00 AM - 01:05 AM	44.2	58.8	42.6
01:05 AM - 01:10 AM	42.7	47.8	41.9
01:10 AM - 01:15 AM	43.0	51.4	42.1
01:15 AM - 01:20 AM	43.0	54.9	42.1
01:20 AM - 01:25 AM	43.8	61.6	41.7
01:25 AM - 01:30 AM	43.9	47.3	42.3
01:30 AM - 01:35 AM	43.3	46.1	42.4
01:35 AM - 01:40 AM	43.4	53.4	42.3
01:40 AM - 01:45 AM	43.2	46.2	42.1
01:45 AM - 01:50 AM	42.5	46.2	41.2
01:50 AM - 01:55 AM	42.9	46.9	41.4
01:55 AM - 02:00 AM	43.8	46.8	42.1
02:00 AM - 02:05 AM	43.8	50.2	42.0
02:05 AM - 02:10 AM	43.9	50.3	42.1
02:10 AM - 02:15 AM	44.1	49.9	42.5
02:15 AM - 02:20 AM	43.6	49.4	41.9
02:20 AM - 02:25 AM	43.6	48.3	42.2
02:25 AM - 02:30 AM	44.1	49.5	42.5
02:30 AM - 02:35 AM	44.3	48.6	43.0
02:35 AM - 02:40 AM	43.9	48.8	42.6
02:40 AM - 02:45 AM	43.7	51.9	42.6
02:45 AM - 02:50 AM	44.0	49.5	42.8
02:50 AM - 02:55 AM	44.4	48.4	42.8
02:55 AM - 03:00 AM	47.3	62.4	43.0
03:00 AM - 03:05 AM	45.8	62.3	43.4
03:05 AM - 03:10 AM	45.2	49.3	43.6
03:10 AM - 03:15 AM	45.1	49.9	43.4
03:15 AM - 03:20 AM	45.5	49.4	43.8
03:20 AM - 03:25 AM	47.2	54.3	45.2
03:25 AM - 03:30 AM	47.6	51.1	45.7
03:30 AM - 03:35 AM	50.1	73.0	46.3
03:35 AM - 03:40 AM	48.4	51.0	46.7
03:40 AM - 03:45 AM	48.5	51.8	46.9

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499454-1

P/O : สัญญาจ้างรบกวน/KNIE/052565
Project Name : Monitoring EIA
Project Location :

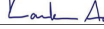
Page 3 of 3

Sample No. 22133540-33
Parameter Noise
Location ภายหลังการปล่อยน้ำเสีย (AS) จุกอ่างล้าง รัทเท่นหลัง (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 12 - 13, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	49.0	51.9	47.4
03:50 AM - 03:55 AM	49.0	65.0	47.1
03:55 AM - 04:00 AM	49.3	53.2	47.4
04:00 AM - 04:05 AM	49.9	55.4	48.3
04:05 AM - 04:10 AM	50.2	54.6	48.7
04:10 AM - 04:15 AM	50.5	56.2	49.1
04:15 AM - 04:20 AM	50.7	56.6	49.3
04:20 AM - 04:25 AM	50.2	58.4	48.8
04:25 AM - 04:30 AM	49.5	55.2	48.0
04:30 AM - 04:35 AM	49.3	61.9	47.7
04:35 AM - 04:40 AM	49.9	59.2	47.6
04:40 AM - 04:45 AM	49.4	61.5	47.0
04:45 AM - 04:50 AM	49.6	62.8	45.7
04:50 AM - 04:55 AM	47.6	68.7	44.1
04:55 AM - 05:00 AM	48.5	61.7	45.0
05:00 AM - 05:05 AM	48.5	63.7	44.8
05:05 AM - 05:10 AM	47.6	56.4	44.5
05:10 AM - 05:15 AM	45.4	52.9	43.1
05:15 AM - 05:20 AM	46.2	57.4	42.9
05:20 AM - 05:25 AM	50.8	64.8	43.7
05:25 AM - 05:30 AM	46.6	67.3	41.2
05:30 AM - 05:35 AM	55.9	75.7	41.3
05:35 AM - 05:40 AM	45.9	57.3	41.9
05:40 AM - 05:45 AM	49.9	64.4	41.3
05:45 AM - 05:50 AM	47.9	60.8	43.4
05:50 AM - 05:55 AM	47.4	60.3	42.5
05:55 AM - 06:00 AM	49.7	66.8	43.0
06:00 AM - 07:00 AM	50.4	80.0	42.7
07:00 AM - 08:00 AM	48.8	70.1	42.0
08:00 AM - 09:00 AM	47.7	70.8	38.3
09:00 AM - 10:00 AM	47.1	67.4	40.6
10:00 AM - 11:00 AM	45.8	66.4	39.7

Reference Method : Based on ISO 196-1 and ISO 196-2

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received :Nov 16, 2022
Date Reported :Nov 22, 2022
Report No. : 2499455-1

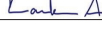
P/O : สัญญาจ้างรบกวน/KNIE/052565
Project Name : Monitoring EIA
Project Location :

Page 1 of 3

Sample No. 22133540-34
Parameter Noise
Location ภายหลังการปล่อยน้ำเสีย (AS) จุกอ่างล้าง รัทเท่นหลัง (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 13 - 14, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	45.8	66.2	39.9
12:00 PM - 01:00 PM	44.2	69.3	38.3
01:00 PM - 02:00 PM	45.0	76.0	37.2
02:00 PM - 03:00 PM	47.0	77.6	39.5
03:00 PM - 04:00 PM	47.5	75.6	39.8
04:00 PM - 05:00 PM	47.9	58.8	45.8
05:00 PM - 06:00 PM	52.0	68.4	50.8
06:00 PM - 07:00 PM	50.7	73.1	50.0
07:00 PM - 08:00 PM	49.1	57.1	48.3
08:00 PM - 09:00 PM	50.3	66.5	48.7
09:00 PM - 10:00 PM	52.7	67.1	51.0
10:00 PM - 10:05 PM	48.2	59.4	45.6
10:05 PM - 10:10 PM	44.5	56.7	43.6
10:10 PM - 10:15 PM	43.7	61.6	42.8
10:15 PM - 10:20 PM	43.1	56.9	42.3
10:20 PM - 10:25 PM	42.9	55.8	42.2
10:25 PM - 10:30 PM	43.1	58.8	42.1
10:30 PM - 10:35 PM	42.5	48.9	42.0
10:35 PM - 10:40 PM	42.8	57.6	42.2
10:40 PM - 10:45 PM	42.6	51.9	42.1
10:45 PM - 10:50 PM	42.5	51.5	41.9
10:50 PM - 10:55 PM	45.7	65.6	42.1
10:55 PM - 11:00 PM	43.0	49.2	42.3
11:00 PM - 11:05 PM	43.2	47.3	42.5
11:05 PM - 11:10 PM	43.3	49.4	42.4
11:10 PM - 11:15 PM	42.8	47.2	42.4
11:15 PM - 11:20 PM	42.7	46.9	41.6
11:20 PM - 11:25 PM	42.4	47.0	41.8
11:25 PM - 11:30 PM	43.3	47.9	42.5
11:30 PM - 11:35 PM	43.4	48.2	42.4
11:35 PM - 11:40 PM	44.2	48.2	43.0
11:40 PM - 11:45 PM	45.1	49.2	44.4
11:45 PM - 11:50 PM	45.2	49.1	44.6
11:50 PM - 11:55 PM	45.4	48.4	44.8
11:55 PM - 12:00 AM	45.7	49.4	45.1
12:00 AM - 12:05 AM	45.9	51.3	45.1
12:05 AM - 12:10 AM	46.0	50.9	45.1
12:10 AM - 12:15 AM	45.9	51.7	44.8
12:15 AM - 12:20 AM	45.9	50.6	44.8
12:20 AM - 12:25 AM	46.5	51.3	44.9

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Kanokkorn Anek
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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499455-1

P/O : สัญญาจ้างงาน/GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-34
Parameter Noise
Location ภายหลังการปล่อยน้ำเสีย (AS) จุกด้านฝั่ง รั้วถนนฝั่ง (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 13 - 14, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	46.7	52.9	45.0
12:30 AM - 12:35 AM	50.7	81.7	45.4
12:35 AM - 12:40 AM	46.5	50.5	45.5
12:40 AM - 12:45 AM	46.7	50.9	45.5
12:45 AM - 12:50 AM	46.4	52.2	45.3
12:50 AM - 12:55 AM	48.0	56.1	45.9
12:55 AM - 01:00 AM	46.8	51.0	45.8
01:00 AM - 01:05 AM	47.0	51.0	45.9
01:05 AM - 01:10 AM	47.2	51.0	45.7
01:10 AM - 01:15 AM	47.3	51.1	45.8
01:15 AM - 01:20 AM	47.2	52.0	45.7
01:20 AM - 01:25 AM	47.4	51.6	45.8
01:25 AM - 01:30 AM	50.2	64.3	45.7
01:30 AM - 01:35 AM	47.6	52.0	45.7
01:35 AM - 01:40 AM	47.9	51.8	45.7
01:40 AM - 01:45 AM	47.8	52.0	45.2
01:45 AM - 01:50 AM	47.6	52.6	45.0
01:50 AM - 01:55 AM	48.3	65.4	45.0
01:55 AM - 02:00 AM	47.3	52.5	43.6
02:00 AM - 02:05 AM	47.7	52.9	43.9
02:05 AM - 02:10 AM	48.2	52.7	44.5
02:10 AM - 02:15 AM	48.3	52.8	44.9
02:15 AM - 02:20 AM	48.9	53.8	45.6
02:20 AM - 02:25 AM	48.5	52.6	45.5
02:25 AM - 02:30 AM	48.9	53.0	46.0
02:30 AM - 02:35 AM	49.1	54.3	46.2
02:35 AM - 02:40 AM	49.8	54.0	47.4
02:40 AM - 02:45 AM	49.7	54.0	47.2
02:45 AM - 02:50 AM	49.4	53.4	47.0
02:50 AM - 02:55 AM	49.3	53.8	46.5
02:55 AM - 03:00 AM	50.2	55.1	46.8
03:00 AM - 03:05 AM	50.8	62.9	47.7
03:05 AM - 03:10 AM	50.1	60.7	47.9
03:10 AM - 03:15 AM	50.6	56.3	48.5
03:15 AM - 03:20 AM	50.7	53.7	49.1
03:20 AM - 03:25 AM	51.0	61.6	48.5
03:25 AM - 03:30 AM	51.2	55.0	48.9
03:30 AM - 03:35 AM	51.5	54.8	49.4
03:35 AM - 03:40 AM	51.6	55.0	49.8
03:40 AM - 03:45 AM	52.2	55.5	50.5

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499455-1

P/O : สัญญาจ้างงาน/GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 3 of 3

Sample No. 22133540-34
Parameter Noise
Location ภายหลังการปล่อยน้ำเสีย (AS) จุกด้านฝั่ง รั้วถนนฝั่ง (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 13 - 14, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	52.8	56.0	51.3
03:50 AM - 03:55 AM	52.8	55.5	51.6
03:55 AM - 04:00 AM	53.0	55.8	51.8
04:00 AM - 04:05 AM	53.2	61.8	51.1
04:05 AM - 04:10 AM	52.4	55.3	51.2
04:10 AM - 04:15 AM	53.0	56.6	51.5
04:15 AM - 04:20 AM	52.8	59.8	51.5
04:20 AM - 04:25 AM	52.1	55.0	51.3
04:25 AM - 04:30 AM	52.0	57.3	50.8
04:30 AM - 04:35 AM	51.6	55.1	49.4
04:35 AM - 04:40 AM	50.5	64.9	47.5
04:40 AM - 04:45 AM	48.8	62.2	46.1
04:45 AM - 04:50 AM	48.1	56.0	46.0
04:50 AM - 04:55 AM	48.1	60.5	45.1
04:55 AM - 05:00 AM	48.7	63.7	44.7
05:00 AM - 05:05 AM	47.6	55.9	44.9
05:05 AM - 05:10 AM	46.9	58.9	43.6
05:10 AM - 05:15 AM	47.4	57.0	44.2
05:15 AM - 05:20 AM	47.6	60.4	44.0
05:20 AM - 05:25 AM	45.5	52.5	43.5
05:25 AM - 05:30 AM	46.7	57.0	42.9
05:30 AM - 05:35 AM	44.2	54.6	42.1
05:35 AM - 05:40 AM	44.6	57.4	41.7
05:40 AM - 05:45 AM	47.0	59.0	42.7
05:45 AM - 05:50 AM	50.0	68.4	43.2
05:50 AM - 05:55 AM	50.3	66.4	43.3
05:55 AM - 06:00 AM	48.7	68.2	41.8
06:00 AM - 07:00 AM	48.3	81.7	41.1
07:00 AM - 08:00 AM	48.4	70.0	40.8
08:00 AM - 09:00 AM	52.1	82.8	36.9
09:00 AM - 10:00 AM	41.8	62.3	36.0
10:00 AM - 11:00 AM	42.2	68.0	36.5

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499455-1

P/O : สัญญาจ้างงาน/GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 1 of 3

Sample No. 22133540-35
Parameter Noise
Location ภายหลังการปล่อยน้ำเสีย (AS) จุกด้านฝั่ง รั้วถนนฝั่ง (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 14 - 15, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
11:00 AM - 12:00 PM	50.7	65.9	44.3
12:00 PM - 01:00 PM	63.5	75.5	58.6
01:00 PM - 02:00 PM	55.3	70.4	52.0
02:00 PM - 03:00 PM	50.7	70.5	46.6
03:00 PM - 04:00 PM	51.6	71.3	46.2
04:00 PM - 05:00 PM	48.7	59.9	46.4
05:00 PM - 06:00 PM	59.7	86.5	50.1
06:00 PM - 07:00 PM	52.5	63.8	51.2
07:00 PM - 08:00 PM	49.9	63.5	49.2
08:00 PM - 09:00 PM	48.8	56.1	48.0
09:00 PM - 10:00 PM	49.1	72.6	47.8
10:00 PM - 10:05 PM	48.3	51.4	47.8
10:05 PM - 10:10 PM	48.3	51.6	47.9
10:10 PM - 10:15 PM	48.3	51.5	47.7
10:15 PM - 10:20 PM	48.1	51.3	47.5
10:20 PM - 10:25 PM	48.3	50.9	47.6
10:25 PM - 10:30 PM	48.3	51.6	47.6
10:30 PM - 10:35 PM	48.1	51.0	47.6
10:35 PM - 10:40 PM	47.5	49.6	46.2
10:40 PM - 10:45 PM	46.5	49.3	45.8
10:45 PM - 10:50 PM	46.3	49.4	45.7
10:50 PM - 10:55 PM	45.9	50.0	45.1
10:55 PM - 11:00 PM	46.1	49.6	45.3
11:00 PM - 11:05 PM	45.9	50.5	44.9
11:05 PM - 11:10 PM	45.6	51.1	44.6
11:10 PM - 11:15 PM	46.4	50.7	44.7
11:15 PM - 11:20 PM	44.6	50.1	43.8
11:20 PM - 11:25 PM	45.1	48.3	43.9
11:25 PM - 11:30 PM	47.2	57.0	44.8
11:30 PM - 11:35 PM	48.5	58.2	44.6
11:35 PM - 11:40 PM	46.3	50.2	44.9
11:40 PM - 11:45 PM	46.6	49.7	45.1
11:45 PM - 11:50 PM	48.1	51.8	46.9
11:50 PM - 11:55 PM	48.1	52.2	46.7
11:55 PM - 12:00 AM	49.3	54.0	47.9
12:00 AM - 12:05 AM	49.7	52.7	48.3
12:05 AM - 12:10 AM	49.1	57.8	47.8
12:10 AM - 12:15 AM	49.2	52.4	47.9
12:15 AM - 12:20 AM	50.4	54.5	49.0
12:20 AM - 12:25 AM	51.9	64.8	49.5

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Analysis / Test Report



TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499455-1

P/O : สัญญาจ้างงาน/GA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 2 of 3

Sample No. 22133540-35
Parameter Noise
Location ภายหลังการปล่อยน้ำเสีย (AS) จุกด้านฝั่ง รั้วถนนฝั่ง (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 14 - 15, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
12:25 AM - 12:30 AM	51.9	55.4	50.1
12:30 AM - 12:35 AM	51.5	54.5	50.2
12:35 AM - 12:40 AM	52.3	64.4	51.3
12:40 AM - 12:45 AM	52.0	54.6	50.8
12:45 AM - 12:50 AM	52.7	55.6	51.7
12:50 AM - 12:55 AM	52.8	56.2	51.6
12:55 AM - 01:00 AM	52.9	55.7	51.7
01:00 AM - 01:05 AM	52.2	55.0	51.0
01:05 AM - 01:10 AM	52.1	54.5	51.0
01:10 AM - 01:15 AM	52.2	54.2	51.4
01:15 AM - 01:20 AM	51.6	53.9	50.5
01:20 AM - 01:25 AM	50.9	63.0	49.4
01:25 AM - 01:30 AM	51.4	54.6	49.9
01:30 AM - 01:35 AM	51.9	55.3	50.7
01:35 AM - 01:40 AM	52.2	61.7	51.0
01:40 AM - 01:45 AM	51.1	64.9	49.3
01:45 AM - 01:50 AM	51.2	54.2	50.0
01:50 AM - 01:55 AM	52.0	64.8	50.8
01:55 AM - 02:00 AM	52.0	59.6	50.2
02:00 AM - 02:05 AM	52.1	55.7	50.5
02:05 AM - 02:10 AM	52.0	56.0	50.0
02:10 AM - 02:15 AM	52.1	55.9	50.1
02:15 AM - 02:20 AM	52.1	55.4	50.3
02:20 AM - 02:25 AM	51.8	55.3	49.8
02:25 AM - 02:30 AM	51.5	55.2	49.6
02:30 AM - 02:35 AM	51.5	55.6	49.8
02:35 AM - 02:40 AM	50.4	54.5	49.0
02:40 AM - 02:45 AM	50.0	53.0	48.7
02:45 AM - 02:50 AM	50.7	65.3	48.2
02:50 AM - 02:55 AM	49.7	53.2	48.4
02:55 AM - 03:00 AM	48.9	53.2	47.0
03:00 AM - 03:05 AM	48.7	52.0	46.7
03:05 AM - 03:10 AM	48.2	52.4	46.2
03:10 AM - 03:15 AM	49.1	53.2	46.6
03:15 AM - 03:20 AM	50.0	53.6	48.1
03:20 AM - 03:25 AM	50.0	53.5	48.1
03:25 AM - 03:30 AM	50.0	53.2	48.1
03:30 AM - 03:35 AM	49.5	53.6	47.2
03:35 AM - 03:40 AM	50.1	53.8	47.8
03:40 AM - 03:45 AM	50.6	53.7	48.8

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Analysis / Test Report

TESTING
No. 0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800

Lot ID: 22133540
Date Received : Nov 16, 2022
Date Reported : Nov 22, 2022
Report No. : 2499456-1

P/O : #ผู้ตรวจจ้างงานGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Page 3 of 3

Sample No. 22133540-35
Parameter Noise
Location เขตชนบทบ้านไร่สามัคคี (AS) จุดอ้างอิง วัดถนนอรัญ (GPS 47P 0704874, 1588600) (Shut down)
Measurement Date Nov 14 - 15, 2022
Measurement by Phongsiri Somkaew
Sound Level Meter 00572609

Time	Leq (dB(A))	Lmax (dB(A))	L90 (dB(A))
03:45 AM - 03:50 AM	50.6	53.4	48.8
03:50 AM - 03:55 AM	50.7	53.4	48.9
03:55 AM - 04:00 AM	51.1	54.4	49.3
04:00 AM - 04:05 AM	52.0	62.9	49.7
04:05 AM - 04:10 AM	51.6	54.9	50.4
04:10 AM - 04:15 AM	52.1	59.3	50.5
04:15 AM - 04:20 AM	52.5	61.2	51.0
04:20 AM - 04:25 AM	51.6	55.1	50.5
04:25 AM - 04:30 AM	53.8	56.9	51.4
04:30 AM - 04:35 AM	54.3	65.0	52.6
04:35 AM - 04:40 AM	53.8	56.8	52.6
04:40 AM - 04:45 AM	53.8	57.1	52.3
04:45 AM - 04:50 AM	53.5	60.7	51.5
04:50 AM - 04:55 AM	50.7	57.5	48.2
04:55 AM - 05:00 AM	50.2	58.7	47.9
05:00 AM - 05:05 AM	51.1	60.3	47.1
05:05 AM - 05:10 AM	51.5	55.3	47.4
05:10 AM - 05:15 AM	51.5	59.6	46.9
05:15 AM - 05:20 AM	52.4	65.7	45.7
05:20 AM - 05:25 AM	50.8	60.7	45.8
05:25 AM - 05:30 AM	49.4	61.8	45.7
05:30 AM - 05:35 AM	47.8	63.0	44.8
05:35 AM - 05:40 AM	50.8	65.4	44.8
05:40 AM - 05:45 AM	52.1	67.8	45.5
05:45 AM - 05:50 AM	50.6	64.4	45.2
05:50 AM - 05:55 AM	48.0	66.6	43.7
05:55 AM - 06:00 AM	49.6	61.0	44.7
06:00 AM - 07:00 AM	51.2	76.8	44.8
07:00 AM - 08:00 AM	48.7	65.5	43.4
08:00 AM - 09:00 AM	43.8	68.5	37.1
09:00 AM - 10:00 AM	47.4	72.4	36.8
10:00 AM - 11:00 AM	50.6	77.9	46.8

Reference Method : Based on ISO 1996-1 and ISO 1996-2

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

Approved by

Kanokkom Anek
Senior Manager

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ภาคผนวก ค-3

คุณภาพน้ำทิ้ง

Admin	Engl.	0900	0802	NOT DISCLOSED	NOT DISCLOSED	Based on JMWCA (2017), 08/11/2017
Executive Management <i>Sawitree N</i> Title: <u>Chief Executive Officer</u> Institution: <u>WU - WIRTSCHAFTS UNIVERSITÄT WIEN</u> Institution ID: <u>616141007</u>				Approved By: <u>Kurt Altmann</u> Title: <u>Senior Manager</u> Institution: <u>WU - WIRTSCHAFTS UNIVERSITÄT WIEN</u> Institution ID: <u>616141011</u>		Based on JMWCA (2017), 08/11/2017 Approved By: <u>Kurt Altmann</u> Title: <u>Senior Manager</u> Institution: <u>WU - WIRTSCHAFTS UNIVERSITÄT WIEN</u> Institution ID: <u>616141011</u>



ALS

TESTING

Lot ID: 22009

Lot ID: 22022

Date Received: Aug 21, 2022

Date Reported: Aug 31, 2022

Reported by: 7520246

Analysis / Test Report

Client: Siam Cement Public Company Limited

Address: 1-528, Cement Road Bangkok, Bangkok Thailand 10000

P.O. Box: 9040000000000000

Phone: 662-655-5555

Project Location: Bangkok Thailand, TH

Project Location:



LABORATORY OF APPLIED SCIENCE

TESTING

No. 0009

Lot ID: 22-009

Date Received: Aug 21, 2022

Date Reported: Aug 21, 2022

Test Method: 220006

Analysis / Test Report

Client: 1052 Corporation de l'air, Compagnie Limitée

P.O. Address: 1052 Corporation de l'air, 1, Saint-Clement Street, Brossard, Quebec, J4W 1G6

Project Location: 1052 Corporation de l'air, Brossard, QC



ALS

Approved by _____
 Kapildev Singh
 Director
 Head Office
 10/10, Sector-14, Gurgaon
 Haryana
 India
 122001
 91-12-26010000
 91-12-26010000

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ALS

TESTING

Lot ID: 2112612

Date Received : 14.10.2022

4448 Recoded : 14.10.2022

Project Name : HONGKONG EIA

Report Number : 2120464-1

Client : SCC Ceramics Public Company Limited

P/O : L. Siam Cement Road, Bangkok, Bangkok, Bangkok, Thailand 10800

Project Name : HONGKONG EIA

Project Location :

Sample Number : 2120464-1

Sample Date : 14.10.2022 1:00 PM

Sample Description : 1. Siam Cement Road, Bangkok, Bangkok, Bangkok, Thailand 10800

Date Analyzed Commenced : 14.10.2022

Condition of Sample : Contained in three sealed glass bottles, sample containers comply to pretestament -


Analysis

Unit	LOQ	Result	Guideline / Specification	Method	Testing Location
Water Testing					
BOD (5 days @ 20 degree C)	mg/L	2	7	OD	Based on APHA 8217.9, 9218.9
ClO	mg/L	18	5	57	Based on APHA 8217.9, 9218.9
pH at 25 degree C	-	-	7-8	58-59	Based on APHA 8217.9, 9218.9
Total Suspended Solids (TSS) at 20 degree C	mg/L	-	5	16	Based on APHA 8217.9, 9218.9

Guideline : Effluent treated for leachate, industrial waste and industrial park set by Notification of The Ministry of Natural Resource and Environment and Pollution Control Department (MOPN) (14.10.2022)

Remarks : 1. 2. 3. 4. 5. 6. 7. 8. 9. 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. 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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. 845. 846. 847. 848. 849. 850. 851. 852. 853. 854. 855. 856. 857. 858. 859. 860. 861. 862. 863. 864. 865. 866. 867. 868. 869. 870. 871. 872. 873. 874. 875. 876. 877. 878. 879. 880. 881. 882. 883. 884. 885. 886. 887. 888. 889. 890. 891. 892. 893. 894. 895. 896. 897. 898. 899. 900. 901. 902. 903. 904. 905. 906. 907. 908. 909. 910. 911. 912. 913. 914. 915. 916. 917. 918. 919. 920. 921. 922. 923. 924. 925. 926. 927. 928. 929. 930. 931. 932. 933. 934. 935. 936. 937. 938. 939. 940. 941. 942. 943. 944. 945. 946. 947. 948. 949. 950. 951. 952. 953. 954. 955. 956. 957. 958. 959. 960. 961. 962. 963. 964. 965. 966. 967. 968. 969. 970. 971. 972. 973. 974. 975. 976. 977. 978. 979. 980. 981. 982. 983. 984. 985. 986. 987. 988. 989. 990. 991. 992. 993. 994. 995. 996. 997. 998. 999. 1000. 1001. 1002. 1003. 1004. 1005. 1006. 1007. 1008. 1009. 1010. 1011. 1012. 1013. 1014. 1015. 1016. 1017. 1018. 1019. 1020. 1021. 1022. 1023. 1024. 1025. 1026. 1027. 1028. 1029. 1030. 1031. 1032. 1033. 1034. 1035. 1036. 1037. 1038. 1039. 1040. 1041. 1042. 1043. 1044. 1045. 1046. 1047. 1048. 1049. 1050. 1051. 1052. 1053. 1054. 1055. 1056. 1057. 1058. 1059. 1060. 1061. 1062. 1063. 1064. 1065. 1066. 1067. 1068. 1069. 1070. 1071. 1072. 1073. 1074. 1075. 1076. 1077. 1078. 1079. 1080. 1081. 1082. 1083. 1084. 1085. 1086. 1087. 1088. 1089. 1090. 1091. 1092. 1093. 1094. 1095. 1096. 1097. 1098. 1099. 1100. 1101. 1102. 1103. 1104. 1105. 1106. 1107. 1108. 1109. 1110. 1111. 1112. 1113. 1114. 1115. 1116. 1117. 1118. 1119. 1120. 1121. 1122. 1123. 1124. 1125. 1126. 1127. 1128. 1129. 1130. 1131. 1132. 1133. 1134. 1135. 1136. 1137. 1138. 1139. 1140. 1141. 1142. 1143. 1144. 1145. 1146. 1147. 1148. 1149. 1150. 1151. 1152. 1153. 1154. 1155. 1156. 1157. 1158. 1159. 1160. 1161. 1162. 1163. 1164. 1165. 1166. 1167. 1168. 1169. 1170. 1171. 1172. 1173. 1174. 1175. 1176. 1177. 1178. 1179. 1180. 1181. 1182. 1183. 1184. 1185. 1186. 1187. 1188. 1189. 1190. 1191. 1192. 1193. 1194. 1195. 1196. 1197. 1198. 1199. 1200. 1201. 1202. 1203. 1204. 1205. 1206. 1207. 1208. 1209. 1210. 1211. 1212. 1213. 1214. 1215. 1216. 1217. 1218. 1219. 1220. 1221. 1222. 1223. 1224. 1225. 1226. 1227. 1228. 1229. 1230. 1231. 1232. 1233. 1234. 1235. 1236. 1237. 1238. 1239. 1240. 1241. 1242. 1243. 1244. 1245. 1246. 1247. 1248. 1249. 1250. 1251. 1252. 1253. 1254. 1255. 1256. 1257. 1258. 1259. 1260. 1261. 1262. 1263. 1264. 1265. 1266. 1267. 1268. 1269. 1270. 1271. 1272. 1273. 1274. 1275. 1276. 1277. 1278. 1279. 1280. 1281. 1282. 1283. 1284. 1285. 1286. 1287. 1288. 1289. 1290. 1291. 1292. 1293. 1294. 1295. 1296. 1297. 1298. 1299. 1300. 1301. 1302. 1303. 1304. 1305. 1306. 1307. 1308. 1309. 1310. 1311. 1312. 1313. 1314. 1315. 1316. 1317. 1318. 1319. 1320. 1321. 1322. 1323. 1324. 1325. 1326. 1327. 1328. 1329. 1330. 1331. 1332. 1333. 1334. 1335. 1336. 1337. 1338. 1339. 1340. 1341. 1342. 1343. 1344. 1345. 1346. 1347. 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2012. 2013. 2014. 2015. 2016. 2017. 2018. 2019. 2020. 2021. 2022. 2023. 2024. 2025. 2026. 2027. 2028. 2029. 2030. 2031. 2032. 2033. 2034. 2035. 2036. 2037. 2038. 2039. 2040. 2041. 2042. 2043. 2044. 2045. 2046. 2047. 2048. 2049. 2050. 2051. 2052. 2053. 2054. 2055. 2056. 2057. 2058. 2059. 2060. 2061. 2062. 2063. 2064. 2065. 2066. 2067. 2068. 2069. 2070. 2071. 2072. 2073. 2074. 2075. 2076. 2077. 2078. 2079. 2080. 2081. 2082. 2083. 2084. 2085. 2086. 2087. 2088. 2089. 2090. 2091. 2092. 2093. 2094. 2095. 2096. 2097. 2098. 2099. 2100. 2101. 2102. 2103. 2104. 2105. 2106. 2107. 2108. 2109. 2110. 2111. 2112. 2113. 2114. 2115. 2116. 2117. 2118. 2119.


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ANALYSIS / Test Report
 Issued by: **SGS Ceramics Public Company Limited**
 1, 5/11, 5/12, 5/13, 5/14, 5/15, 5/16, 5/17, 5/18, 5/19, 5/20, 5/21, 5/22, 5/23, 5/24, 5/25, 5/26, 5/27, 5/28, 5/29, 5/30, 5/31, 6/1, 6/2, 6/3, 6/4, 6/5, 6/6, 6/7, 6/8, 6/9, 6/10, 6/11, 6/12, 6/13, 6/14, 6/15, 6/16, 6/17, 6/18, 6/19, 6/20, 6/21, 6/22, 6/23, 6/24, 6/25, 6/26, 6/27, 6/28, 6/29, 6/30, 7/1, 7/2, 7/3, 7/4, 7/5, 7/6, 7/7, 7/8, 7/9, 7/10, 7/11, 7/12, 7/13, 7/14, 7/15, 7/16, 7/17, 7/18, 7/19, 7/20, 7/21, 7/22, 7/23, 7/24, 7/25, 7/26, 7/27, 7/28, 7/29, 7/30, 7/31, 8/1, 8/2, 8/3, 8/4, 8/5, 8/6, 8/7, 8/8, 8/9, 8/10, 8/11, 8/12, 8/13, 8/14, 8/15, 8/16, 8/17, 8/18, 8/19, 8/20, 8/21, 8/22, 8/23, 8/24, 8/25, 8/26, 8/27, 8/28, 8/29, 8/30, 8/31, 9/1, 9/2, 9/3, 9/4, 9/5, 9/6, 9/7, 9/8, 9/9, 9/10, 9/11, 9/12, 9/13, 9/14, 9/15, 9/16, 9/17, 9/18, 9/19, 9/20, 9/21, 9/22, 9/23, 9/24, 9/25, 9/26, 9/27, 9/28, 9/29, 9/30, 10/1, 10/2, 10/3, 10/4, 10/5, 10/6, 10/7, 10/8, 10/9, 10/10, 10/11, 10/12, 10/13, 10/14, 10/15, 10/16, 10/17, 10/18, 10/19, 10/20, 10/21, 10/22, 10/23, 10/24, 10/25, 10/26, 10/27, 10/28, 10/29, 10/30, 10/31, 11/1, 11/2, 11/3, 11/4, 11/5, 11/6, 11/7, 11/8, 11/9, 11/10, 11/11, 11/12, 11/13, 11/14, 11/15, 11/16, 11/17, 11/18, 11/19, 11/20, 11/21, 11/22, 11/23, 11/24, 11/25, 11/26, 11/27, 11/28, 11/29, 11/30, 12/1, 12/2, 12/3, 12/4, 12/5, 12/6, 12/7, 12/8, 12/9, 12/10, 12/11, 12/12, 12/13, 12/14, 12/15, 12/16, 12/17, 12/18, 12/19, 12/20, 12/21, 12/22, 12/23, 12/24, 12/25, 12/26, 12/27, 12/28, 12/29, 12/30, 12/31, 1/1, 1/2, 1/3, 1/4, 1/5, 1/6, 1/7, 1/8, 1/9, 1/10, 1/11, 1/12, 1/13, 1/14, 1/15, 1/16, 1/17, 1/18, 1/19, 1/20, 1/21, 1/22, 1/23, 1/24, 1/25, 1/26, 1/27, 1/28, 1/29, 1/30, 1/31, 2/1, 2/2, 2/3, 2/4, 2/5, 2/6, 2/7, 2/8, 2/9, 2/10, 2/11, 2/12, 2/13, 2/14, 2/15, 2/16, 2/17, 2/18, 2/19, 2/20, 2/21, 2/22, 2/23, 2/24, 2/25, 2/26, 2/27, 2/28, 2/29, 2/30, 3/1, 3/2, 3/3, 3/4, 3/5, 3/6, 3/7, 3/8, 3/9, 3/10, 3/11, 3/12, 3/13, 3/14, 3/15, 3/16, 3/17, 3/18, 3/19, 3/20, 3/21, 3/22, 3/23, 3/24, 3/25, 3/26, 3/27, 3/28, 3/29, 3/30, 3/31, 4/1, 4/2, 4/3, 4/4, 4/5, 4/6, 4/7, 4/8, 4/9, 4/10, 4/11, 4/12, 4/13, 4/14, 4/15, 4/16, 4/17, 4/18, 4/19, 4/20, 4/21, 4/22, 4/23, 4/24, 4/25, 4/26, 4/27, 4/28, 4/29, 4/30, 5/1, 5/2, 5/3, 5/4, 5/5, 5/6, 5/7, 5/8, 5/9, 5/10, 5/11, 5/12, 5/13, 5/14, 5/15, 5/16, 5/17, 5/18, 5/19, 5/20, 5/21, 5/22, 5/23, 5/24, 5/25, 5/26, 5/27, 5/28, 5/29, 5/30, 5/31, 6/1, 6/2, 6/3, 6/4, 6/5, 6/6, 6/7, 6/8, 6/9, 6/10, 6/11, 6/12, 6/13, 6/14, 6/15, 6/16, 6/17, 6/18, 6/19, 6/20, 6/21, 6/22, 6/23, 6/24, 6/25, 6/26, 6/27, 6/28, 6/29, 6/30, 7/1, 7/2, 7/3, 7/4, 7/5, 7/6, 7/7, 7/8, 7/9, 7/10, 7/11, 7/12, 7/13, 7/14, 7/15, 7/16, 7/17, 7/18, 7/19, 7/20, 7/21, 7/22, 7/23, 7/24, 7/25, 7/26, 7/27, 7/28, 7/29, 7/30, 7/31, 8/1, 8/2, 8/3, 8/4, 8/5, 8/6, 8/7, 8/8, 8/9, 8/10, 8/11, 8/12, 8/13, 8/14, 8/15, 8/16, 8/17, 8/18, 8/19, 8/20, 8/21, 8/22, 8/23, 8/24, 8/25, 8/26, 8/27, 8/28, 8/29, 8/30, 8/31, 9/1, 9/2, 9/3, 9/4, 9/5, 9/6, 9/7, 9/8, 9/9, 9/10, 9/11, 9/12, 9/13, 9/14, 9/15, 9/16, 9/17, 9/18, 9/19, 9/20, 9/21, 9/22, 9/23, 9/24, 9/25, 9/26, 9/27, 9/28, 9/29, 9/30, 10/1, 10/2, 10/3, 10/4, 10/5, 10/6, 10/7, 10/8, 10/9, 10/10, 10/11, 10/12, 10/13, 10/14, 10/15, 10/16, 10/17, 10/18, 10/19, 10/20, 10/21, 10/22, 10/23, 10/24, 10/25, 10/26, 10/27, 10/28, 10/29, 10/30, 10/31, 11/1, 11/2, 11/3, 11/4, 11/5, 11/6, 11/7, 11/8, 11/9, 11/10, 11/11, 11/12, 11/13, 11/14, 11/15, 11/16, 11/17, 11/18, 11/19, 11/20, 11/21, 11/22, 11/23, 11/24, 11/25, 11/26, 11/27, 11/28, 11/29, 11/30, 12/1, 12/2, 12/3, 12/4, 12/5, 12/6, 12/7, 12/8, 12/9, 12/10, 12/11, 12/12, 12/13, 12/14, 12/15, 12/16, 12/17, 12/18, 12/19, 12/20, 12/21, 12/22, 12/23, 12/24, 12/25, 12/26, 12/27, 12/28, 12/29, 12/30, 12/31, 1/1, 1/2, 1/3, 1/4, 1/5, 1/6, 1/7, 1/8, 1/9, 1/10, 1/11, 1/12, 1/13, 1/14, 1/15, 1/16, 1/17, 1/18, 1/19, 1/20, 1/21, 1/22, 1/23, 1/24, 1/25, 1/26, 1/27, 1/28, 1/29, 1/30, 1/31, 2/1, 2/2, 2/3, 2/4, 2/5, 2/6, 2/7, 2/8, 2/9, 2/10, 2/11, 2/12, 2/13, 2/14, 2/15, 2/16, 2/17, 2/18, 2/19, 2/20, 2/21, 2/22, 2/23, 2/24, 2/25, 2/26, 2/27, 2/28, 2/29, 2/30, 3/1, 3/2, 3/3, 3/4, 3/5, 3/6, 3/7, 3/8, 3/9, 3/


Analysis / Test Report
 Client: SOG Ceramas Plastik Company limited
 1. Sam. Cement Road, Bangsue, Bangkok Thailand 10600
 2. P.O. Box 10, Bangsue, Bangkok Thailand 10600
 Project Name : Hottinger EA
 Project Location :



ALS



TESTING
SINGAPORE ACCREDITED
LABORATORY

Report Number : 2-8070-28

Analysis / Test Report

Lab ID: 2D12368.4

4436 Roadblock / 1047-20 / 2022

Project Name : 4436 Roadblock

Client : SGC Games Public Company Limited

Address : 8, Siam Cement Road, Bangkok, Bangkok, Thailand 10000

PO Box : 10000


Project Name : 4436 Roadblock

Project Location : 4436 Roadblock

Report Number : 2-8070-28

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Test Name	Unit	LOD	LOQ	Result	Guidelines / SOP/CE/ST	Medical Indication	Tested Samples
Neurological Testing							
Brain Reflex							
Royal Reflex	mm/COHL	-	-	4/0000	No standard	MMH (2013), T21.8	Sample
Spinal Reflex							
Abdominal reflex	mm/COHL	0.005	0.02	Not v detected	Not v detected	Based on MMH (2013), 0661-C	Sample
Patellar reflex	mm/COHL	0.005	0.02	Not v detected	Not v detected	Based on MMH (2013), 0661-C	Sample
Plantar reflex	mm/COHL	0.005	0.02	Not v detected	Not v detected	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - x	mm/COHL	0.005	0.02	Not v detected	Not v detected	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - y	mm/COHL	0.005	0.02	Not v detected	Not v detected	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - z	mm/COHL	0.005	0.02	-0.002	No standard	Based on MMH (2013), 0661-C and I23C	Sample
Reflex							
Reflex type - w	mm/COHL	0.005	0.02	-0.002	No standard	Based on MMH (2013), 0661-C and I23C	Sample
Reflex							
Reflex type - v	mm/COHL	0.005	0.02	6.9	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - u	mm/COHL	0.005	0.02	4.9	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - t	mm/COHL	0.005	0.02	4.8	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - s	mm/COHL	0.005	0.02	1.3	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - r	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - q	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - p	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - o	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - n	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - m	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - l	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - k	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - j	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - i	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - h	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - g	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - f	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - e	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - d	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - c	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - b	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - a	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - z	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - y	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - x	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - w	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - v	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - u	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - t	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - s	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - r	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - q	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - p	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - o	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - n	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - m	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - l	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - k	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - j	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - i	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - h	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - g	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - f	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - e	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - d	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - c	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - b	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - a	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - z	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - y	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - x	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - w	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - v	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - u	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - t	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - s	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - r	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - q	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - p	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - o	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - n	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - m	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - l	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
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Reflex							
Reflex type - j	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - i	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - h	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - g	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
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Reflex type - f	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
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Reflex							
Reflex type - c	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - b	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - a	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - z	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - y	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - x	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
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Reflex type - v	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - u	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - t	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - s	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
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Reflex type - d	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - c	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - b	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - a	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - z	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - y	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - x	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - w	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - v	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - u	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - t	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - s	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - r	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - q	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - p	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - o	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - n	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample
Reflex							
Reflex type - m	mm/COHL	0.005	0.02	0.1	No standard	Based on MMH (2013), 0661-C	Sample

Analysis / Test Report

Analysis	Unit	LOQ	Result	Specification / Acceptance	Method	Testing Location
Acetic	mg/L	0.0020	0.0005	0.001	<0.05	Bangkok
Barium	mg/L	0.0020	0.0005	0.001	<0.50	Bangkok
Calcium	mg/L	0.0020	0.0005	Not detected	<0.80	Bangkok
Chromium	mg/L	0.0020	0.0005	0.0003	No Standard	Bangkok
Copper	mg/L	0.0020	0.0005	0.0010	<0.30	Bangkok
Chloride, Chromium	mg/L	0.0010	0.001	Not detected	<0.05	Bangkok
Lead	mg/L	0.0020	0.0005	Not detected	<0.4	Bangkok
Nitrogen	mg/L	0.0020	0.0005	0.001	<0.40	Bangkok

Technical Management
Sai Thien Nongkham
Approved by
Kiat Aik
Kiat Aik
Kiat Aik

Analysis / Test Report

Analysis	Unit	LOQ	Result	Specification / Acceptance	Method	Testing Location
Mercury	mg/L	0.0001	0.0005	Not detected	<0.001	Bangkok
Nickel	mg/L	0.0020	0.0005	0.002	<1.0	Bangkok
Selenium	mg/L	0.0020	0.0005	Not detected	<0.02	Bangkok
Trivalent Chromium	mg/L	9	0.01	0.046	<0.05	Bangkok
Fluoride	mg/L	0.0020	0.0005	0.001	<0.6	Bangkok
Pesticides - Organophosphorus Group	mg/L	0.01	0.02	Not detected	Not detected	Bangkok
2, 4-D	mg/L	0.01	0.02	Not detected	Not detected	Bangkok

Technical Management
Sai Thien Nongkham
Approved by
Kiat Aik
Kiat Aik
Kiat Aik

Analysis / Test Report

Analysis	Unit	LOQ	Result	Specification / Acceptance	Method	Testing Location
Acetic	mg/L	0.0020	0.0005	Not detected	<0.05	Bangkok
Barium	mg/L	0.0020	0.0005	Not detected	<0.50	Bangkok
Calcium	mg/L	0.0020	0.0005	Not detected	<0.80	Bangkok
Chromium	mg/L	0.0020	0.0005	0.0003	No Standard	Bangkok
Copper	mg/L	0.0020	0.0005	0.0010	<0.30	Bangkok
Chloride, Chromium	mg/L	0.0010	0.001	Not detected	<0.05	Bangkok
Lead	mg/L	0.0020	0.0005	Not detected	<0.4	Bangkok
Nitrogen	mg/L	0.0020	0.0005	0.001	<0.40	Bangkok

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Approved by
Kiat Aik
Kiat Aik
Kiat Aik

Analysis / Test Report

Analysis	Unit	LOQ	Result	Specification / Acceptance	Method	Testing Location
Isobutyl C	mg/L	0.01	0.001	Not detected	Not detected	Bangkok
Chlorine	mg/L	0.02	0.001	Not detected	Not detected	Bangkok
dibutyl C	mg/L	0.01	0.001	Not detected	Not detected	Bangkok
Isobutyl	mg/L	0.01	0.001	Not detected	Not detected	Bangkok
Endosulfate 1	mg/L	0.01	0.001	Not detected	Not detected	Bangkok
Endosulfate 11	mg/L	0.01	0.001	Not detected	Not detected	Bangkok

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Kiat Aik
Kiat Aik

Analysis / Test Report

Analysis	Unit	LOQ	Result	Specification / Acceptance	Method	Testing Location
Isobutyl	mg/L	0.01	0.001	Not detected	Not detected	Bangkok
Chlorine	mg/L	0.02	0.001	Not detected	Not detected	Bangkok
dibutyl	mg/L	0.01	0.001	Not detected	Not detected	Bangkok
Isobutyl	mg/L	0.01	0.001	Not detected	Not detected	Bangkok
Endosulfate 1	mg/L	0.01	0.001	Not detected	Not detected	Bangkok
Endosulfate 11	mg/L	0.01	0.001	Not detected	Not detected	Bangkok

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Kiat Aik

Analysis / Test Report

Analysis	Unit	LOQ	Result	Specification / Acceptance	Method	Testing Location
Water Testing	mg/L	9	5	35	<100	Bangkok
Color at 1000 nm	mg/L	9	5	30	<100	Bangkok
Cyanide as CH	mg/L	0.002	0.0005	0.0005	<0.04	Bangkok
Isobutyl	mg/L	0.01	0.001	Not detected	<1.0	Bangkok
Endosulfate 1	mg/L	0.01	0.001	Not detected	<1.0	Bangkok
Endosulfate 11	mg/L	0.01	0.001	Not detected	<1.0	Bangkok

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Approved by
Kiat Aik
Kiat Aik
Kiat Aik

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Analysis / Test Report

Client : SGC Ceramics Public Company Limited
1, Silom Cement Road, Bangkok, Bangkok, Thailand 10000
P/O : L. Silom Cement Road, Bangkok, Bangkok, Thailand 10000
P/O : L. Silom Cement Road, Bangkok, Bangkok, Thailand 10000
Project Name : Monitoring EA
Project Location :
Page 1 of 1

Sample Number : 2283334-1
Sample Date : Jul 07, 2022 11:30 AM
Sample Description : Wastewater (WWE) from SGC
Date Analyzed : Jul 08, 2022
Condition of Sample : Contained in one amber glass bottle and four plastic bottles, sample containers comply to pre-treatment - preservation standards (CEN EN 12853)

Analysis :
Unit : LOD : LOQ : Result : Guideline / Specification : Method : Testing Location :
Iron : mg/L : 0.03 : 0.05 : 0.13 : ≤0.0 : Based on AP 1 (2017) 32.25 : Bangkok

Guideline : Notification of the Industrial Estate Authority of Thailand No. 76, B.E. 2560 : Criteria of wastewater characteristic from factory discharge to canal
Remarks :
- Q : Limit of detection
- Q : Limit of quantification
- The laboratory has been accredited as an accredited laboratory complying with the ISO 9001:2015.

Approved by :
Signature : Saithe N.
Position : Manager
Stamp : Saithe N. Manager

Life Sciences :
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Analysis / Test Report

Client : SGC Ceramics Public Company Limited
1, Silom Cement Road, Bangkok, Bangkok, Thailand 10000
P/O : L. Silom Cement Road, Bangkok, Bangkok, Thailand 10000
P/O : L. Silom Cement Road, Bangkok, Bangkok, Thailand 10000
Project Name : Monitoring EA
Project Location :
Page 1 of 1

Sample Number : 2283334-1
Sample Date : Jul 07, 2022 11:30 AM
Sample Description : Wastewater (WWE) from SGC
Date Analyzed : Jul 08, 2022
Condition of Sample : Contained in one amber glass bottle and four plastic bottles, sample containers comply to pre-treatment - preservation standards (CEN EN 12853)

Analysis :
Unit : LOD : LOQ : Result : Guideline / Specification : Method : Testing Location :
Iron : mg/L : 0.03 : 0.05 : 0.13 : ≤0.0 : Based on AP 1 (2017) 32.25 : Bangkok

Guideline : Notification of the Industrial Estate Authority of Thailand No. 76, B.E. 2560 : Criteria of wastewater characteristic from factory discharge to canal
Remarks :
- Q : Limit of detection
- Q : Limit of quantification
- The laboratory has been accredited as an accredited laboratory complying with the ISO 9001:2015.

Approved by :
Signature : Saithe N.
Position : Manager
Stamp : Saithe N. Manager

Life Sciences :
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Analysis / Test Report

Client : SGC Ceramics Public Company Limited
1, Silom Cement Road, Bangkok, Bangkok, Thailand 10000
P/O : L. Silom Cement Road, Bangkok, Bangkok, Thailand 10000
P/O : L. Silom Cement Road, Bangkok, Bangkok, Thailand 10000
Project Name : Monitoring EA
Project Location :
Page 1 of 1

Sample Number : 2283335-1
Sample Date : Jul 07, 2022 11:30 AM
Sample Description : Wastewater (WWE) from SGC
Date Analyzed : Jul 08, 2022
Condition of Sample : Contained in one amber glass bottle and four plastic bottles, sample containers comply to pre-treatment - preservation standards (CEN EN 12853)

Analysis :
Unit : LOD : LOQ : Result : Guideline / Specification : Method : Testing Location :
Iron : mg/L : 0.03 : 0.05 : 0.13 : ≤0.0 : Based on AP 1 (2017) 32.25 : Bangkok

Guideline : Notification of the Industrial Estate Authority of Thailand No. 76, B.E. 2560 : Criteria of wastewater characteristic from factory discharge to canal
Remarks :
- Q : Limit of detection
- Q : Limit of quantification
- The laboratory has been accredited as an accredited laboratory complying with the ISO 9001:2015.

Approved by :
Signature : Saithe N.
Position : Manager
Stamp : Saithe N. Manager

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Analysis / Test Report

Client : SGC Ceramics Public Company Limited
1, Silom Cement Road, Bangkok, Bangkok, Thailand 10000
P/O : L. Silom Cement Road, Bangkok, Bangkok, Thailand 10000
P/O : L. Silom Cement Road, Bangkok, Bangkok, Thailand 10000
Project Name : Monitoring EA
Project Location :
Page 1 of 1

Sample Number : 2283336-1
Sample Date : Jul 11, 2022 9:30 AM
Sample Description : Wastewater (WWE) from SGC
Date Analyzed : Jul 12, 2022
Condition of Sample : Contained in one amber glass bottle and four plastic bottles, sample containers comply to pre-treatment - preservation standards (CEN EN 12853)

Analysis :
Unit : LOD : LOQ : Result : Guideline / Specification : Method : Testing Location :
Iron : mg/L : 0.03 : 0.05 : 0.13 : ≤0.0 : Based on AP 1 (2017) 32.25 : Bangkok

Guideline : Notification of the Industrial Estate Authority of Thailand No. 76, B.E. 2560 : Criteria of wastewater characteristic from factory discharge to canal
Remarks :
- Q : Limit of detection
- Q : Limit of quantification
- The laboratory has been accredited as an accredited laboratory complying with the ISO 9001:2015.

Approved by :
Signature : Saithe N.
Position : Manager
Stamp : Saithe N. Manager

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Analysis / Test Report

Client : SGC Ceramics Public Company Limited
1, Silom Cement Road, Bangkok, Bangkok, Thailand 10000
P/O : L. Silom Cement Road, Bangkok, Bangkok, Thailand 10000
P/O : L. Silom Cement Road, Bangkok, Bangkok, Thailand 10000
Project Name : Monitoring EA
Project Location :
Page 1 of 1

Sample Number : 2283336-1
Sample Date : Jul 11, 2022 9:30 AM
Sample Description : Wastewater (WWE) from SGC
Date Analyzed : Jul 12, 2022
Condition of Sample : Contained in one amber glass bottle and four plastic bottles, sample containers comply to pre-treatment - preservation standards (CEN EN 12853)

Analysis :
Unit : LOD : LOQ : Result : Guideline / Specification : Method : Testing Location :
Iron : mg/L : 0.03 : 0.05 : 0.13 : ≤0.0 : Based on AP 1 (2017) 32.25 : Bangkok

Guideline : Notification of the Industrial Estate Authority of Thailand No. 76, B.E. 2560 : Criteria of wastewater characteristic from factory discharge to canal
Remarks :
- Q : Limit of detection
- Q : Limit of quantification
- The laboratory has been accredited as an accredited laboratory complying with the ISO 9001:2015.

Approved by :
Signature : Saithe N.
Position : Manager
Stamp : Saithe N. Manager

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Analysis / Test Report

Client : SGC Ceramics Public Company Limited
1, Silom Cement Road, Bangkok, Bangkok, Thailand 10000
P/O : L. Silom Cement Road, Bangkok, Bangkok, Thailand 10000
P/O : L. Silom Cement Road, Bangkok, Bangkok, Thailand 10000
Project Name : Monitoring EA
Project Location :
Page 1 of 1

Sample Number : 2283337-1
Sample Date : Jul 11, 2022 9:30 AM
Sample Description : Wastewater (WWE) from SGC
Date Analyzed : Jul 12, 2022
Condition of Sample : Contained in one amber glass bottle and four plastic bottles, sample containers comply to pre-treatment - preservation standards (CEN EN 12853)

Analysis :
Unit : LOD : LOQ : Result : Guideline / Specification : Method : Testing Location :
Iron : mg/L : 0.03 : 0.05 : 0.13 : ≤0.0 : Based on AP 1 (2017) 32.25 : Bangkok

Guideline : Notification of the Industrial Estate Authority of Thailand No. 76, B.E. 2560 : Criteria of wastewater characteristic from factory discharge to canal
Remarks :
- Q : Limit of detection
- Q : Limit of quantification
- The laboratory has been accredited as an accredited laboratory complying with the ISO 9001:2015.

Approved by :
Signature : Saithe N.
Position : Manager
Stamp : Saithe N. Manager

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Analysis / Test Report

Page 1 of 1

Sample Number : 2333396-1
Sampled Date : 31.07.2022 11:50 AM
Sample Description : 4 waterborne WBEB from Site-2
Sampled By : Watanaporn KEEB Rattana-Sri
Date Analyzed/Commented : 31.08.2022
Condition of Sample : Contained in one amber glass bottle and four plastic bottles, sample containers comply to pre-treatment - preservation standards

Analyte	Unit	LOQ (UG)	Result	Guideline / Specification	Method	Testing Location
Iron	mg/L	0.03	0.05	≤100	Based on AP 1 A.021A.31.25	Bangkok
Guideline : Not within the Industrial Estate Authority of Thailand No.76, B.E.2560 Criteria of waste-water characteristic from factory discharge to canal						
Remarks : <ul style="list-style-type: none">- L100 : Limit of Detection- L200 : Limit from LOQ (Limit = measurement/LOQ Limit as Reported)- L300 : Limit from LOQ (Limit = measurement/LOQ Limit as Reported)- L400 : Limit from LOQ (Limit = measurement/LOQ Limit as Reported)- The laboratory has been accepted as an accredited laboratory complying with the ISO 9001:2015.						

Approved by  Saurabh N.
Saurabh N.
Project Manager

Analysis / Test Report

Page 1 of 1

Sample Number : 2333396-1
Sampled Date : 31.07.2022 12:25 AM
Sample Description : 4 waterborne WBEB from Site-2
Sampled By : Watanaporn KEEB Rattana-Sri
Date Analyzed/Commented : 31.08.2022
Condition of Sample : Contained in one amber glass bottle and four plastic bottles, sample containers comply to pre-treatment - preservation standards

Analyte	Unit	LOQ (UG)	Result	Guideline / Specification	Method	Testing Location
Iron	mg/L	-	2	3	≤500	Bangkok
Guideline : Not within the Industrial Estate Authority of Thailand No.76, B.E.2560 Criteria of waste-water characteristic from factory discharge to canal						
Remarks : <ul style="list-style-type: none">- L100 : Limit of Detection- L200 : Limit from LOQ (Limit = measurement/LOQ Limit as Reported)- L300 : Limit from LOQ (Limit = measurement/LOQ Limit as Reported)- L400 : Limit from LOQ (Limit = measurement/LOQ Limit as Reported)- The laboratory has been accepted as an accredited laboratory complying with the ISO 9001:2015.						

Approved by  Saurabh N.
Saurabh N.
Project Manager

Analysis / Test Report

Page 1 of 1

Sample Number : 2333396-1
Sampled Date : 31.07.2022 12:25 AM
Sample Description : 4 waterborne WBEB from Site-2
Sampled By : Watanaporn KEEB Rattana-Sri
Date Analyzed/Commented : 31.08.2022
Condition of Sample : Contained in one amber glass bottle and four plastic bottles, sample containers comply to pre-treatment - preservation standards

Analyte	Unit	LOQ (UG)	Result	Guideline / Specification	Method	Testing Location
Iron	mg/L	0.03	0.05	≤100	Based on AP 1 A.021A.31.25	Bangkok
Guideline : Not within the Industrial Estate Authority of Thailand No.76, B.E.2560 Criteria of waste-water characteristic from factory discharge to canal						
Remarks : <ul style="list-style-type: none">- L100 : Limit of Detection- L200 : Limit from LOQ (Limit = measurement/LOQ Limit as Reported)- L300 : Limit from LOQ (Limit = measurement/LOQ Limit as Reported)- L400 : Limit from LOQ (Limit = measurement/LOQ Limit as Reported)- The laboratory has been accepted as an accredited laboratory complying with the ISO 9001:2015.						

Approved by  Saurabh N.
Saurabh N.
Project Manager

Analysis / Test Report

Page 1 of 1

Sample Number : 2333396-1
Sampled Date : 31.07.2022 12:00 PM
Sample Description : 4 waterborne WBEB from Site-2
Sampled By : Watanaporn KEEB Rattana-Sri
Date Analyzed/Commented : 31.08.2022
Condition of Sample : Contained in one amber glass bottle and four plastic bottles, sample containers comply to pre-treatment - preservation standards

Analyte	Unit	LOQ (UG)	Result	Guideline / Specification	Method	Testing Location
Iron	mg/L	-	2	3	≤500	Bangkok
Guideline : Not within the Industrial Estate Authority of Thailand No.76, B.E.2560 Criteria of waste-water characteristic from factory discharge to canal						
Remarks : <ul style="list-style-type: none">- L100 : Limit of Detection- L200 : Limit from LOQ (Limit = measurement/LOQ Limit as Reported)- L300 : Limit from LOQ (Limit = measurement/LOQ Limit as Reported)- L400 : Limit from LOQ (Limit = measurement/LOQ Limit as Reported)- The laboratory has been accepted as an accredited laboratory complying with the ISO 9001:2015.						

Approved by  Saurabh N.
Saurabh N.
Project Manager

Analysis / Test Report

Page 1 of 1

Sample Number : 2333396-1
Sampled Date : 31.07.2022 12:00 AM
Sample Description : 4 waterborne WBEB from Site-2
Sampled By : Watanaporn KEEB Rattana-Sri
Date Analyzed/Commented : 31.08.2022
Condition of Sample : Contained in one amber glass bottle and four plastic bottles, sample containers comply to pre-treatment - preservation standards

Analyte	Unit	LOQ (UG)	Result	Guideline / Specification	Method	Testing Location
Iron	mg/L	-	2	7	≤500	Bangkok
Guideline : Not within the Industrial Estate Authority of Thailand No.76, B.E.2560 Criteria of waste-water characteristic from factory discharge to canal						
Remarks : <ul style="list-style-type: none">- L100 : Limit of Detection- L200 : Limit from LOQ (Limit = measurement/LOQ Limit as Reported)- L300 : Limit from LOQ (Limit = measurement/LOQ Limit as Reported)- L400 : Limit from LOQ (Limit = measurement/LOQ Limit as Reported)- The laboratory has been accepted as an accredited laboratory complying with the ISO 9001:2015.						

Approved by  Saurabh N.
Saurabh N.
Project Manager

Sample Number : 224319-3
Sample Date : Aug-04-2022 14:50 PM
Sample Description : Wastewater (Wt) Part 96-2
Location : Wastewater (Wt) Part 96-2
Date Analysis Commenced : Aug-05-2022
Condition of Sample : Combined inline enter glass bottle and four plastic bottles, sample containers comply to pre-treatment - preservation standards (perpetual) - (Perpetual)

Analysis :

Unit	LOQ	Result	Guideline / Specification	Method	Testing Location
Mercury Testing					
Iron	mg/L	0.03	0.05	≤100	Bangkok

Guideline : Notification of the Industrial Estate Authority of Thailand No.76, B.E.2560 : Criteria of wastewater discharge to control

Remarks :
- ✓ : Limit near LOQ (Limit of Quantities) / (LOQ Limit of Reporting)
- ✓ : Limit near LOQ (Limit of Reporting)
- The blank has been recorded on an accredited laboratory on the ISO 9001:2005.

Sample Number : 224319-3
Sample Date : Sep-08-2022 11:00 AM
Sample Description : Wastewater (Wt) Part 96-2
Location : Wastewater (Wt) Part 96-2
Date Analysis Commenced : Sep-09-2022
Condition of Sample : Combined inline enter glass bottle and four plastic bottles, sample containers comply to pre-treatment - preservation standards (perpetual) - (Perpetual)

Analysis :

Unit	LOQ	Result	Guideline / Specification	Method	Testing Location
Mercury Testing					
Iron	mg/L	3	0.1	<0.1	Bangkok

Guideline : Notification of the Industrial Estate Authority of Thailand No.76, B.E.2560 : Criteria of wastewater discharge to control

Remarks :
- ✓ : Limit near LOQ (Limit of Quantities) / (LOQ Limit of Reporting)
- ✓ : Limit near LOQ (Limit of Reporting)
- The blank has been recorded on an accredited laboratory on the ISO 9001:2005.

Sample Number : 2210835-3
Sample Date : Sep-08-2022 11:00 AM
Sample Description : Wastewater (Wt) Part 96-2
Location : Wastewater (Wt) Part 96-2
Date Analysis Commenced : Sep-09-2022
Condition of Sample : Combined inline enter glass bottle and four plastic bottles, sample containers comply to pre-treatment - preservation standards (perpetual) - (Perpetual)

Analysis :

Unit	LOQ	Result	Guideline / Specification	Method	Testing Location
Mercury Testing					
Iron	mg/L	0.00F	0.005	0.02	Bangkok

Guideline : Notification of the Industrial Estate Authority of Thailand No.76, B.E.2560 : Criteria of wastewater discharge to control

Remarks :
- ✓ : Limit near LOQ (Limit of Quantities) / (LOQ Limit of Reporting)
- ✓ : Limit near LOQ (Limit of Reporting)
- The blank has been recorded on an accredited laboratory on the ISO 9001:2005.

Sample Number : 2210835-3
Sample Date : Sep-08-2022 11:00 AM
Sample Description : Wastewater (Wt) Part 96-2
Location : Wastewater (Wt) Part 96-2
Date Analysis Commenced : Sep-09-2022
Condition of Sample : Combined inline enter glass bottle and four plastic bottles, sample containers comply to pre-treatment - preservation standards (perpetual) - (Perpetual)

Analysis :

Unit	LOQ	Result	Guideline / Specification	Method	Testing Location
Mercury Testing					
Iron	mg/L	0.00F	0.005	0.02	Bangkok

Guideline : Notification of the Industrial Estate Authority of Thailand No.76, B.E.2560 : Criteria of wastewater discharge to control

Remarks :
- ✓ : Limit near LOQ (Limit of Quantities) / (LOQ Limit of Reporting)
- ✓ : Limit near LOQ (Limit of Reporting)
- The blank has been recorded on an accredited laboratory on the ISO 9001:2005.

Sample Number : 2210885-3
Sample Date : Sep-08-2022 11:00 AM
Sample Description : Wastewater (Wt) Part 96-2
Location : Wastewater (Wt) Part 96-2
Date Analysis Commenced : Sep-09-2022
Condition of Sample : Combined inline enter glass bottle and four plastic bottles, sample containers comply to pre-treatment - preservation standards (perpetual) - (Perpetual)

Analysis :

Unit	LOQ	Result	Guideline / Specification	Method	Testing Location
Mercury Testing					
Iron	mg/L	0.00	0.02	Not detected	Bangkok

Guideline : Notification of the Industrial Estate Authority of Thailand No.76, B.E.2560 : Criteria of wastewater discharge to control

Remarks :
- ✓ : Limit near LOQ (Limit of Quantities) / (LOQ Limit of Reporting)
- ✓ : Limit near LOQ (Limit of Reporting)
- The blank has been recorded on an accredited laboratory on the ISO 9001:2005.

Sample Number : 2210885-3
Sample Date : Sep-08-2022 11:00 AM
Sample Description : Wastewater (Wt) Part 96-2
Location : Wastewater (Wt) Part 96-2
Date Analysis Commenced : Sep-09-2022
Condition of Sample : Combined inline enter glass bottle and four plastic bottles, sample containers comply to pre-treatment - preservation standards (perpetual) - (Perpetual)

Analysis :

Unit	LOQ	Result	Guideline / Specification	Method	Testing Location
Mercury Testing					
Iron	mg/L	0.00	0.02	Not detected	Bangkok

Guideline : Notification of the Industrial Estate Authority of Thailand No.76, B.E.2560 : Criteria of wastewater discharge to control

Remarks :
- ✓ : Limit near LOQ (Limit of Quantities) / (LOQ Limit of Reporting)
- ✓ : Limit near LOQ (Limit of Reporting)
- The blank has been recorded on an accredited laboratory on the ISO 9001:2005.

Sample Number : 2125062-1
Sample Date : 04.06.2022 15:04:04
Sample Description : Water after WCEP in 40 L
Date Analyzed/Commented : 04.06.2022
Condition of Sample : Compared one water glass bottle and four plastic bottles, sample containers comply to pre-treatment - preservation standards

Analyte	Unit	LOD	LOQ	Result	Guideline / Specification	Method	Testing Location
3m	mg/L	0.004	0.05	0.08	Q100	Based on AP/A 48170.0E25	Bangkok

Remarks :
- U/L : Limit of detection
- Q : Limit of quantification (LOQ limit of reporting)
- The laboratory has been accepted as an accredited laboratory complying with ISO 17025:2017.

Approved by  Sawitree N.
Sa. Taw Nongkham
Manager

Sample Number : 2125062-8
Sample Date : 04.06.2022 15:04:04
Sample Description : Water after WCEP in 40 L
Date Analyzed/Commented : 04.06.2022
Condition of Sample : Compared one water glass bottle and four plastic bottles, sample containers comply to pre-treatment - preservation standards

Analyte	Unit	LOD	LOQ	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BH 0.0 days at 20 degree C ₂	mg/L	9	2	02	U100	Based on AP/A 48170.0E25	Bangkok

Remarks :
- U/L : Limit of detection
- Q : Limit of quantification (LOQ limit of reporting)
- The laboratory has been accepted as an accredited laboratory complying with ISO 17025:2017.

Approved by  Sawitree N.
Sa. Taw Nongkham
Manager

Sample Number : 2125062-8
Sample Date : 04.06.2022 15:04:04
Sample Description : Water after WCEP in 40 L
Date Analyzed/Commented : 04.06.2022
Condition of Sample : Compared one water glass bottle and four plastic bottles, sample containers comply to pre-treatment - preservation standards

Analyte	Unit	LOD	LOQ	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BH 0.0 days at 20 degree C ₂	mg/L	9	2	02	U100	Based on AP/A 48170.0E25	Bangkok

Remarks :
- U/L : Limit of detection
- Q : Limit of quantification (LOQ limit of reporting)
- The laboratory has been accepted as an accredited laboratory complying with ISO 17025:2017.

Approved by  Sawitree N.
Sa. Taw Nongkham
Manager

Sample Number : 2125062-1
Sample Date : 04.06.2022 15:05:04
Sample Description : Water after WCEP in 40 L
Date Analyzed/Commented : 04.06.2022
Condition of Sample : Compared one water glass bottle and four plastic bottles, sample containers comply to pre-treatment - preservation standards

Analyte	Unit	LOD	LOQ	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BH 0.0 days at 20 degree C ₂	mg/L	0.065	0.018	0.018	Q100	Based on AP/A 48170.0E25	Bangkok

Remarks :
- U/L : Limit of detection
- Q : Limit of quantification (LOQ limit of reporting)
- The laboratory has been accepted as an accredited laboratory complying with ISO 17025:2017.

Approved by  Sawitree N.
Sa. Taw Nongkham
Manager

Sample Number : 2125062-1
Sample Date : 04.06.2022 15:04:04
Sample Description : Water after WCEP in 40 L
Date Analyzed/Commented : 04.06.2022
Condition of Sample : Compared one water glass bottle and four plastic bottles, sample containers comply to pre-treatment - preservation standards

Analyte	Unit	LOD	LOQ	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BH 0.0 days at 20 degree C ₂	mg/L	0.065	0.018	0.018	Q100	Based on AP/A 48170.0E25	Bangkok

Remarks :
- U/L : Limit of detection
- Q : Limit of quantification (LOQ limit of reporting)
- The laboratory has been accepted as an accredited laboratory complying with ISO 17025:2017.

Approved by  Sawitree N.
Sa. Taw Nongkham
Manager

Sample Number : 2125062-6
Sample Date : 04.06.2022 15:17:04
Sample Description : Water after WCEP in 40 L
Date Analyzed/Commented : 04.06.2022
Condition of Sample : Compared one water glass bottle and four plastic bottles, sample containers comply to pre-treatment - preservation standards

Analyte	Unit	LOD	LOQ	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BH 0.0 days at 20 degree C ₂	mg/L	9	2	02	U100	Based on AP/A 48170.0E25	Bangkok

Remarks :
- U/L : Limit of detection
- Q : Limit of quantification (LOQ limit of reporting)
- The laboratory has been accepted as an accredited laboratory complying with ISO 17025:2017.

Approved by  Sawitree N.
Sa. Taw Nongkham
Manager

ภาคผนวก ค-4

คุณภาพน้ำผิวดิน



Analysis / Test Report



TESTING
No.0009

Lot ID: 22122583
Date Received : Oct 31, 2022
Date Reported : Nov 07, 2022
Report Number : 2484690-1

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : #สัญญาจ้างงานGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Sample Number 22122583-2
Sampled Date Oct 31, 2022 11:20 AM
Sample Description น้ำทิ้ง
Location บริเวณภายในของพื้นที่ ต้นน้ำเพื่อตรวจสอบน้ำทิ้งจากกระบวนการผลิตของโรงงานที่ปล่อยไป 100 เมตร (SW2)
Date Analysis Commenced Nov 01, 2022
Condition of Sample Contained in two BOD bottles, two glass vials, one amber glass bottle and six plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Suspended Solids Dried at 103-105 degree C *	mg/L	-	5	32	No Standard	Based on APHA (2017), 2540 D	Bangkok

Guideline : Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act, B.E.2535, published in the Royal Government Gazette, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
n: Change from Natural condition not more than 3 degree C
n: Not Change from natural condition
Sampled by : Prapote Wannachoochai

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

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Approved by

Savitree N.
Savitree Noisangiam
Manager

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Analysis / Test Report



TESTING
No.0009

Lot ID: 22122583
Date Received : Oct 31, 2022
Date Reported : Nov 07, 2022
Report Number : 2484691-1

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : #สัญญาจ้างงานGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Sample Number 22122583-3
Sampled Date Oct 31, 2022 11:30 AM
Sample Description น้ำทิ้ง
Location บริเวณปลายคลองของพื้นที่เดิม คือบริเวณคลองคลองของเขตประปา 500 เมตร (บริเวณ 2 กิโลเมตรจากสถานี 1) (SW3)
Date Analysis Commenced Nov 01, 2022
Condition of Sample Contained in two BOD bottles, two glass vials, one amber glass bottle and six plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Suspended Solids Dried at 103-105 degree C *	mg/L	-	5	50	No Standard	Based on APHA (2017), 2540 D	Bangkok

Guideline : Notification of the National Environmental Board, No. 8, B.E.2537 issued under the Enhancement and Conservation of National Environmental Quality Act, B.E.2535, published in the Royal Government Gazette, Vol. 111, Part 16, Dated February 24, B.E. 2537 (Class 3)
n: Change from Natural condition not more than 3 degree C
n: Not Change from natural condition
Sampled by : Prapote Wannachoochai

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

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Approved by

Savitree N.
Savitree Noisangiam
Manager

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Analysis / Test Report



TESTING
No.0009

Lot ID: 22122583
Date Received : Oct 31, 2022
Date Reported : Nov 07, 2022
Report Number : 2484691-1

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : #สัญญาจ้างงานGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Sample Number 22122583-3
Sampled Date Oct 31, 2022 11:30 AM
Sample Description น้ำทิ้ง
Location บริเวณปลายคลองของพื้นที่เดิม คือบริเวณคลองคลองของเขตประปา 500 เมตร (บริเวณ 2 กิโลเมตรจากสถานี 1) (SW3)
Date Analysis Commenced Nov 01, 2022
Condition of Sample Contained in two BOD bottles, two glass vials, one amber glass bottle and six plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	mg/L	0.0003	0.0005	0.002	≤0.01	Based on APHA (2017), 3125	Bangkok
Cadmium	mg/L	0.0003	0.0005	0.0007	≤0.005	Based on APHA (2017), 3125	Bangkok
Copper	mg/L	0.0003	0.0005	0.003	≤0.10	Based on APHA (2017), 3125	Bangkok
Hexavalent Chromium	mg/L	0.003	0.01	Not Detected	≤0.05	Based on APHA (2017), 3500-Cr (B)	Bangkok
Lead	mg/L	0.0003	0.0005	0.002	≤0.05	Based on APHA (2017), 3125	Bangkok
Mercury *	mg/L	0.0001	0.0005	Not Detected	≤0.002	Based on APHA (2017), 3112	Bangkok
Nickel	mg/L	0.0003	0.0005	0.006	≤0.10	Based on APHA (2017), 3125	Bangkok
Trivalent Chromium *	mg/L	-	0.01	<0.01	No Standard	Based on APHA (2017), Calculated	Bangkok
Zinc	mg/L	0.003	0.005	0.02	≤1	Based on APHA (2017), 3125	Bangkok
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	3300.0	≤4000	APHA (2017), 9221 E	Bangkok
Total Coliform	MPN/100mL	-	-	7900.0	≤20000	APHA (2017), 9221 B	Bangkok
Water Testing							
BOD (5 days at 20 degree C) *	mg/L	-	2	3	≤2	Based on APHA (2017), 5210 B	Bangkok
COD *	mg/L	1.5	5	36	No Standard	Based on APHA (2017), 5220 D	Bangkok
Color (at Original pH) *	ADMI	-	5	24	No Standard	APHA (2017), 2120 F	Bangkok
Color (at pH 7.0) *	ADMI	-	5	24	No Standard	APHA (2017), 2120 F	Bangkok
Dissolved Oxygen *	mg/L	-	0.1	4.4	≥4	Based on APHA (2017), 4500-O (C)	Bangkok
Oil & Grease	mg/L	-	3	3	No Standard	Based on APHA (2017), 5520 B	Bangkok
pH at 25 degree C	-	-	-	7.6	5.0-9.0	Based on APHA (2017), 4500-H (B)	Bangkok
Temperature *	Degree C	-	-	29.9	n	Based on APHA (2017), 2550 B	Bangkok

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Approved by

Savitree N.
Savitree Noisangiam
Manager

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Analysis / Test Report



TESTING
No.0009

Lot ID: 22110833
Date Received : Sep 09, 2022
Date Reported : Mar 01, 2023
Report Number : 2426957-1

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : #สัญญาจ้างงานGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Sample Number 22110833-1
Sampled Date Sep 09, 2022 1:55 PM
Sample Description น้ำทิ้ง
Location ดักขยะน้ำชุมชนเก่า-สวนหลัง Pond A
Date Analysis Commenced Sep 10, 2022
Condition of Sample Contained in two BOD bottles 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	3	≤500	Based on APHA (2017), 5210 B	Bangkok
COD	mg/L	-	25	28	≤750	Based on APHA (2017), 5220 D	Bangkok
Dissolved Oxygen *	mg/L	-	0.1	4.1	No Standard	Based on APHA (2017), 4500-O (C)	Bangkok
pH at 25 degree C	-	-	-	7.7	5.5-9.0	Based on APHA (2017), 4500-H (B)	Bangkok
Temperature *	Degree C	-	-	30.6	No Standard	Based on APHA (2017), 2550 B	Bangkok
Total Suspended Solids Dried at 103-105 degree C *	mg/L	-	5	21	≤200	Based on APHA (2017), 2540 D	Bangkok

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

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

Nant Somb
Nanthawadee Somborn
Specialist 1

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Analysis / Test Report

TESTING
No.0009

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : สัญญาจ้างงานGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Lot ID: 22110833
Date Received : Sep 09, 2022
Date Reported : Mar 01, 2023
Report Number : 2426957-1

Page 2 of 2

Sample Number 22110833-2
Sampled Date Sep 09, 2022 1:40 PM
Sample Description น้ำทิ้ง
Location บึงระแวงพัฒนาท่าอากาศยานดอนเมือง Pond B
Date Analysis Commenced Sep 10, 2022
Condition of Sample Contained in two BOD bottles 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	5	≤500	Based on APHA (2017), 5210 B	Bangkok
COD	mg/L	-	25	39	≤750	Based on APHA (2017), 5220 D	Bangkok
Dissolved Oxygen *	mg/L	-	0.1	5.0	No Standard	Based on APHA (2017), 4500-O (C)	Bangkok
pH at 25 degree C		-	-	7.7	5.5-9.0	Based on APHA (2017), 4500-H (B)	Bangkok
Temperature *	Degree C	-	-	31.2	No Standard	Based on APHA (2017), 2550 B	Bangkok
Total Suspended Solids Dried at 103-105 degree C *	mg/L	-	5	50	≤200	Based on APHA (2017), 2540 D	Bangkok

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

Sampling By : Teerawat Puangsuks

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

Approved by

Nant Somb

Nanthawadee Sombon
Specialist 1

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ภาคผนวก ค-5

คุณภาพน้ำใต้ดิน



Analysis / Test Report

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : ห้องช่างงานGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

TESTING
No.0009
Lot ID: 22122625
Date Received : Oct 31, 2022
Date Reported : Nov 08, 2022
Report Number : 2484419-1

Page 1 of 1

Sample Number 22122625-1
Sampled Date Oct 31, 2022 12:20 PM
Sample Description น้ำใต้ดิน
Location บ่อส่งน้ำดิบจากโรงการ (ทิศทางเหนือจากโรงงานน้ำดิบ)

Date Analysis Commenced Nov 01, 2022
Condition of Sample Contained in two glass vials and three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	ng/L	0.0003	0.0005	<0.0005	0.1	Based on APHA (2017), 3125	Bangkok
Cadmium	ng/L	0.0003	0.0005	Not Detected	2.0	Based on APHA (2017), 3125	Bangkok
Hexavalent Chromium	ng/L	0.003	0.01	Not Detected	6.0	Based on APHA (2017), 3500-G (B)	Bangkok
Lead	ng/L	0.0003	0.0005	0.01	4.0	Based on APHA (2017), 3125	Bangkok
Manganese	ng/L	0.0003	0.0005	5.98	33	Based on APHA (2017), 3125	Bangkok
Mercury *	ng/L	0.0001	0.0005	Not Detected	0.7	Based on APHA (2017), 3112	Bangkok
Nickel	ng/L	0.0003	0.0005	0.03	5.0	Based on APHA (2017), 3125	Bangkok
Selenium	ng/L	0.0003	0.0005	Not Detected	12	Based on APHA (2017), 3125	Bangkok
Water Testing							
pH at 25 degree C	-	-	-	7.2	6.5-9.2 (I)	Based on APHA (2017), 4500-H (B)	Bangkok

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

(D) : บุคคลที่ดำเนินการเปลี่ยนแปลงค่าจากเดิมเป็นค่าที่ต่ำกว่าค่ามาตรฐานที่กำหนดไว้ในการติดตามตรวจสอบการปนเปื้อนสิ่งแวดล้อมจะต้องแจ้งผลการดำเนินการเปลี่ยนแปลงค่าดังกล่าวเป็นลายลักษณ์อักษรต่อหน่วยงานที่เกี่ยวข้อง โดยค่าที่เปลี่ยนแปลงจะต้องไม่เกินหนึ่งระดับ และไม่เกินค่ามาตรฐานที่กำหนดไว้ในรายงานผลการติดตามค่ามลพิษในดิน

Sampled By : Prapote Wannachoochai

Remark :

- LOD : Limit of Detection
- "LQ" : 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
Sawitree N. Nongiam
Manager
โทรศัพท์ 02-204-3-4709

Approved by

Kanokorn Anek
Senior Manager
โทรศัพท์ 02-204-6-6111

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Analysis / Test Report

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : ห้องช่างงานGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Lot ID: 22122625
Date Received : Oct 31, 2022
Date Reported : Nov 07, 2022
Report Number : 2484419-2

Page 1 of 1

Sample Number 22122625-1
Sampled Date Oct 31, 2022 12:20 PM
Sample Description น้ำใต้ดิน
Location บ่อส่งน้ำดิบจากโรงการ (ทิศทางเหนือจากโรงงานน้ำดิบ)

Date Analysis Commenced Nov 01, 2022
Condition of Sample Contained in two glass vials 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							
Conductivity at 25 degree C	micromhos/cm	-	0.5	5253	No Standard	Based on APHA (2017), 2510 B	Bangkok
Salinity	ppt	-	0.1	2.8	No Standard	Based on APHA (2017), 2520 B	Bangkok
Water Level	m	-	-	8.44	No Standard	Water Level Meter	Bangkok

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

Sampled By : Prapote Wannachoochai

Remark :

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

Approved by

Narin Salseng
Supervisor

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Analysis / Test Report

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : ห้องช่างงานGA/NKE/052565
Project Name : Monitoring EIA
Project Location :

Lot ID: 22122625
Date Received : Oct 31, 2022
Date Reported : Nov 08, 2022
Report Number : 24844219

Page 1 of 1

Sample Number 22122625B
Sampled Date Oct 31, 2022 2:10 PM
Sample Description น้ำดื่ม
Location * บ้านเลขที่ 14 ซอยนาคร (ข) ซอย 14 ซอย 1 ซอย 2 ซอย 3
Date Analysis Commenced Nov 01, 2022
Condition of Sample Contained in 10 glass vials and three plastic bottles, sample containers comply to pretreatment 9 preservation standards APVA, HSEPAa

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	mg/L	0.0003	0.0005	0.002	0.1	Based on APVA #201. 9 3125	Bangkok
Cadmium	mg/L	0.0003	0.0005	Not Detected	2.0	Based on APVA #201. 9 3125	Bangkok
we7avalent Chromium	mg/L	0.003	0.01	Not Detected	6.0	Based on APVA #201. 9 3500G #8a	Bangkok
Lead	mg/L	0.0003	0.0005	0.02	4.0	Based on APVA #201. 9 3125	Bangkok
Manganese	mg/L	0.0003	0.0005	0.06	33	Based on APVA #201. 9 3125	Bangkok
Mercury <	mg/L	0.0001	0.0005	Not Detected	0.1	Based on HS EPA, Method 1631 Revision E	Bangkok
Nickel	mg/L	0.0003	0.0005	0.003	5.0	Based on APVA #201. 9 3125	Bangkok
Selenium	mg/L	0.0003	0.0005	Not Detected	12	Based on APVA #201. 9 3125	Bangkok
Water Testing							
pH at 25 degree C		9	9	8.3	6.5-8.5	Based on APVA #201. 9 4500w #8a	Bangkok

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

Sampled By : Prapote Wamachochai

Remark :

- LOD : Limit o- Detection
- WW : (Lo) er than LO* 4Limit o- Reporting
- Analytes marked < /s/ are not included in scope o- Accreditation ISO/IEC 1.025U
- The laboratory has been accepted as an accredited laboratory complying) in the ISO/IEC 1.025U

Technical Management **Manager** **Manager**
Saithae N. (๓๓๓๓๓๓๓๓)
Sa Itree Nongsiam (๓๓๓๓๓๓๓๓)

Approved by **Senior Manager**
Kanokkorn Anek (๓๓๓๓๓๓๓๓)

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



Analysis / Test Report

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : ห้องช่างงานGA/NKE/052565
Project Name : Monitoring EIA
Project Location :

Lot ID: 22122625
Date Received : Oct 31, 2022
Date Reported : Nov 07, 2022
Report Number : 2484421-2

Page 1 of 1

Sample Number 22122625-3
Sampled Date Oct 31, 2022 2:10 PM
Sample Description น้ำดื่ม
Location * บ้านเลขที่ 14 ซอยนาคร (ข) ซอย 14 ซอย 1 ซอย 2 ซอย 3
Date Analysis Commenced Nov 01, 2022
Condition of Sample Contained in two glass vials 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							
Conductivity at 25 degree C	micromhos/cm	-	0.5	5567	No Standard	Based on APHA (2017), 2510 B	Bangkok
Salinity	ppt	-	0.1	3.0	No Standard	Based on APHA (2017), 2520 B	Bangkok
Water Level	m	-	-	10.18	No Standard	Water Level Meter	Bangkok

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

Sampled By : Prapote Wamachochai

Remark :

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

Approved by **Supervisor**
Narin Saibeng

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



Analysis / Test Report

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : ศุภกิจจางาน/KA/NKE/052565
Project Name : Monitoring EIA
Project Location :
Lot ID: 22122625
Date Received : Oct 31, 2022
Date Reported : Nov 08, 2022
Report Number : 2484422A

Page 1 of 1

Sample Number 22122625A
Sample Date Oct 31, 2022 1:15 PM
Sample Description น้ำดื่ม
Location บ่อประปาภิบาลน้ำดิบ
Date Analysis Commenced Nov 01, 2022
Condition of Sample Contained in two glass vials and three plastic bottles, sample containers comply to pretreatment 9 preservation standards' AP A, WSEP1

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Arsenic	ng/L	0.0003	0.0005	0.0004	0.1	Based on AP A 2011, 3125	Bangkok
Cadmium	ng/L	0.0003	0.0005	Not Detected	2.0	Based on AP A 2011, 3125	Bangkok
Cromium	ng/L	0.003	0.01	Not Detected	6.0	Based on AP A 2011, 35000	Bangkok
Lead	ng/L	0.0003	0.0005	0.0001	4.0	Based on AP A 2011, 3125	Bangkok
Manganese	ng/L	0.0003	0.0005	0.0007	3.0	Based on AP A 2011, 3125	Bangkok
Mercury	ng/L	0.0001	0.0005	Not Detected	0.0	Based on AP A 2011, 3112	Bangkok
Nickel	ng/L	0.0003	0.0005	0.0003	5.0	Based on AP A 2011, 3125	Bangkok
Selenium	ng/L	0.0003	0.0005	Not Detected	1.2	Based on AP A 2011, 3125	Bangkok
Water Testing							
pH	at 25 degree C	9	9	8.0	6.5-8.5	Based on AP A 2011, 45009	Bangkok

Guideline : Notification o- the Ministry o- Industry B.E. 2557: 2016 on Soil and Groundwater Contamination Criteria, Monitoring o- Soil and Groundwater Quality, Report Submission and Report Preparation o- Soil and Groundwater Quality, and Proposal Report o- Soil and Groundwater Controlling and Reduction Measures
Sampled By : ศุภกิจจางาน/KA/NKE/052565

Remark :
- LOD : Limit o- Detection
- WW : Lower than LOQ
- Analyte marked < is/are not included in scope o- Accreditation ISO/IEC 17025
- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025

Technical Management Saeitree N. Manager Saeitree N. Manager
Approved by Kanokorn Anek Senior Manager

The above results are valid only for the analyzed/tested sample. It is indicated in this report that the laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025. The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

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Analysis / Test Report

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : ศุภกิจจางาน/KA/NKE/052565
Project Name : Monitoring EIA
Project Location :
Lot ID: 22122625
Date Received : Oct 31, 2022
Date Reported : Nov 07, 2022
Report Number : 2484422-2

Page 1 of 1

Sample Number 22122625-4
Sample Date Oct 31, 2022 1:15 PM
Sample Description น้ำดื่ม
Location บ่อประปาภิบาลน้ำดิบ
Date Analysis Commenced Nov 01, 2022
Condition of Sample Contained in two glass vials 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							
Conductivity at 25 degree C	micromhos/cm	-	0.5	1312	No Standard	Based on APHA (2017), 2510 B	Bangkok
Salinity	ppt	-	0.1	0.6	No Standard	Based on APHA (2017), 2520 B	Bangkok
Water Level	m	-	-	4.15	No Standard	Water Level Meter	Bangkok

Guideline : Notification of the Ministry of Industry B.E. 2559 (2016) on Soil and Groundwater Contamination Criteria, Monitoring of Soil and Groundwater Quality, Report Submission and Report Preparation of Soil and Groundwater Quality, and Proposal Report of Soil and Groundwater Controlling and Reduction Measures
Sampled By : Prapote Wannachochai
Remark :
- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

The above results are valid only for the analyzed/tested sample. It is indicated in this report that the laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025. The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

Approved by Narin Salseng Supervisor

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ภาคผนวก ค-6

คุณภาพดิน



Analysis / Test Report

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : #สัญญาจ้างงานGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Lot ID: 2269327
Date Received : Jun 13, 2022
Date Reported : Jun 21, 2022
Report Number : 2352137-1

Page 1 of 1

Sample Number	2269327-1					
Sampled Date	Jun 13, 2022 11:18 AM					
Sample Description	ฝู					
Location	บริเวณพื้นที่สีเขียวที่มีการนำน้ำทิ้งมาขจัดลงสู่บ่อ 1 (GPS 47P 707343, 1591385)					
Date Analysis Commenced	Jun 14, 2022					
Condition of Sample	Packed in one plastic bag and one amber glass bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method
Metals Testing						
Arsenic	mg/kg	-	0.50	10.9	27	Based on US EPA, Method 3050B and 6010D
Cadmium	mg/kg	-	0.50	<0.50	810	Based on US EPA, Method 3050B and 6010D
Hexavalent Chromium	mg/kg	-	1.00	<1.00	640	Based on US EPA, Method 3060A and 7196A
Lead	mg/kg	-	1.00	33.2	750	Based on US EPA, Method 3050B and 6010D
Manganese	mg/kg	-	1.00	254	32000	Based on US EPA, Method 3050B and 6010D
Mercury	mg/kg	-	0.10	<0.10	610	US EPA (2007), Method 7473
Nickel	mg/kg	-	1.00	29.5	41000	Based on US EPA, Method 3050B and 6010D
Selenium	mg/kg	-	0.50	0.61	10000	Based on US EPA, Method 3050B and 6010D

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

Sampled By : Norrasat Komal

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



Analysis / Test Report

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : #สัญญาจ้างงานGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Lot ID: 2269327
Date Received : Jun 13, 2022
Date Reported : Jun 21, 2022
Report Number : 2352137-2

Page 1 of 1

Sample Number	2269327-1					
Sampled Date	Jun 13, 2022 11:18 AM					
Sample Description	ฝู					
Location	บริเวณพื้นที่สีเขียวที่มีการนำน้ำทิ้งมาขจัดลงสู่บ่อ 1 (GPS 47P 707343, 1591385)					
Date Analysis Commenced	Jun 14, 2022					
Condition of Sample	Packed in one plastic bag and one amber glass bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method
Chemical Testing						
Conductivity aqueous phase 20% (w/v)	micromhos/cm	-	-	11.7	No Standard	Soil Chemical Methods - Australasia (2011)
Salinity	ppt	-	0.01	0.01	No Standard	Soil Chemical Methods - Australasia (2011)
Soil Testing						
pH aqueous phase 50% (w/v)	-	-	-	7.1	No Standard	Based on US EPA, Method 9045D

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

Sampled By : Norrasat Komal

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

Technical Management

Chanatt L.
Chanattagarn Imchom
Supervisor
โทรศัพท์ 02-204-4-4710

Approved by

Kanok Anek
Kanokkorn Anek
Senior Manager
โทรศัพท์ 02-204-4-6111

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Approved by

Siriluk P.
Siriluk Puengpang
Supervisor

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Analysis / Test Report

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : #สัญญาจ้างงานGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Lot ID: 2269327
Date Received : Jun 13, 2022
Date Reported : Jun 21, 2022
Report Number : 23521387

Page 1 of 1

Sample Number	2269329Z					
Sampled Date	Jun 13, 2022 12:25 PM					
Sample Description	ฝู					
Location	บริเวณพื้นที่สีเขียวที่มีการนำน้ำทิ้งมาขจัดลงสู่บ่อ 2 (GPS 49P 905024, 15f 1316)					
Date Analysis Commenced	Jun 14, 2022					
Condition of Sample	Packed in one plastic bag and one amber glass bottle, sample containers comply to pretreatment 7 preservation standards (APHA, USEPA)					
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method
Metals Testing						
Arsenic	mg/kg	7	0.50	2.19	29	Based on US EPA, Method 3050B and 6010D
Cadmium	mg/kg	7	0.50	<0.50	810	Based on US EPA, Method 3050B and 6010D
Hexavalent Chromium	mg/kg	7	1.00	<1.00	640	Based on US EPA, Method 3060A and 91f 6A
Lead	mg/kg	7	1.00	19.3	950	Based on US EPA, Method 3050B and 6010D
Manganese	mg/kg	7	1.00	12.6	32000	Based on US EPA, Method 3050B and 6010D
Mercury	mg/kg	7	0.10	<0.10	610	US EPA (2009), Method 9493
Nickel	mg/kg	7	1.00	10.5	41000	Based on US EPA, Method 3050B and 6010D
Selenium	mg/kg	7	0.50	<0.50	10000	Based on US EPA, Method 3050B and 6010D

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

Sampled By : Norrasat Komal

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



Analysis / Test Report

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : #สัญญาจ้างงานGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Lot ID: 2269327
Date Received : Jun 13, 2022
Date Reported : Jun 21, 2022
Report Number : 2352138Z

Page 1 of 1

Sample Number	2269329Z					
Sampled Date	Jun 13, 2022 12:25 PM					
Sample Description	ฝู					
Location	บริเวณพื้นที่สีเขียวที่มีการนำน้ำทิ้งมาขจัดลงสู่บ่อ 2 (GPS 49P 905024, 15f 1316)					
Date Analysis Commenced	Jun 14, 2022					
Condition of Sample	Packed in one plastic bag and one amber glass bottle, sample containers comply to pretreatment 7 preservation standards (APHA, USEPA)					
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method
Chemical Testing						
Conductivity aqueous phase 20% (w/v)	micromhos/cm	7	7	16.4	No Standard	Soil Chemical Methods 7 Australasia (2011)
Salinity	ppt	7	0.01	0.02	No Standard	Soil Chemical Methods 7 Australasia (2011)
Soil Testing						
pH aqueous phase 50% (w/v)	7	7	5.2	No Standard	Based on US EPA, Method f 045D	Bangkok

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

Sampled By : Norrasat Komal

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

Technical Management

Chanatt L.
Chanattagarn Imchom
Supervisor
โทรศัพท์ 02-204-4-7610

Approved by

Kanok Anek
Kanokkorn Anek
Senior Manager
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Approved by

Siriluk P.
Siriluk Puengpang
Supervisor

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Analysis / Test Report

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : สัญญาจ้างงานGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Lot ID: 2269327
Date Received : Jun 13, 2022
Date Reported : Jun 21, 2022
Report Number : 2352137-1

Page 1 of 1

Sample Number	2267329-3					
Sampled Date	Jun 13, 2022 11:00 AM					
Sample Description	ดิน					
Location	บริเวณพื้นที่สีเขียวที่มีการนำน้ำทิ้งจากหลังการนำดินไปทดสอบใน 3 (GPS 49P 905461, 1574758)					
Date Analysis Commenced	Jun 14, 2022					
Condition of Sample	Packed in one plastic bag and one amber glass bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method
Metals Testing						
Arsenic	mg/kg	-	0.50	2.39	29	Based on US EPA, Method 3050B and 6010D Bangkok
Cadmium	mg/kg	-	0.50	<0.50	810	Based on US EPA, Method 3050B and 6010D Bangkok
Hexavalent Chromium	mg/kg	-	1.00	<1.00	640	Based on US EPA, Method 3060A and 9176A Bangkok
Lead	mg/kg	-	1.00	18.6	950	Based on US EPA, Method 3050B and 6010D Bangkok
Manganese	mg/kg	-	1.00	157	32000	Based on US EPA, Method 3050B and 6010D Bangkok
Mercury	mg/kg	-	0.10	<0.10	610	US EPA (2009), Method 9493 Bangkok
Nickel	mg/kg	-	1.00	11.5	41000	Based on US EPA, Method 3050B and 6010D Bangkok
Selenium	mg/kg	-	0.50	<0.50	10000	Based on US EPA, Method 3050B and 6010D Bangkok

Guideline : Notification of the Ministry of Industry B.E. 2557 (2016) on Soil and Groundwater Contamination Criteria, Monitoring of Soil and Groundwater Quality, Report Submission and Report Preparation of Soil and Groundwater Quality, and Proposal Report of Soil and Groundwater Controlling and Reduction Measures

Sampled By : Norrasat Komal

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



Analysis / Test Report

Client : SCG Ceramics Public Company Limited
1, Siam Cement Road, Bangsue, Bangkok Thailand 10800
P/O : สัญญาจ้างงานGA/NKIE/052565
Project Name : Monitoring EIA
Project Location :

Lot ID: 2269327
Date Received : Jun 13, 2022
Date Reported : Jun 21, 2022
Report Number : 2352137-2

Page 1 of 1

Sample Number	2267329-3					
Sampled Date	Jun 13, 2022 11:00 AM					
Sample Description	ดิน					
Location	บริเวณพื้นที่สีเขียวที่มีการนำน้ำทิ้งจากหลังการนำดินไปทดสอบใน 3 (GPS 49P 905461, 1574758)					
Date Analysis Commenced	Jun 14, 2022					
Condition of Sample	Packed in one plastic bag and one amber glass bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)					
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method
Chemical Testing						
Conductivity aqueous phase 20% (w/v)	micromhos/cm	-	-	23.9	No Standard	Soil Chemical Methods - Australasia (2011) Bangkok
Salinity	ppt	-	0.01	0.02	No Standard	Soil Chemical Methods - Australasia (2011) Bangkok
Soil Testing						
pH aqueous phase 50% (w/v)	-	-	-	9.9	No Standard	Based on US EPA, Method 7045D Bangkok

Guideline : Notification of the Ministry of Industry B.E. 2557 (2016) on Soil and Groundwater Contamination Criteria, Monitoring of Soil and Groundwater Quality, Report Submission and Report Preparation of Soil and Groundwater Quality, and Proposal Report of Soil and Groundwater Controlling and Reduction Measures

Sampled By : Norrasat Komal

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

Technical Management

Chanatt L.

Chanattagarn Imchom
Supervisor
โทรניתนเลขที่ 2-204-4-4910

Approved by

Kanokorn Anek

Kanokorn Anek
Senior Manager
โทรניתนเลขที่ 2-204-4-6111

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Approved by

Siriluk P.

Siriluk Puengpang
Supervisor

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ภาคผนวก ง

สำเนาหนังสืออนุญาตขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน

ที่ อก ๐๓๑๐(๑)/ ๑๐๖๕



กรมโรงงานอุตสาหกรรม
ถนนพระรามที่ ๖ เขตราชเทวี
กรุงเทพมหานคร ๑๐๕๐๐

๒๘ มกราคม ๒๕๖๕

เรื่อง ต่ออายุหนังสือรับขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน

เรียน กรรมการผู้จัดการ บริษัท เอนอเอส แลบริทอรี่ กรุ๊ป (ประเทศไทย) จำกัด

อ้างถึง คำขอขึ้นทะเบียน/ต่ออายุ/เปลี่ยนแปลงบุคลากร และชนิดสารเคมีของห้องปฏิบัติการวิเคราะห์เอกชน
ลงวันที่ ๓๐ กรกฎาคม ๒๕๖๓

- สิ่งที่ส่งมาด้วย ๑. รายชื่อผู้ควบคุมดูแลห้องปฏิบัติการวิเคราะห์ จำนวน ๑ แผ่น
๒. รายชื่อเจ้าหน้าที่ประจำห้องปฏิบัติการวิเคราะห์ จำนวน ๕ แผ่น
๓. ขอบข่ายสารเคมีที่ได้รับขึ้นทะเบียนจากกรมโรงงานอุตสาหกรรม จำนวน ๓๑ แผ่น

ตามหนังสือที่อ้างถึง บริษัท เอนอเอส แลบริทอรี่ กรุ๊ป (ประเทศไทย) จำกัด ขอต่ออายุ
หนังสือรับขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน เลขทะเบียน ๖-๒๐๔๕ สถานที่ตั้งเลขที่ ๑๐๔
ซอยพัฒนาการ ๔๐ ถนนพัฒนาการ แขวงพัฒนาการ เขตสวนหลวง กรุงเทพมหานคร
ต่อกรมโรงงานอุตสาหกรรม นั้น

กรมโรงงานอุตสาหกรรมพิจารณาแล้ว ให้บริษัท เอนอเอส แลบริทอรี่ กรุ๊ป (ประเทศไทย)
จำกัด ต่ออายุหนังสือรับขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน โดยมีองค์ประกอบดังนี้

- ก. ผู้ควบคุมดูแลห้องปฏิบัติการวิเคราะห์ จำนวน ๖ ราย ตามสิ่งที่ส่งมาด้วย ๑
ข. เจ้าหน้าที่ประจำห้องปฏิบัติการวิเคราะห์ จำนวน ๑๖๒ ราย ตามสิ่งที่ส่งมาด้วย ๒
ค. ขอบข่ายสารเคมีที่ได้รับขึ้นทะเบียนให้วิเคราะห์ในน้ำเสีย จำนวน ๕๙ รายการ น้ำได้ดิน
จำนวน ๑๖๒ รายการ อากาศเสีย ๑๖ รายการ สิ่งปฏิกูลหรือวัสดุที่ไม่ใช้แล้ว จำนวน ๓๕ รายการ และดิน
จำนวน ๑๒๕ รายการ รวมทั้งสิ้นจำนวน ๓๖๑ รายการ ตามสิ่งที่ส่งมาด้วย ๓

หนังสือฉบับนี้จะหมดอายุในวันที่ ๒ กันยายน ๒๕๖๖ หากประสงค์จะต่ออายุหนังสือ
รับขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน ให้ยื่นคำขอต่ออายุพร้อมเอกสารประกอบคำขอ
ต่อกรมโรงงานอุตสาหกรรม ภายใน ๓๐ วัน ก่อนวันสิ้นสุดอายุของหนังสือรับขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์
เอกชน ซึ่งคำขอต่ออายุดังกล่าวขอรับได้ที่กรมโรงงานอุตสาหกรรม

จึงเรียนมาเพื่อทราบ

ขอแสดงความนับถือ

(นายศิระ จันทร์เกิด)

นักวิทยาศาสตร์ชำนาญการพิเศษ รักษาการแทน
ผู้อำนวยการกองวิจัยและเฝ้าระวังมลพิษโรงงาน
ปฏิบัติการตามหนังสือกรมโรงงานอุตสาหกรรม

กองวิจัยและเฝ้าระวังมลพิษโรงงาน

กลุ่มมาตรฐานวิธีการวิเคราะห์ทดสอบและทะเบียนห้องปฏิบัติการ

โทร. ๐ ๒๒๐๒ ๔๔๖๖ ๐ ๒๒๐๒ ๔๐๐๒

โทรสาร ๐ ๒๓๕๔ ๓๒๐๘ ๐ ๒๓๕๔ ๓๔๑๕

เอกสารแนบท้ายหนังสือรับต่ออายุขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน

บริษัท เอนอเอส แลบริทอรี่ กรุ๊ป (ประเทศไทย) จำกัด

เลขทะเบียน ๖-๒๐๔๕

ที่ อก ๐๓๑๐(๑)/

ลงวันที่ ๒๘ มกราคม ๒๕๖๕

ก. ผู้ควบคุมดูแลห้องปฏิบัติการวิเคราะห์ จำนวน ๖ ราย

- ๑) นางสาวยุพพร จันทร์ปลั่ง
๒) นางสาวชัชชัย โกมารกุล ณ นคร
๓) นายศรายุทธ จิตรานนท์
๔) นางสาวกนกกร เอนก
๕) นายสุริยา สอนแก้ว
๖) นายวิชายุทธ ชุมทรัพย์

ทะเบียนเลขที่ ๖-๒๐๔๕-๔๗๐๐
ทะเบียนเลขที่ ๖-๒๐๔๕-๔๗๐๑
ทะเบียนเลขที่ ๖-๒๐๔๕-๔๗๐๒
ทะเบียนเลขที่ ๖-๒๐๔๕-๔๗๐๓
ทะเบียนเลขที่ ๖-๒๐๔๕-๔๗๐๔
ทะเบียนเลขที่ ๖-๒๐๔๕-๔๗๐๕

(นายศิระ จันทร์เกิด)

นักวิทยาศาสตร์ชำนาญการพิเศษ รักษาการแทน
ผู้อำนวยการกองวิจัยและเฝ้าระวังมลพิษโรงงาน
ปฏิบัติการตามหนังสือกรมโรงงานอุตสาหกรรม

เอกสารแนบท้ายหนังสือรับต่ออายุขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน

บริษัท เอนอเอส แลบริทอรี่ กรุ๊ป (ประเทศไทย) จำกัด

เลขทะเบียน ๖-๒๐๔๕

ที่ อก ๐๓๑๐(๑)/ ๑๐๖๕

ลงวันที่ ๒๘ มกราคม ๒๕๖๕

ข. เจ้าหน้าที่ประจำห้องปฏิบัติการวิเคราะห์ จำนวน ๑๖๒ ราย

- ๑) นางสาวจินดา ไชยธรรม
๒) นางสาววิจิตร น้อยเสงี่ยม
๓) นางสาวชัญญานุญา อิมขม
๔) นางสาวนรินทร์ สายแสง
๕) นางสาวนันทวี สมบูรณ์
๖) นางสาวศรัณยา เฉลิมธารังค์
๗) นางสาวสาริณี มงคลจิรวดี
๘) นางสาวศิริลักษณ์ พึ่งแพง
๙) นายณพพงศ์ จันทร์พันธุ์
๑๐) นายณเศรษฐ์ โกมลย์
๑๑) นายธินา จิรายุ
๑๒) นางสาวนันทพร แก้วมัน
๑๓) นางสาวสุวิมล ชัยเรืองวุฒิ
๑๔) นางสาวสุชาดา ธรรมถาวร
๑๕) นางสาวเป็กกา ชัยเดชกุล
๑๖) นางสาวศศิธร พูลสวัสดิ์
๑๗) นางสาวเสาวลักษณ์ กุณาอำพร
๑๘) นายอภิสิทธิ์ สิงหา
๑๙) นายศักดิ์สิทธิ์ โพธิ์คำพิสุทธิ์
๒๐) ว่าที่ร้อยตรีหญิง พรหมิภา ชำเจริญ
๒๑) นางจิตตา คำแก้ว
๒๒) นางสาวอรรณพ รักษ์
๒๓) นางสาวนพรัตน์ แยมกรานต์
๒๔) นายจุลเชษฐ์ วารินทร์
๒๕) นางสาวดาสุรัตน์ ร้องคำ
๒๖) นายณรต สุขเจริญ
๒๗) นายบัญชา นามเขตต์
๒๘) นายพรมณ์ ศรีปีเนตร
๒๙) นายอุทิศ อุ่นลิ้ม
๓๐) ว่าที่ร้อยตรี เฉลิมเกียรติ อมศรีเสริม
๓๑) นางสาววริยา สร้างนา
๓๒) นายอนุพงษ์ รัตนศรีประเสริฐ
๓๓) นางสาวจุฑาทิพย์ โนนสันทะ
๓๔) นางสาวจรรณพร พิมพ์ฤทธิพิทยา

ทะเบียนเลขที่ ๖-๒๐๔๕-๔๗๐๘
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ทะเบียนเลขที่ ๖-๒๐๔๕-๔๗๓๒

(นายศิระ จันทร์เกิด)

๓๕) นางสาวปรางค์ทิพย์...

นักวิทยาศาสตร์ชำนาญการพิเศษ รักษาการแทน
ผู้อำนวยการกองวิจัยและเฝ้าระวังมลพิษโรงงาน
ปฏิบัติการตามหนังสือกรมโรงงานอุตสาหกรรม

- ๓๕) นางสาวปรางค์ทิพย์ กิจไพศาลศักดิ์
๓๖) นางสาวเดือนใจ ทางกลาง
๓๗) นางสาวจิราพร ศิริเวช
๓๘) นายวรากร สุภักซ์
๓๙) นายพนง วิริยะสหกิจ
๔๐) นายธิน เจนจบ
๔๑) นายคณิศร จำเพียร
๔๒) นายอรรถพล นิยมวิทย์พันธ์
๔๓) นายอุทัย พรหมสอาด
๔๔) นายณเดช โกคำพิพัฒน์
๔๕) นายชอุทิศ วงษ์จันทร์
๔๖) นายอาทิตย์ ศรีเสน
๔๗) นายเจษฎา คณิศร์ไทย
๔๘) นายจรัส บุญยิ่ง
๔๙) นายณณัติ เอนก
๕๐) นายอภิวัฒน์ ขุนหนู
๕๑) นางสาวสุภาวัญญา มาก
๕๒) นางสาวทิพร ขวาลสมบูรณ์
๕๓) นางสาวศศิมา บุญเพ็ญ
๕๔) นางสาวกนกกร เข้มเพ็ชร
๕๕) นางสาวพัชรียา พงษ์สมิต
๕๖) นางสาวภาณิดา สุรางค์ตระกูล
๕๗) นางสาวภาณุมาศ นามวัฒน์
๕๘) นางสาวอุไรรัตน์ พึ่งสร้างแป้น
๕๙) นายธีรวัฒน์ ปวงสุข
๖๐) นายอิทธิพล ยะโส
๖๑) นายประพนธ์ วรรณสุขชัย
๖๒) นายชรัส พวงทิพย์
๖๓) นางสาวกนกวรรณ จันทร์บาล
๖๔) นางสาวเกษร หลักบุญ
๖๕) นายสิทธิโชค ธงเงิน
๖๖) นางสาวจรรณพร ใจบุญ
๖๗) นางสาวพรพรรณธิดา พุ่มคง
๖๘) นางสาวศรัณย์ ยิ่งดี
๖๙) นายณภัทร ศรีวิริยะ
๗๐) นายสุวิชา ทองอ่อน
๗๑) นายวิญญู บุญตะน้อย

ทะเบียนเลขที่ ๖-๒๐๔๕-๔๗๓๓
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ทะเบียนเลขที่ ๖-๒๐๔๕-๔๗๓๕
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ทะเบียนเลขที่ ๖-๒๐๔๕-๔๗๖๐

(นายศิระ จันทร์เกิด)

นักวิทยาศาสตร์ชำนาญการพิเศษ รักษาการแทน
ผู้อำนวยการกองวิจัยและเฝ้าระวังมลพิษโรงงาน
ปฏิบัติการตามหนังสือกรมโรงงานอุตสาหกรรม

๗๒) นายสมบูรณ์...

๓๒) นายสมบุญ บุตรจันทร์
๓๓) นายวิรัตน์ โขยนา
๓๔) นายอนุพันธ์ เหมพูน
๓๕) นายจิรภูมิ ขาวละออ
๓๖) นายสมโภช วันสาร
๓๗) นายอัคริ นามบุรี
๓๘) นายณัฐนันท์ ปานประเสริฐ
๓๙) นายอัคริพร จ้อสาว
๔๐) นายประเสริฐ สุระชัย
๔๑) นายบุญ จันทน์นิยม
๔๒) นายพิรพงษ์ ทองคุณปรีดา
๔๓) นายอนุพล ทองนุช
๔๔) นายอนุวัฒน์ ม่วงแพร่
๔๕) นายเจตศราวุฒิ ปิตตะมะ
๔๖) นายคุณเกษ สหายวรรณ
๔๗) นายพิชัย บุญยงค์
๔๘) นายภาณุพงศ์ โขมวงศ์
๔๙) นายสามารถ คู่มปิลี
๕๐) นายสัญญา โภคินาม
๕๑) นายณัฐวุฒิ ศรีประเสริฐ
๕๒) นายชวัลชัย นาคพนม
๕๓) นายพชรชัย ชัยทิพย์
๕๔) ว่าที่ร้อยตรี ภาณุพงศ์ แสนศรี
๕๕) นายสิทธิโชค ทาสีดา
๕๖) นายธนากร อินสุตา
๕๗) นางสาววรรณิษา ขาดีวันชัย
๕๘) นางสาวพิมพ์ตะวัน มีนากุล
๕๙) นางสาวพรชิตร์ สิงห์สมบูรณ์
๖๐) นางสาวชญาณีน พรหมจันทร์
๖๑) นายกิตติ ทวีราช
๖๒) นายจักริน หมั่นวิชา
๖๓) นายฉัตรชัย สุขเปี้ย
๖๔) นายณรรณนที ต๊ะทองคำ
๖๕) นายคุณพล สมนอก
๖๖) นายทักษิณย์ อุบลศรี
๖๗) นายสมศร นามะกุลญา
๖๘) นายอติพงศ์ บัวแดง

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(นายศิระ จันทน์นิล)
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กรมควบคุมมลพิษ

๑๐๙) นายณนพชัย...

๑๐๙) นายณนพชัย อุบลรัตน์
๑๑๐) นายณัฐพล คุณสุทธิ
๑๑๑) นายณัฐวัฒน์ สาริน
๑๑๒) นายณัฐวุฒิ พงษ์ศิริ
๑๑๓) นายพชรวิทย์ โสภะชัย
๑๑๔) นายพิรพัฒน์ กำคำ
๑๑๕) นายภาณุพงศ์ มาศิย์
๑๑๖) นายมงคล ผลาพิทย
๑๑๗) นายณัฐนันท์ พูลศิริ
๑๑๘) นายสิรินันท์ ทองอิน
๑๑๙) นายอนุชา หันสมัย
๑๒๐) นายอติศักดิ์ หมไผ
๑๒๑) นายณัฐชัย วิกรม
๑๒๒) นายณัฐชัย เชื้อละออ
๑๒๓) นายวรวิศ ตันก
๑๒๔) นายเสกสรรค์ นะตะลิต
๑๒๕) นายสุทธพงศ์ รัตนะ
๑๒๖) นายชัยวุฒิ ไชยชนะ
๑๒๗) นายวิศรุต ศรีธรรมมา
๑๒๘) นายณนทกร เมื่อผ่อง
๑๒๙) นายกัญญา สุทธิ
๑๓๐) นางสาวณัฐกรณิ รักทะเล
๑๓๑) นางสาวประภากรณิ บุตรพรม
๑๓๒) นางสาวนิภาวัลย์ นามพรม
๑๓๓) นางสาวพริ้งพริ้ว แสนสร้อย
๑๓๔) นายไพรัช เปี่ยมพิมาย
๑๓๕) นางสาวกนกมาศ ทองมาก
๑๓๖) นางสาวอติลา จิตสว่าง
๑๓๗) นางสาวณิพร เล็กอุทัย
๑๓๘) นางสาวกนกมาศ คำนิ่ม
๑๓๙) นางสาวสุกฤตติ์ ภาณุภูมิ
๑๔๐) นางสาวกาญจนา คงคุณ
๑๔๑) นางสาวไพรัช ศรีภูมิ
๑๔๒) นางสาวทิพนันทร ฤทธิปัญญา
๑๔๓) นางสาววิภาดา ปานทอง
๑๔๔) นางสาวอริสา ทองนวล
๑๔๕) นางสาวอรุษา หอกลอง

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(นายศิระ จันทน์นิล)
นักวิทยาศาสตร์ชำนาญการพิเศษ วิชาการเกษตร
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กรมควบคุมมลพิษ

๑๔๖) นางสาวชญาณีน...

๑๔๖) นางสาวชญาณีน สุนทรสนาน
๑๔๗) นางสาวสุภาวรัตน์ นนทบุรี
๑๔๘) นางสาวรัชนิกร นิยมกลาง
๑๔๙) นางสาวกัญญารัตน์ ศรีนิลพา
๑๕๐) นางสาวณัฐชลิ คำจันทร์
๑๕๑) นายบุญฤทธิ์ เอี่ยมเทศ
๑๕๒) นายศิริวัฒน์ พานิชย์
๑๕๓) นางสาวศุภรดา บัณฑิต
๑๕๔) นางสาวพาศิต คุ้มมน
๑๕๕) นางสาวจิราจิด พองดา
๑๕๖) นางสาวกนกกรณิ สุระ
๑๕๗) นางสาวอารยา มีชัย
๑๕๘) นางสาวจิตสุภา ประเทืองสุข
๑๕๙) นางสาวอริสา วิริยขันติธรรม
๑๖๐) นางสาววิชุดา นาคผจญ
๑๖๑) นางสาวพนิดา ยอดอินทร์
๑๖๒) นางสาวนันทิยา จันทะสุน

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กรมควบคุมมลพิษ

เอกสารแนบท้ายหนังสือรับต่ออายุขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน
บริษัท เอแอลเอส แลบริทอรี กรุ๊ป (ประเทศไทย) จำกัด เลขทะเบียน ๖-๒๐๔
ที่ อก ๐๓๑๐(๑)/ ๑๐๖๕ ลงวันที่ ๒๕ มกราคม ๒๕๖๕
ขอข่ายสามลพิษที่ได้รับขึ้นทะเบียนจากกรมโรงงานอุตสาหกรรม จำนวน ๑๖๒ รายการ

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
1	Aldicarb	High-Performance Liquid Chromatographic Method ^[4]
2	Aldicarb Sulfone	High-Performance Liquid Chromatographic Method ^[4]
3	Aldicarb Sulfoxide	High-Performance Liquid Chromatographic Method ^[4]
4	Aldrin	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
5	Arsenic	1) Digestion, Inductively Coupled Plasma Method ^[4] 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ^[4]
6	Barium	1) Digestion, Inductively Coupled Plasma Method ^[4] 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ^[4]
7	α-BHC	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
8	β-BHC	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
9	δ-BHC	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
10	γ-BHC	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
11	Biochemical Oxygen Demand	1) 5-Day BOD Test, Azide Modification Method ^[4] 2) 5-Day BOD Test, Membrane Electrode Method ^[4]
12	Carbaryl	High-Performance Liquid Chromatographic Method ^[4]
13	Carbofuran	High-Performance Liquid Chromatographic Method ^[4]
14	Cadmium	1) Digestion, Inductively Coupled Plasma Method ^[4] 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ^[4]
15	Chemical Oxygen Demand	1) Closed Reflux, Colorimetric Method ^[4] 2) Closed Reflux, Titrimetric Method ^[4]
16	Chlordane	Liquid-Liquid Extraction, Gas Chromatographic Method ^[4]
17	Chromium	1) Digestion, Inductively Coupled Plasma Method ^[4] 2) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^[4]
18	Color	ADMI Weighted-Ordinate Spectrophotometric Method

(นางรักกาจอนันต์ นิธิสรกุลวิไล)
ผู้อำนวยการกลุ่มมาตรฐานวิชาการวิเคราะห์ทดสอบดิน
และประเมินภัยพิบัติ

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
19	Copper	1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾
20	Cyanide	Distillation, Colorimetric Method ⁽⁴⁾
21	2,4'-DDD	Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾
22	4,4'-DDD	Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾
23	2,4'-DDE	Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾
24	4,4'-DDE	Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾
25	2,4'-DDT	Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾
26	4,4'-DDT	Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾
27	Dieldrin	Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾
28	Endosulfan Sulfate	Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾
29	Endosulfan I	Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾
30	Endosulfan II	Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾
31	Endrin	Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾
32	Endrin Aldehyde	Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾
33	Formaldehyde	Distillation, Colorimetric Method ⁽³⁾
34	Free Chlorine	1) DPD Ferrous Titrimetric Method ⁽⁴⁾ 2) Iodometric Method ⁽⁴⁾
35	Heptachlor	Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾
36	Heptachlor epoxide	Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾
37	Hexavalent Chromium	Filtration, Colorimetric Method ⁽⁴⁾
38	3-Hydroxycarbofuran	High-Performance Liquid Chromatographic Method ⁽⁴⁾
39	Lead	1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾
40	Manganese	1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾
41	Mercury	1) Digestion, Cold-Vapor Atomic Absorption Spectrometric Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/Mass spectrometric Method ⁽⁴⁾
42	Methiocarb	High-Performance Liquid Chromatographic Method ⁽⁴⁾
43	Methoxychlor	Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾

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44 Methomyl...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
44	Methomyl	High-Performance Liquid Chromatographic Method ⁽⁴⁾
45	Nickel	1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾
46	Oil & Grease	1) Liquid-Liquid, Partition-Gravimetric Method ⁽⁴⁾ 2) Soxhlet Extraction Method ⁽⁴⁾
47	Oxamyl	High-Performance Liquid Chromatographic Method ⁽⁴⁾
48	Propoxur	High-Performance Liquid Chromatographic Method ⁽⁴⁾
49	pH	Electrometric Method ⁽⁴⁾
50	Phenols	1) Distillation, Chloroform Extraction Method ⁽⁴⁾ 2) Distillation, Direct Photometric Method ⁽⁴⁾
51	Selenium	1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾
52	Sulfide	Iodometric Method ⁽⁴⁾
53	Temperature	Laboratory and Field Methods ⁽⁴⁾
54	Total Dissolved Solids	Dried at 180 °C ⁽⁴⁾
55	Total Kjeldahl Nitrogen	Semi-Micro Kjeldahl Method ⁽⁴⁾
56	Total Suspended Solids	Dried at 103-105 °C ⁽⁴⁾
57	Toxaphene	Liquid-Liquid Extraction, Gas Chromatographic Method ⁽⁴⁾
58	Trivalent Chromium	1) Digestion, Inductively Coupled Plasma Method; Colorimetric Method; Calculation ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method; Colorimetric Method; Calculation ⁽⁴⁾
59	Zinc	1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ⁽⁴⁾

น้ำใต้ดิน จำนวน 126 รายการ

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
1	Acenaphthene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
2	Acetone	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾

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3 Aldrin...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
3	Aldrin	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
4	Anthracene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
5	Antimony	1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾
6	Arsenic	1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾
7	Atrazine	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
8	Barium	1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾
9	Benz(a)anthracene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
10	Benzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
11	Benzo(b)fluoranthene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
12	Benzo(k)fluoranthene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
13	Benzoic Acid	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
14	Benzo(a)pyrene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
15	Benzo[g,h,i]perylene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
16	Beryllium	1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾
17	Bis(2-chloroethyl)ether	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾

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18 Bis(2-ethylhexyl)phthalate...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
18	Bis(2-ethylhexyl)phthalate	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
19	Bromodichloromethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
20	Bromoform	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
21	Butanol	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
22	Butyl Benzyl Phthalate	Equilibrium Headspace, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
23	Cadmium	1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾
24	Carbazole	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
25	Carbon Disulfide	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
26	Carbon tetrachloride	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
27	Chlordane	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
28	p-Chloroaniline	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
29	Chlorobenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
30	Chlorodibromomethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
31	Chloroform	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
32	2-Chlorophenol	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
33	Chromium	1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾

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34 Chromium (III)...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
34	Chromium (III)	1) Digestion, Inductively Coupled Plasma Method; Colorimetric Method; Calculation ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method; Colorimetric Method; Calculation ⁽⁴⁾
35	Chromium (VI)	Colorimetric Method ⁽⁴⁾
36	Chrysene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
37	Cyanide	Distillation, Colorimetric Method ⁽⁴⁾
38	2,4-D	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
39	DDD	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
40	DDE	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
41	DDT	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
42	Dibenz(a,h)anthracene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
43	Di-n-Butyl Phthalate	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
44	1,2-Dichlorobenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
45	1,3-Dichlorobenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
46	1,4-Dichlorobenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
47	3,3-Dichlorobenzidine	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
48	1,1-Dichloroethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
49	1,2-Dichloroethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
50	1,1-Dichloroethylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾


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51 cis-1,2-Dichloroethylene...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
51	cis-1,2-Dichloroethylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
52	trans-1,2-Dichloroethylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
53	2,4-Dichlorophenol	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
54	1,2-Dichloropropane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
55	1,3-Dichloropropane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
56	1,3-Dichloropropene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
57	Dieldrin	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
58	Diethyl Phthalate	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
59	2,4-Dimethylphenol	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
60	2,4-Dinitrophenol	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
61	2,4-Dinitrotoluene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
62	2,6-Dinitrotoluene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
63	Di-n-Octyl Phthalate	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
64	Endosulfan	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
65	Endrin	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
66	Ethylbenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
67	Fluoranthene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾


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68 Fluorene...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
68	Fluorene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
69	Heptachlor	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
70	Heptachlor epoxide	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
71	Hexachlorobenzene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
72	Hexachloro-1,3-butadiene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
73	n-Hexane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
74	α-HCH	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
75	β-HCH	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
76	γ-HCH	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
77	Hexachlorocyclopentadiene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
78	Hexachloroethane	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
79	Indeno(1,2,3-cd)pyrene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
80	Isophorone	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
81	Lead	1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾
82	Manganese	1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾
83	Mercury	1) Cold Vapor Atomic Absorption Spectrometric Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾


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84 Methanol...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
84	Methanol	1) Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ 2) Equilibrium Headspace, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
85	Methoxychlor	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
86	Methyl Bromide	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
87	Methylene Chloride	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
88	2-Methylphenol	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
89	2-Methylnaphthalene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
90	Methyl tert-Butyl Ether	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
91	Naphthalene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
92	Nickel	1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾
93	Nitrobenzene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
94	N-Nitrosodiphenylamine	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
95	N-Nitrosodi-n-Propylamine	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
96	Polychlorinated Biphenyls - PCB 1016 - PCB 1221 - PCB 1232 - PCB 1242 - PCB 1248 - PCB 1254 - PCB 1260	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾


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97 Pentachlorophenol...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
97	Pentachlorophenol	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
98	pH	Electrometric Method ⁽⁴⁾
99	Phenanthrene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
100	Phenol	1) Distillation, Direct Photometric Method ⁽⁴⁾ 2) Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
101	Pyrene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
102	Selenium	1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾
103	Silver	1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾
104	Styrene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
105	1,1,2,2-Tetrachloroethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
106	Tetrachloroethylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
107	Toluene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
108	Toxaphene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
109	TPH (C ₅ -C ₆)	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(13,24)
110	TPH (C ₈ -C ₁₆)	Solvent Extraction, Gas Chromatographic Method ^(9,21)
111	TPH (C ₁₈ -C ₃₃)	Solvent Extraction, Gas Chromatographic Method ^(9,21)
112	1,2,4-Trichlorobenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
113	1,1,1-Trichloroethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾



114 1,1,2-Trichloroethane...

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ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
114	1,1,2-Trichloroethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
115	Trichloroethylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
116	2,4,5-Trichlorophenol	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
117	2,4,6-Trichlorophenol	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
118	1,3,5-Trimethylbenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
119	Vanadium	1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾
120	Vinyl Acetate	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
121	Vinyl Chloride	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
122	m-Xylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
123	o-Xylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
124	p-Xylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
125	Xylene (Total)	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾
126	Zinc	1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾

อากาศเสีย (ปล่อยระบาย) จำนวน 16 รายการ

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
1	Antimony	Isokinetic, Digestion, Inductively Coupled Plasma Method ⁽⁵⁾
2	Arsenic	Isokinetic, Digestion, Inductively Coupled Plasma Method ⁽⁵⁾



3 Carbon Monoxide...

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ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
3	Carbon Monoxide	1) Sampling Bag Non-Dispersive Infrared Method ⁽⁵⁾ 2) Non-Dispersive Infrared Method ⁽⁵⁾ 3) Instrumental Analyzer Method ⁽⁵⁾
4	Chlorine	1) Absorption Sampling, Ion Chromatographic Method ⁽⁵⁾ 2) Isokinetic Sampling, Ion Chromatographic Method ⁽⁵⁾
5	Copper	Isokinetic, Digestion, Inductively Coupled Plasma Method ⁽⁵⁾
6	Dioxins	Isokinetic Sampling, Analysis by ISO/IEC 17025 Accredited Laboratory or Analysis by Department of Industrial Works Registered Laboratory (Dioxins/Furans Analysis Approved) ⁽⁵⁾
7	Hydrogen Chloride	1) Absorption Sampling, Ion Chromatographic Method ⁽⁵⁾ 2) Isokinetic Sampling, Ion Chromatographic Method ⁽⁵⁾
8	Hydrogen Sulfide	Absorption Sampling, Iodometric Method ⁽⁵⁾
9	Lead	Isokinetic, Digestion, Inductively Coupled Plasma Method ⁽⁵⁾
10	Mercury	1) Isokinetic Sampling, Digestion, Cold-Vapor Atomic Absorption Spectrometric Method ⁽⁵⁾ 2) Isokinetic, Digestion, Inductively Coupled Plasma Method ⁽⁵⁾
11	Opacity	Ringelmann's Method ⁽²⁾
12	Oxides of Nitrogen	1) Absorption Sampling, Phenoldisulfonic Acid Method ⁽⁵⁾ 2) Chemiluminescence Method ⁽⁵⁾ 3) Instrumental Analyzer Method ⁽⁵⁾
13	Sulfur Dioxide	1) Absorption Sampling, Barium-Thorin Titrimetric Method ⁽⁵⁾ 2) UV Fluorescence Method ⁽⁵⁾ 3) Instrumental Analyzer Method ⁽⁵⁾
14	Sulfuric Acid	Isokinetic Sampling, Barium-Thorin Titrimetric Method ⁽⁵⁾
15	Total Suspended Particulate	Isokinetic Sampling, Gravimetric Method ⁽⁵⁾
16	Xylene	Absorption Sampling, Gas Chromatographic Method ⁽⁵⁾



สิ่งปฏิกูล...

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และทะเบียนข้อมูลปฏิบัติการ

สิ่งปฏิกูลหรือวัสดุที่ไม่ใช้แล้ว จำนวน 35 รายการ


ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
1	Aldrin	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1,9,23) 2) Soxhlet Extraction, Gas Chromatographic Method ^(10,22) 3) Automated Soxhlet Extraction, Gas Chromatographic Method ^(22,31)
2	Antimony	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1,6,15) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1,6,16) 3) Digestion, Inductively Coupled Plasma Method ^(7,15) 4) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ^(7,16)
3	Arsenic	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1,6,15) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1,6,16) 3) Digestion, Inductively Coupled Plasma Method ^(7,15) 4) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ^(7,16)
4	Barium	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1,6,15) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1,6,16) 3) Digestion, Inductively Coupled Plasma Method ^(7,15) 4) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ^(7,16)
5	Beryllium	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1,6,15) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1,6,16) 3) Digestion, Inductively Coupled Plasma Method ^(7,15) 4) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ^(7,16)



6 Cadmium...


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และทะเบียนข้อมูลปฏิบัติการ

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
6	Cadmium	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1,6,15) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1,6,16) 3) Digestion, Inductively Coupled Plasma Method ^(7,15) 4) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(7,16)
7	Chlordane	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1,9,25) 2) Soxhlet Extraction, Gas Chromatographic Method ^(10,22) 3) Automated Soxhlet Extraction, Gas Chromatographic Method ^(22,31)
8	Chromium	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1,6,15) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1,6,16) 3) Digestion, Inductively Coupled Plasma Method ^(7,15) 4) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(7,16)
9	Chromium (III)	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method; Waste Extraction, Colorimetric Method; Calculation Method ^(1,6,15,17) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method; Waste Extraction, Colorimetric Method; Calculation Method ^(1,6,16,17) 3) Digestion, Inductively Coupled Plasma Method; Alkaline Digestion, Colorimetric Method; Calculation Method ^(7,8,15,17) 4) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method; Alkaline Digestion, Colorimetric Method; Calculation Method ^(7,8,16,17)
10	Chromium (VI)	1) Waste Extraction, Colorimetric Method ^(1,6,17) 2) Alkaline Digestion, Colorimetric Method ^(8,17)


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 กรมควบคุมมลพิษ


11 Cobalt...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
11	Cobalt	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1,6,15) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1,6,16) 3) Digestion, Inductively Coupled Plasma Method ^(7,15) 4) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(7,16)
12	Copper	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1,6,15) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1,6,16) 3) Digestion, Inductively Coupled Plasma Method ^(7,15) 4) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(7,16)
13	2,4-D	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1,9,25) 2) Soxhlet Extraction, Gas Chromatographic Method ^(10,22) 3) Automated Soxhlet Extraction, Gas Chromatographic Method ^(22,31)
14	DDD	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1,9,25) 2) Soxhlet Extraction, Gas Chromatographic Method ^(10,22) 3) Automated Soxhlet Extraction, Gas Chromatographic Method ^(22,31)
15	DDE	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1,9,25) 2) Soxhlet Extraction, Gas Chromatographic Method ^(10,22) 3) Automated Soxhlet Extraction, Gas Chromatographic Method ^(22,31)
16	DDT	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1,9,25)


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2) Soxhlet...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
17	Dieldrin	2) Soxhlet Extraction, Gas Chromatographic Method ^(10,22) 3) Automated Soxhlet Extraction, Gas Chromatographic Method ^(22,31)
18	Endrin	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1,9,25) 2) Soxhlet Extraction, Gas Chromatographic Method ^(10,22) 3) Automated Soxhlet Extraction, Gas Chromatographic Method ^(22,31)
19	Heptachlor	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1,9,25) 2) Soxhlet Extraction, Gas Chromatographic Method ^(10,22) 3) Automated Soxhlet Extraction, Gas Chromatographic Method ^(22,31)
20	Lead	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1,6,15) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1,6,16) 3) Digestion, Inductively Coupled Plasma Method ^(7,15) 4) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(7,16)
21	Lindane	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1,9,25) 2) Soxhlet Extraction, Gas Chromatographic Method ^(10,22) 3) Automated Soxhlet Extraction, Gas Chromatographic Method ^(22,31)
22	Mercury	1) Waste Extraction, Digestion, Cold-Vapor Atomic Absorption Spectrometric Method ^(1,6,18)


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2) Waste Extraction...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
23	Methoxychlor	2) Waste Extraction, Thermal Decomposition Amalgamation and Atomic Absorption Spectrometric Method ^(1,6,19) 3) Waste Extraction, Digestion, Cold-Vapor Atomic Fluorescence Spectrometric Method ^(1,4,20) 4) Digestion, Cold-Vapor Atomic Absorption Spectrometric Method ^(1,8) 5) Thermal Decomposition Amalgamation and Atomic Absorption Spectrometric Method ^(1,9) 6) Digestion, Cold-Vapor Atomic Fluorescence Spectrometric Method ⁽²⁰⁾
24	Mirex	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1,9,25) 2) Soxhlet Extraction, Gas Chromatographic Method ^(10,22) 3) Automated Soxhlet Extraction, Gas Chromatographic Method ^(22,31)
25	Molybdenum	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1,6,15) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1,6,16) 3) Digestion, Inductively Coupled Plasma Method ^(7,15) 4) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(7,16)
26	Nickel	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1,6,15) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1,6,16) 3) Digestion, Inductively Coupled Plasma Method ^(7,15) 4) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(7,16)


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
27 Polychlorinated...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
27	Polychlorinated biphenyls (PCBs) - Aroclor 1016 - Aroclor 1221 - Aroclor 1232 - Aroclor 1242 - Aroclor 1248 - Aroclor 1254 - Aroclor 1260 - 2-Chlorobiphenyl - 2,3-Dichlorobiphenyl - 2,2',5'-Trichlorobiphenyl - 2,4',5'-Trichlorobiphenyl - 2,2',3,5'-Tetrachlorobiphenyl - 2,2',5,5'-Tetrachlorobiphenyl - 2,3',4,4'-Tetrachlorobiphenyl - 2,2',3,4,5'-Pentachlorobiphenyl - 2,2',4,5,5'-Pentachlorobiphenyl - 2,3,3',4',6-Pentachlorobiphenyl - 2,2',3,4,4',5'-Hexachlorobiphenyl - 2,2',3,4,5,5'-Hexachlorobiphenyl - 2,2',3,5,5',6-Hexachlorobiphenyl - 2,2',4,4',5,5'-Hexachlorobiphenyl - 2,2',3,3',4,4',5-Heptachlorobiphenyl - 2,2',3,4,4',5,5'-Heptachlorobiphenyl - 2,2',3,4,4',5,6-Heptachlorobiphenyl - 2,2',3,4',5,5',6-Heptachlorobiphenyl - 2,2',3,3',4,4',5,6-Nonachlorobiphenyl	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^(1,9,23) 2) Soxhlet Extraction, Gas Chromatographic Method ^(10,23) 3) Automated Soxhlet Extraction, Gas Chromatographic Method ^(22,31)


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28 Pentachlorophenol...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
28	Pentachlorophenol	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1,9,23) 2) Soxhlet Extraction, Gas Chromatographic Method ^(10,22) 3) Automated Soxhlet Extraction, Gas Chromatographic Method ^(22,31)
29	pH	Electrometric Method ^(29,30)
30	Selenium	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1,6,15) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1,6,16) 3) Digestion, Inductively Coupled Plasma Method ^(7,15) 4) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(7,16)
31	Silver	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1,6,15) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1,6,16)
32	Thallium	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1,6,15) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1,6,16) 3) Digestion, Inductively Coupled Plasma Method ^(7,15) 4) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(7,16)
33	Toxaphene	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1,9,25) 2) Soxhlet Extraction, Gas Chromatographic Method ^(10,22) 3) Automated Soxhlet Extraction, Gas Chromatographic Method ^(22,31)
34	Vanadium	1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1,6,15) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1,6,16) 3) Digestion, Inductively Coupled Plasma Method ^(7,15)



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4) Digestion...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
35	Zinc	4) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(7,16) 1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1,6,15) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1,6,16) 3) Digestion, Inductively Coupled Plasma Method ^(7,15) 4) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(7,16)


ดิน จำนวน 125 รายการ

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
1	Acenaphthene	Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(25,31)
2	Acetone	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(14,24)
3	Aldrin	1) Soxhlet Extraction, Gas Chromatographic Method ^(10,22) 2) Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(25,31)
4	Anthracene	Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(25,31)
5	Antimony	1) Digestion, Inductively Coupled Plasma Method ^(7,15) 2) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(7,16)
6	Arsenic	1) Digestion, Inductively Coupled Plasma Method ^(7,15) 2) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(7,16)
7	Atrazine	1) Soxhlet Extraction, Gas Chromatographic Method ^(10,22) 2) Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(25,31)
8	Barium	1) Digestion, Inductively Coupled Plasma Method ^(7,15) 2) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(7,16)


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
9 Benz(a)anthracene...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
9	Benz(a)anthracene	Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(25,31)
10	Benzene	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(14,24)
11	Benzo(b)fluoranthene	Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(25,31)
12	Benzo(k)fluoranthene	Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(25,31)
13	Benzoic acid	Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(25,31)
14	Benzo(a)pyrene	Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(25,31)
15	Benzo(g,h,i)perylene	Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(25,31)
16	Beryllium	1) Digestion, Inductively Coupled Plasma Method ^(7,15) 2) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(7,16)
17	Bis(2-chloroethyl)ether	Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(25,31)
18	Bis(2-ethylhexyl)phthalate	Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(25,31)
19	Bromodichloromethane	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(14,24)
20	Bromoform	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(14,24)
21	Butanol	Equilibrium Headspace, Gas Chromatographic/Mass Spectrometric Method ^(12,24)
22	Butyl Benzyl Phthalate	Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(25,31)
23	Cadmium	1) Digestion, Inductively Coupled Plasma Method ^(7,15) 2) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(7,16)
24	Carbazole	Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(25,31)
25	Carbon Disulfide	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(14,24)


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
26 Carbon tetrachloride...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
26	Carbon tetrachloride	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(14,24)
27	Chlordane	1) Soxhlet Extraction, Gas Chromatographic Method ^(10,22) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31)
28	p-Chloroaniline	Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31)
29	Chlorobenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(14,24)
30	Chlorodibromomethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(14,24)
31	Chloroform	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(14,24)
32	2-Chlorophenol	Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31)
33	Chromium	1) Digestion, Inductively Coupled Plasma Method ^(7,15) 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ^(7,16)
34	Chromium (III)	1) Digestion, Inductively Coupled Plasma Method; Alkaline Digestion, Colorimetric Method; Calculation Method ^(7,8,15,17) 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method; Alkaline Digestion, Colorimetric Method; Calculation Method ^(7,8,16,17)
35	Chromium (VI)	Alkaline Digestion, Colorimetric Method ^(8,17)
36	Chrysene	Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31)
37	Cyanide	Extraction, Distillation, Colorimetric Method ^(26,27,28)
38	2,4-D	1) Soxhlet Extraction, Gas Chromatographic Method ^(10,22) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31)
39	DDD	1) Soxhlet Extraction, Gas Chromatographic Method ^(10,22) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31)


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
40 DDE...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
40	DDE	1) Soxhlet Extraction, Gas Chromatographic Method ^(10,22)
41	DDT	2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31) 1) Soxhlet Extraction, Gas Chromatographic Method ^(10,22)
42	Dibenz(a,h)anthracene	2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31)
43	Di-n-Butyl Phthalate	Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31)
44	1,2-Dichlorobenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(14,24)
45	1,3-Dichlorobenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(14,24)
46	1,4-Dichlorobenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(14,24)
47	3,3-Dichlorobenzidine	Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31)
48	1,1-Dichloroethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(14,24)
49	1,2-Dichloroethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(14,24)
50	1,1-Dichloroethylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(14,24)
51	cis-1,2-Dichloroethylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(14,24)
52	trans-1,2-Dichloroethylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(14,24)
53	2,4-Dichlorophenol	Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31)
54	1,2-Dichloropropane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(14,24)
55	1,3-Dichloropropane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(14,24)
56	1,3-Dichloropropene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(14,24)


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57 Dieldrin...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
57	Dieldrin	1) Soxhlet Extraction, Gas Chromatographic Method ^(10,22) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31)
58	Diethyl Phthalate	Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31)
59	2,4-Dimethylphenol	Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31)
60	2,4-Dinitrophenol	Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31)
61	2,4-Dinitrotoluene	Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31)
62	2,6-Dinitrotoluene	Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31)
63	Di-n-Octyl Phthalate	Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31)
64	Endosulfan	1) Soxhlet Extraction, Gas Chromatographic Method ^(10,22) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31)
65	Endrin	1) Soxhlet Extraction, Gas Chromatographic Method ^(10,22) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31)
66	Ethylbenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(14,24)
67	Fluoranthene	Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31)
68	Fluorene	Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31)
69	Heptachlor	1) Soxhlet Extraction, Gas Chromatographic Method ^(10,22) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31)
70	Heptachlor Epoxide	1) Soxhlet Extraction, Gas Chromatographic Method ^(10,22) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31)


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71 Hexachlorobenzene...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
71	Hexachlorobenzene	1) Soxhlet Extraction, Gas Chromatographic Method ^(10,22) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31)
72	Hexachloro-1,3-butadiene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(14,24)
73	n-Hexane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(14,24)
74	α-HCH	1) Soxhlet Extraction, Gas Chromatographic Method ^(10,22) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31)
75	β-HCH	1) Soxhlet Extraction, Gas Chromatographic Method ^(10,22) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31)
76	γ-HCH	1) Soxhlet Extraction, Gas Chromatographic Method ^(10,22) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31)
77	Hexachlorocyclopentadiene	Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31)
78	Hexachloroethane	Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31)
79	Indeno(1,2,3-cd)pyrene	Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31)
80	Isophorone	Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(25,31)
81	Lead	1) Digestion, Inductively Coupled Plasma Method ^(7,15) 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ^(7,16)
82	Manganese	1) Digestion, Inductively Coupled Plasma Method ^(7,15) 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ^(7,16)
83	Mercury	1) Digestion, Cold-Vapor Atomic Absorption Spectrometric Method ⁽¹⁸⁾


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2) Thermal...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
84	Methanol	2) Thermal Decomposition, Amalgamation, and Atomic Absorption Spectrophotometry ^[19] 3) Digestion, Cold-Vapor Atomic Fluorescence Spectrometric Method ^[20]
85	Methoxychlor	Equilibrium Headspace, Gas Chromatographic/Mass Spectrometric Method ^[12,24] 1) Soxhlet Extraction, Gas Chromatographic Method ^[10,22] 2) Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^[25,31]
86	Methyl Bromide	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^[14,24]
87	Methylene Chloride	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^[14,24]
88	2-methylphenol	Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^[25,31]
89	2-Methylnaphthalene	Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^[25,31]
90	Methyl tert-Butyl Ether	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^[14,24]
91	Naphthalene	Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^[25,31]
92	Nickel	1) Digestion, Inductively Coupled Plasma Method ^[7,15] 2) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^[7,16]
93	Nitrobenzene	Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^[25,31]
94	N-Nitrosodiphenylamine	Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^[25,31]
95	N-Nitrosodi-n-propylamine	Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^[25,31]
96	Polychlorinated biphenyls (PCBs) - Aroclor 1016 - Aroclor 1221 - Aroclor 1232	1) Soxhlet Extraction, Gas Chromatographic Method ^[10,23] 2) Automated Soxhlet Extraction, Gas Chromatographic Method ^[25,32]

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- Aroclor 1242...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
	- Aroclor 1242 - Aroclor 1248 - Aroclor 1254 - Aroclor 1260 - 2-Chlorobiphenyl - 2,2',3,5'-Tetrachlorobiphenyl - 2,2',5,5'-Tetrachlorobiphenyl - 2,3',4,4'-Tetrachlorobiphenyl - 2,2,3,4,5'-Pentachlorobiphenyl - 2,2,4,5,5'-Pentachlorobiphenyl - 2,3,3',4,6'-Pentachlorobiphenyl - 2,2,3,4,4',5'-Hexachlorobiphenyl - 2,2,3,4,5,5'-Hexachlorobiphenyl - 2,2',3,5,5',6'-Hexachlorobiphenyl - 2,2',4,4',5,5'-Hexachlorobiphenyl - 2,2',3,3',4,4',5'-Heptachlorobiphenyl - 2,2',3,4,4',5,5'-Heptachlorobiphenyl - 2,2',3,4,4',5,5',6'-Heptachlorobiphenyl - 2,2',3,4,4',5,5',6'-Heptachlorobiphenyl - 2,2',3,3',4,4',5,5',6'-Nonachlorobiphenyl	
97	Pentachlorophenol	Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^[25,31]
98	Phenanthrene	Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^[25,31]
99	Phenol	Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^[25,31]
100	Pyrene	Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^[25,31]

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นางพรนิมิตต์ ภูมิพิติก

101 Selenium...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
101	Selenium	1) Digestion, Inductively Coupled Plasma Method ^[7,15] 2) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^[7,16]
102	Silver	1) Digestion, Inductively Coupled Plasma Method ^[7,15] 2) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^[7,16]
103	Styrene	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^[14,24]
104	1,1,2,2-Tetrachloroethane	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^[14,24]
105	Tetrachloroethylene	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^[14,24]
106	Toluene	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^[14,24]
107	Toxaphene	1) Soxhlet Extraction, Gas Chromatographic Method ^[10,22] 2) Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^[25,31]
108	TPH (C ₉ -C ₉)	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^[14,24]
109	TPH (C ₈ -C ₁₆)	1) Solvent Extraction, Gas Chromatographic Method ^[11,21] 2) Automated Soxhlet Extraction, Gas Chromatographic Method ^[21,31]
110	TPH (C ₁₀ -C ₃₅)	1) Solvent Extraction, Gas Chromatographic Method ^[11,21] 2) Automated Soxhlet Extraction, Gas Chromatographic Method ^[21,31]
111	1,2,4-Trichlorobenzene	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^[14,24]
112	1,1,1-Trichloroethane	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^[14,24]
113	1,1,2-Trichloroethane	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^[14,24]
114	Trichloroethylene	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^[14,24]
115	2,4,5-Trichlorophenol	Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^[25,31]

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116 2,4,6-Trichlorophenol...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
116	2,4,6-Trichlorophenol	Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^[25,31]
117	1,3,5-Trimethylbenzene	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^[14,24]
118	Vanadium	1) Digestion, Inductively Coupled Plasma Method ^[7,15] 2) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^[7,16]
119	Vinyl Acetate	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^[14,24]
120	Vinyl Chloride	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^[14,24]
121	m-Xylene	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^[14,24]
122	o-Xylene	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^[14,24]
123	p-Xylene	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^[14,24]
124	Xylene (Total)	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^[14,24]
125	Zinc	1) Digestion, Inductively Coupled Plasma Method ^[7,15] 2) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^[7,16]


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 และทะเบียนห้องปฏิบัติการ

กลุ่มมาตรฐานวิธีการวิเคราะห์ทดสอบมลพิษและทะเบียนห้องปฏิบัติการ กองวิจัยและเฝ้าระวังมลพิษโรงงาน กรมโรงงานอุตสาหกรรม โทร. ๐ ๒๒๐๒ ๔๐๐๒, ๔๑๔๕



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ติดต่อเรา

