ภาคผนวก ค
ใบรับรองผลการตรวจวิเคราะห์

ภาคผนวก 1ค ใบรับรองผลการตรวจวิเคราะห์คุณภาพอากาศในบรรยากาศ

ภาคผนวก 2ค ใบรับรองผลการตรวจวิเคราะห์ระดับเสียงโดยทั่วไป

ภาคผนวก 3ค ใบรับรองผลการตรวจวิเคราะห์ความสั่นสะเทือน

ภาคผนวก 1ค

ใบรับรองผลการตรวจวิเคราะห์คุณภาพอากาศในบรรยากาศ

UAE
UNITED ANALYST AND ENGINEERING CONSULTANT COMPANY LIMITED
United Analyst and Engineering Consultant Co., Ltd.
3 Soi Udomsuk 41, Sukhumvit Road, Bangchak, Phrakhanong, Bangkok 10260
Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

NSC -TISI -TIS 17025
TESTING 0207

ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปก)
CUSTOMER NAME : THE KRUNG THEP THANAKOM COMPANY LIMITED
ADDRESS : 2 SOI RAMKHAMHAENG 40 YAEK 2 RAMKHAMHAENG ROAD HUA MAK BANG KAPI BANGKOK 10240
CONTACT INFORMATION : [redacted]
SAMPLING SOURCE : ชุมชนซอยราษฎร์ร่วมเจริญ (VILLA SATHON CONDOMINIUM)
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***, ****, *****
SAMPLING TIME : *, **, ***, ****, *****
SAMPLING BY : [redacted]
ANALYZED BY : [redacted]

RECEIVED DATE : NOVEMBER 22, 2024
ANALYTICAL DATE : NOVEMBER 22-27, 2024
ISSUE DATE : DECEMBER 2, 2024
REPORT NO. : 2024-U112262
WORK NO. : 2023-008742
ANALYSIS NO. : T24BB550-0001 - T24BB550-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT				
			ชุมชนซอยราษฎร์ร่วมเจริญ (VILLA SATHON CONDOMINIUM)				
			* T24BB550-0001	** T24BB550-0002	*** T24BB550-0003	**** T24BB550-0004	***** T24BB550-0005
TOTAL SUSPENDED PARTICULATE MATTER	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.036	0.044	0.049	0.052	0.053
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.023	0.034	0.028	0.040	0.042
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE	COMPLETE

REMARK
TSP, PM10 : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.
TSP : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
PM10 : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM10 IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
* : SAMPLING FROM 09:00 HOUR ON NOVEMBER 16, 2024 TO 09:00 HOUR ON NOVEMBER 17, 2024.
** : SAMPLING FROM 09:00 HOUR ON NOVEMBER 17, 2024 TO 09:00 HOUR ON NOVEMBER 18, 2024.
*** : SAMPLING FROM 09:00 HOUR ON NOVEMBER 18, 2024 TO 09:00 HOUR ON NOVEMBER 19, 2024.
**** : SAMPLING FROM 09:00 HOUR ON NOVEMBER 19, 2024 TO 09:00 HOUR ON NOVEMBER 20, 2024.
***** : SAMPLING FROM 09:00 HOUR ON NOVEMBER 20, 2024 TO 09:00 HOUR ON NOVEMBER 21, 2024.

[redacted]

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NSC -TISI -TIS 17025
TESTING 0207

ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปก)
CUSTOMER NAME : THE KRUNG THEP THANAKOM COMPANY LIMITED
ADDRESS : 2 SOI RAMKHAMHAENG 40 YAEK 2 RAMKHAMHAENG ROAD HUA MAK BANG KAPI BANGKOK 10240
CONTACT INFORMATION : [redacted]
SAMPLING SOURCE : โรงเรียนวัดสุวรรณ
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***, ****, *****
SAMPLING TIME : *, **, ***, ****, *****
SAMPLING BY : [redacted]
ANALYZED BY : [redacted]

RECEIVED DATE : NOVEMBER 22, 2024
ANALYTICAL DATE : NOVEMBER 22-27, 2024
ISSUE DATE : DECEMBER 2, 2024
REPORT NO. : 2024-U112264
WORK NO. : 2023-008742
ANALYSIS NO. : T24BB550-0006 - T24BB550-0010

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT				
			โรงเรียนวัดสุวรรณ				
			* T24BB550-0006	** T24BB550-0007	*** T24BB550-0008	**** T24BB550-0009	***** T24BB550-0010
TOTAL SUSPENDED PARTICULATE MATTER	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.029	0.039	0.037	0.035	0.039
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.019	0.021	0.025	0.020	0.029
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE	COMPLETE

REMARK
TSP, PM10 : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.
TSP : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
PM10 : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM10 IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
* : SAMPLING FROM 10:30 HOUR ON NOVEMBER 16, 2024 TO 10:30 HOUR ON NOVEMBER 17, 2024.
** : SAMPLING FROM 10:30 HOUR ON NOVEMBER 17, 2024 TO 10:30 HOUR ON NOVEMBER 18, 2024.
*** : SAMPLING FROM 10:30 HOUR ON NOVEMBER 18, 2024 TO 10:30 HOUR ON NOVEMBER 19, 2024.
**** : SAMPLING FROM 10:30 HOUR ON NOVEMBER 19, 2024 TO 10:30 HOUR ON NOVEMBER 20, 2024.
***** : SAMPLING FROM 10:30 HOUR ON NOVEMBER 20, 2024 TO 10:30 HOUR ON NOVEMBER 21, 2024.

..... [redacted] ....

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NSC-TISI-TIS 17025
TESTING 0207

ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปก)
CUSTOMER NAME : THE KRUNG THEP THANAKOM COMPANY LIMITED
ADDRESS : 2 SOI RAMKHAMHAENG 40 YAEK 2 RAMKHAMHAENG ROAD HUA MAK BANG KAPI BANGKOK 10240
CONTACT INFORMATION : [redacted]
SAMPLING SOURCE : โรงพยาบาลดากสิน (สำนักงานเขตคลองสาน)
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***, ****, *****
SAMPLING TIME : *, **, ***, ****, *****
SAMPLING BY : [redacted]
ANALYZED BY : [redacted]

RECEIVED DATE : NOVEMBER 22, 2024
ANALYTICAL DATE : NOVEMBER 22-27, 2024
ISSUE DATE : DECEMBER 2, 2024
REPORT NO. : 2024-U112265
WORK NO. : 2023-008742
ANALYSIS NO. : T24BB550-0011 - T24BB550-0015

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT				
			โรงพยาบาลดากสิน (สำนักงานเขตคลองสาน)				
			* T24BB550-0011	** T24BB550-0012	*** T24BB550-0013	**** T24BB550-0014	***** T24BB550-0015
TOTAL SUSPENDED PARTICULATE MATTER	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.029	0.031	0.029	0.028	0.025
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.015	0.018	0.011	0.010	0.009
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE	COMPLETE

REMARK
TSP, PM10 : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.
TSP : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
PM10 : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM10 IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
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** : SAMPLING FROM 10:00 HOUR ON NOVEMBER 17, 2024 TO 10:00 HOUR ON NOVEMBER 18, 2024.
*** : SAMPLING FROM 10:00 HOUR ON NOVEMBER 18, 2024 TO 10:00 HOUR ON NOVEMBER 19, 2024.
**** : SAMPLING FROM 10:00 HOUR ON NOVEMBER 19, 2024 TO 10:00 HOUR ON NOVEMBER 20, 2024.
***** : SAMPLING FROM 10:00 HOUR ON NOVEMBER 20, 2024 TO 10:00 HOUR ON NOVEMBER 21, 2024.

[redacted]

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TESTING 0207

ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปก)
CUSTOMER NAME : THE KRUNG THEP THANAKOM COMPANY LIMITED
ADDRESS : 2 SOI RAMKHAMHAENG 40 YAEK 2 RAMKHAMHAENG ROAD HUA MAK BANG KAPI BANGKOK 10240
CONTACT INFORMATION : [redacted]
SAMPLING SOURCE : โรงพยาบาลสมเด็จเจ้าพระยา (สถาบันจิตเวชศาสตร์)
SAMPLE TYPE : AMBIENT
SAMPLING DATE : *, **, ***, ****, *****
SAMPLING TIME : *, **, ***, ****, *****
SAMPLING BY : [redacted]
ANALYZED BY : [redacted]

RECEIVED DATE : NOVEMBER 22, 2024
ANALYTICAL DATE : NOVEMBER 22-27, 2024
ISSUE DATE : DECEMBER 2, 2024
REPORT NO. : 2024-U112267
WORK NO. : 2023-008742
ANALYSIS NO. : T24BB550-0016 - T24BB550-0020

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT				
			โรงพยาบาลสมเด็จเจ้าพระยา (สถาบันจิตเวชศาสตร์)				
			* T24BB550-0016	** T24BB550-0017	*** T24BB550-0018	**** T24BB550-0019	***** T24BB550-0020
TOTAL SUSPENDED PARTICULATE MATTER	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.035	0.037	0.039	0.037	0.032
PARTICULATE MATTER as PM10 (≤ 10 µm)	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.023	0.012	0.013	0.017	0.015
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE	COMPLETE

REMARK
TSP, PM10 : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.
TSP : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX B, REFERENCE METHOD FOR THE DETERMINATION OF SUSPENDED PARTICULATE MATTER IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
PM10 : US EPA, CODE OF FEDERAL REGULATIONS, 40 CFR CHAPTER I-PART 50 APPENDIX J, REFERENCE METHOD FOR THE DETERMINATION OF PARTICULATE MATTER AS PM10 IN THE ATMOSPHERE (HIGH-VOLUME METHOD) REVISED AS OF JULY 1, 2021.
* : SAMPLING FROM 09:30 HOUR ON NOVEMBER 16, 2024 TO 09:30 HOUR ON NOVEMBER 17, 2024.
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**** : SAMPLING FROM 09:30 HOUR ON NOVEMBER 19, 2024 TO 09:30 HOUR ON NOVEMBER 20, 2024.
***** : SAMPLING FROM 09:30 HOUR ON NOVEMBER 20, 2024 TO 09:30 HOUR ON NOVEMBER 21, 2024.

[redacted]

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ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปก)
CUSTOMER NAME : THE KRUNG THEP THANAKOM COMPANY LIMITED
ADDRESS : 2 SOI RAMKHAMHAENG 40 YAEK 2 RAMKHAMHAENG ROAD HUA MAK BANG KAPI BANGKOK 10240
CONTACT INFORMATION : [redacted]
MEASURING PLACE : วิลล่าสาทร
MEASURING TYPE : AMBIENT (AIR)
MEASURING DATE : NOVEMBER 16-21, 2024
MEASURING TIME : *
MEASURING METHOD : CHEMILUMINESCENCE
MEASURED BY : [redacted]

RECEIVED DATE : NOVEMBER 16-21, 2024
ANALYTICAL DATE : NOVEMBER 16-21, 2024
ISSUE DATE : DECEMBER 4, 2024
REPORT NO. : 2024-U113412
WORK NO. : 2023-008742
ANALYSIS NO. : T24BB550-0001 - T24BB550-0005

TIME *	RESULT (ppm)				
	NITROGEN DIOXIDE				
	วิลล่าสาทร				
	NOVEMBER 16-17, 2024 T24BB550-0001	NOVEMBER 17-18, 2024 T24BB550-0002	NOVEMBER 18-19, 2024 T24BB550-0003	NOVEMBER 19-20, 2024 T24BB550-0004	NOVEMBER 20-21, 2024 T24BB550-0005
07:00-08:00 HOUR	0.0164	0.0144	0.0166	0.0147	0.0144
08:00-09:00 HOUR	0.0148	0.0142	0.0150	0.0132	0.0135
09:00-10:00 HOUR	0.0128	0.0121	0.0119	0.0102	0.0115
10:00-11:00 HOUR	0.0109	0.0114	0.0106	0.0092	0.0105
11:00-12:00 HOUR	0.0108	0.0108	0.0100	0.0095	0.0099
12:00-13:00 HOUR	0.0106	0.0112	0.0106	0.0095	0.0107
13:00-14:00 HOUR	0.0114	0.0125	0.0116	0.0107	0.0115
14:00-15:00 HOUR	0.0123	0.0121	0.0121	0.0104	0.0128
15:00-16:00 HOUR	0.0140	0.0137	0.0136	0.0124	0.0130
16:00-17:00 HOUR	0.0152	0.0140	0.0148	0.0127	0.0135
17:00-18:00 HOUR	0.0153	0.0150	0.0157	0.0138	0.0137
18:00-19:00 HOUR	0.0148	0.0140	0.0155	0.0145	0.0138
19:00-20:00 HOUR	0.0148	0.0133	0.0151	0.0153	0.0147
20:00-21:00 HOUR	0.0151	0.0127	0.0140	0.0164	0.0150
21:00-22:00 HOUR	0.0152	0.0125	0.0125	0.0166	0.0154
22:00-23:00 HOUR	0.0143	0.0126	0.0110	0.0167	0.0142
23:00-00:00 HOUR	0.0143	0.0123	0.0099	0.0159	0.0128
00:00-01:00 HOUR	0.0139	0.0116	0.0095	0.0138	0.0117
01:00-02:00 HOUR	0.0129	0.0113	0.0096	0.0127	0.0106
02:00-03:00 HOUR	0.0115	0.0110	0.0097	0.0113	0.0102
03:00-04:00 HOUR	0.0106	0.0112	0.0103	0.0113	0.0099
04:00-05:00 HOUR	0.0115	0.0129	0.0121	0.0120	0.0116
05:00-06:00 HOUR	0.0131	0.0154	0.0140	0.0135	0.0145
06:00-07:00 HOUR	0.0150	0.0177	0.0161	0.0151	0.0160

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ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปก)
CUSTOMER NAME : THE KRUNG THEP THANAKOM COMPANY LIMITED
ADDRESS : 2 SOI RAMKHAMHAENG 40 YAEK 2 RAMKHAMHAENG ROAD HUA MAK BANG KAPI BANGKOK 10240
CONTACT INFORMATION : [redacted]
MEASURING PLACE : โรงเรียนวัดสุวรรณ
MEASURING TYPE : AMBIENT (AIR)
MEASURING DATE : NOVEMBER 16-21, 2024
MEASURING TIME : *
MEASURING METHOD : CHEMILUMINESCENCE
MEASURED BY : [redacted]

RECEIVED DATE : NOVEMBER 16-21, 2024
ANALYTICAL DATE : NOVEMBER 16-21, 2024
ISSUE DATE : DECEMBER 4, 2024
REPORT NO. : 2024-U113415
WORK NO. : 2023-008742
ANALYSIS NO. : T24BB550-0006 - T24BB550-0010

TIME *	RESULT (ppm)				
	NITROGEN DIOXIDE				
	โรงเรียนวัดสุวรรณ				
	NOVEMBER 16-17, 2024 T24BB550-0006	NOVEMBER 17-18, 2024 T24BB550-0007	NOVEMBER 18-19, 2024 T24BB550-0008	NOVEMBER 19-20, 2024 T24BB550-0009	NOVEMBER 20-21, 2024 T24BB550-0010
07:00-08:00 HOUR	0.0156	0.0165	0.0152	0.0135	0.0161
08:00-09:00 HOUR	0.0143	0.0143	0.0131	0.0112	0.0149
09:00-10:00 HOUR	0.0114	0.0121	0.0107	0.0090	0.0129
10:00-11:00 HOUR	0.0100	0.0110	0.0104	0.0080	0.0116
11:00-12:00 HOUR	0.0102	0.0110	0.0106	0.0081	0.0102
12:00-13:00 HOUR	0.0104	0.0103	0.0111	0.0084	0.0102
13:00-14:00 HOUR	0.0118	0.0107	0.0120	0.0095	0.0102
14:00-15:00 HOUR	0.0123	0.0107	0.0126	0.0097	0.0113
15:00-16:00 HOUR	0.0137	0.0126	0.0138	0.0117	0.0131
16:00-17:00 HOUR	0.0142	0.0140	0.0149	0.0124	0.0147
17:00-18:00 HOUR	0.0138	0.0151	0.0152	0.0136	0.0163
18:00-19:00 HOUR	0.0143	0.0146	0.0155	0.0132	0.0156
19:00-20:00 HOUR	0.0148	0.0147	0.0147	0.0130	0.0157
20:00-21:00 HOUR	0.0156	0.0139	0.0148	0.0132	0.0146
21:00-22:00 HOUR	0.0146	0.0143	0.0147	0.0125	0.0147
22:00-23:00 HOUR	0.0136	0.0133	0.0154	0.0130	0.0136
23:00-00:00 HOUR	0.0131	0.0133	0.0159	0.0133	0.0132
00:00-01:00 HOUR	0.0139	0.0129	0.0154	0.0143	0.0129
01:00-02:00 HOUR	0.0143	0.0127	0.0151	0.0138	0.0135
02:00-03:00 HOUR	0.0144	0.0129	0.0145	0.0135	0.0130
03:00-04:00 HOUR	0.0144	0.0125	0.0151	0.0139	0.0133
04:00-05:00 HOUR	0.0153	0.0145	0.0148	0.0147	0.0137
05:00-06:00 HOUR	0.0168	0.0160	0.0151	0.0159	0.0158
06:00-07:00 HOUR	0.0177	0.0175	0.0147	0.0162	0.0164

..... [redacted] .....

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UNITED ANALYST AND ENGINEERING CONSULTANT COMPANY LIMITED

United Analyst and Engineering Consultant Co., Ltd.
3 Soi Udomsuk 41, Sukhumvit Road, Bangchak, Phrakhanong, Bangkok 10260
Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปก)
CUSTOMER NAME : THE KRUNG THEP THANAKOM COMPANY LIMITED
ADDRESS : 2 SOI RAMKHAMHAENG 40 YAEK 2 RAMKHAMHAENG ROAD HUA MAK BANG KAPI BANGKOK 10240
CONTACT INFORMATION : [redacted]
MEASURING PLACE : สำนักงานเขตคลองสาน
MEASURING TYPE : AMBIENT (AIR)
MEASURING DATE : NOVEMBER 16-21, 2024
MEASURING TIME : *
MEASURING METHOD : CHEMILUMINESCENCE
MEASURED BY : [redacted]

RECEIVED DATE : NOVEMBER 16-21, 2024
ANALYTICAL DATE : NOVEMBER 16-21, 2024
ISSUE DATE : DECEMBER 4, 2024
REPORT NO. : 2024-U113416
WORK NO. : 2023-008742
ANALYSIS NO. : T24BB550-0011 - T24BB550-0015

TIME *	RESULT (ppm)				
	NITROGEN DIOXIDE				
	สำนักงานเขตคลองสาน				
	NOVEMBER 16-17, 2024 T24BB550-0011	NOVEMBER 17-18, 2024 T24BB550-0012	NOVEMBER 18-19, 2024 T24BB550-0013	NOVEMBER 19-20, 2024 T24BB550-0014	NOVEMBER 20-21, 2024 T24BB550-0015
07:00-08:00 HOUR	0.0150	0.0158	0.0157	0.0168	0.0161
08:00-09:00 HOUR	0.0134	0.0131	0.0133	0.0145	0.0136
09:00-10:00 HOUR	0.0110	0.0093	0.0096	0.0122	0.0117
10:00-11:00 HOUR	0.0100	0.0088	0.0093	0.0104	0.0098
11:00-12:00 HOUR	0.0106	0.0088	0.0094	0.0105	0.0101
12:00-13:00 HOUR	0.0109	0.0093	0.0105	0.0098	0.0104
13:00-14:00 HOUR	0.0126	0.0098	0.0115	0.0093	0.0118
14:00-15:00 HOUR	0.0132	0.0111	0.0127	0.0091	0.0118
15:00-16:00 HOUR	0.0149	0.0125	0.0131	0.0113	0.0138
16:00-17:00 HOUR	0.0159	0.0138	0.0134	0.0124	0.0139
17:00-18:00 HOUR	0.0171	0.0147	0.0137	0.0131	0.0148
18:00-19:00 HOUR	0.0175	0.0155	0.0146	0.0131	0.0141
19:00-20:00 HOUR	0.0161	0.0158	0.0154	0.0134	0.0153
20:00-21:00 HOUR	0.0158	0.0151	0.0152	0.0143	0.0154
21:00-22:00 HOUR	0.0141	0.0143	0.0143	0.0139	0.0150
22:00-23:00 HOUR	0.0142	0.0138	0.0135	0.0134	0.0146
23:00-00:00 HOUR	0.0132	0.0138	0.0128	0.0127	0.0145
00:00-01:00 HOUR	0.0130	0.0143	0.0132	0.0114	0.0138
01:00-02:00 HOUR	0.0125	0.0139	0.0140	0.0112	0.0131
02:00-03:00 HOUR	0.0118	0.0142	0.0160	0.0103	0.0124
03:00-04:00 HOUR	0.0109	0.0134	0.0191	0.0104	0.0132
04:00-05:00 HOUR	0.0116	0.0146	0.0169	0.0119	0.0137
05:00-06:00 HOUR	0.0139	0.0153	0.0168	0.0150	0.0151
06:00-07:00 HOUR	0.0172	0.0176	0.0166	0.0167	0.0161

..... [redacted] .....

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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปก)
CUSTOMER NAME : THE KRUNG THEP THANAKOM COMPANY LIMITED
ADDRESS : 2 SOI RAMKHAMHAENG 40 YAEK 2 RAMKHAMHAENG ROAD HUA MAK BANG KAPI BANGKOK 10240
CONTACT INFORMATION : [redacted]
MEASURING PLACE : ศูนย์วิจัยจิตเวชศาสตร์สมเด็จเจ้าพระยา
MEASURING TYPE : AMBIENT (AIR)
MEASURING DATE : NOVEMBER 16-21, 2024
MEASURING TIME : *
MEASURING METHOD : CHEMILUMINESCENCE
MEASURED BY : [redacted]

RECEIVED DATE : NOVEMBER 16-21, 2024
ANALYTICAL DATE : NOVEMBER 16-21, 2024
ISSUE DATE : DECEMBER 4, 2024
REPORT NO. : 2024-U113418
WORK NO. : 2023-008742
ANALYSIS NO. : T24BB550-0016 - T24BB550-0020

TIME *	RESULT (ppm)				
	NITROGEN DIOXIDE				
	ศูนย์วิจัยจิตเวชศาสตร์สมเด็จเจ้าพระยา				
	NOVEMBER 16-17, 2024 T24BB550-0016	NOVEMBER 17-18, 2024 T24BB550-0017	NOVEMBER 18-19, 2024 T24BB550-0018	NOVEMBER 19-20, 2024 T24BB550-0019	NOVEMBER 20-21, 2024 T24BB550-0020
07:00-08:00 HOUR	0.0155	0.0148	0.0146	0.0174	0.0151
08:00-09:00 HOUR	0.0130	0.0132	0.0127	0.0158	0.0139
09:00-10:00 HOUR	0.0103	0.0106	0.0095	0.0122	0.0114
10:00-11:00 HOUR	0.0092	0.0095	0.0089	0.0109	0.0099
11:00-12:00 HOUR	0.0095	0.0089	0.0089	0.0102	0.0091
12:00-13:00 HOUR	0.0097	0.0094	0.0093	0.0100	0.0101
13:00-14:00 HOUR	0.0103	0.0109	0.0104	0.0106	0.0119
14:00-15:00 HOUR	0.0113	0.0110	0.0115	0.0109	0.0137
15:00-16:00 HOUR	0.0147	0.0119	0.0136	0.0139	0.0158
16:00-17:00 HOUR	0.0167	0.0128	0.0143	0.0151	0.0166
17:00-18:00 HOUR	0.0171	0.0136	0.0139	0.0163	0.0167
18:00-19:00 HOUR	0.0157	0.0135	0.0132	0.0161	0.0153
19:00-20:00 HOUR	0.0150	0.0138	0.0140	0.0170	0.0147
20:00-21:00 HOUR	0.0150	0.0150	0.0151	0.0167	0.0147
21:00-22:00 HOUR	0.0145	0.0159	0.0146	0.0147	0.0150
22:00-23:00 HOUR	0.0140	0.0150	0.0132	0.0118	0.0153
23:00-00:00 HOUR	0.0134	0.0141	0.0125	0.0103	0.0153
00:00-01:00 HOUR	0.0134	0.0133	0.0131	0.0098	0.0161
01:00-02:00 HOUR	0.0131	0.0142	0.0136	0.0097	0.0165
02:00-03:00 HOUR	0.0133	0.0140	0.0137	0.0095	0.0157
03:00-04:00 HOUR	0.0135	0.0137	0.0137	0.0093	0.0157
04:00-05:00 HOUR	0.0142	0.0137	0.0137	0.0107	0.0149
05:00-06:00 HOUR	0.0150	0.0147	0.0153	0.0127	0.0155
06:00-07:00 HOUR	0.0158	0.0168	0.0170	0.0153	0.0158

.....[redacted].....

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3 Soi Udomsuk 41, Sukhumvit Road, Bangchak, Phrakhanong, Bangkok 10260
Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปก)
CUSTOMER NAME : THE KRUNG THEP THANAKOM COMPANY LIMITED
ADDRESS : 2 SOI RAMKHAMHAENG 40 YAEK 2 RAMKHAMHAENG ROAD HUA MAK BANG KAPI BANGKOK 10240
CONTACT INFORMATION : [redacted]
MEASURING PLACE : วิลล่าสาทร
MEASURING TYPE : AMBIENT (AIR)
MEASURING DATE : NOVEMBER 16-21, 2024
MEASURING TIME : *
MEASURING METHOD : NON-DISPERSIVE INFRARED DETECTION
MEASURED BY : [redacted]

RECEIVED DATE : NOVEMBER 16-21, 2024
ANALYTICAL DATE : NOVEMBER 16-21, 2024
ISSUE DATE : DECEMBER 4, 2024
REPORT NO. : 2024-U113402
WORK NO. : 2023-008742
ANALYSIS NO. : T24BB550-0001 - T24BB550-0005

TIME *	RESULT (ppm)				
	CARBON MONOXIDE				
	วิลล่าสาทร				
	NOVEMBER 16-17, 2024 T24BB550-0001	NOVEMBER 17-18, 2024 T24BB550-0002	NOVEMBER 18-19, 2024 T24BB550-0003	NOVEMBER 19-20, 2024 T24BB550-0004	NOVEMBER 20-21, 2024 T24BB550-0005
07:00-08:00 HOUR	1.71	1.81	1.72	1.51	1.53
08:00-09:00 HOUR	1.47	1.60	1.52	1.30	1.37
09:00-10:00 HOUR	1.31	1.50	1.36	1.20	1.27
10:00-11:00 HOUR	1.23	1.51	1.26	1.19	1.26
11:00-12:00 HOUR	1.21	1.60	1.29	1.26	1.34
12:00-13:00 HOUR	1.24	1.81	1.36	1.43	1.50
13:00-14:00 HOUR	1.35	2.01	1.52	1.61	1.69
14:00-15:00 HOUR	1.50	2.24	1.63	1.88	1.79
15:00-16:00 HOUR	1.63	2.40	1.76	2.03	1.86
16:00-17:00 HOUR	1.72	2.45	1.85	2.14	1.80
17:00-18:00 HOUR	1.74	2.44	1.95	2.17	1.77
18:00-19:00 HOUR	1.75	2.39	2.03	2.14	1.67
19:00-20:00 HOUR	1.76	2.33	2.01	2.11	1.55
20:00-21:00 HOUR	1.78	2.18	1.93	2.06	1.49
21:00-22:00 HOUR	1.92	1.90	1.80	2.03	1.43
22:00-23:00 HOUR	2.01	1.68	1.70	2.00	1.42
23:00-00:00 HOUR	2.15	1.47	1.60	1.91	1.41
00:00-01:00 HOUR	2.19	1.40	1.54	1.86	1.43
01:00-02:00 HOUR	2.23	1.43	1.52	1.84	1.51
02:00-03:00 HOUR	2.24	1.65	1.58	1.88	1.58
03:00-04:00 HOUR	2.24	1.88	1.78	1.90	1.71
04:00-05:00 HOUR	2.27	2.08	1.94	1.92	1.80
05:00-06:00 HOUR	2.21	2.07	1.95	1.84	1.85
06:00-07:00 HOUR	2.04	1.94	1.77	1.70	1.78

..... [redacted] .....

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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปก)
CUSTOMER NAME : THE KRUNG THEP THANAKOM COMPANY LIMITED
ADDRESS : 2 SOI RAMKHAMHAENG 40 YAEK 2 RAMKHAMHAENG ROAD HUA MAK BANG KAPI BANGKOK 10240
CONTACT INFORMATION : [redacted]
MEASURING PLACE : โรงเรียนวัดสุวรรณ
MEASURING TYPE : AMBIENT (AIR)
MEASURING DATE : NOVEMBER 16-21, 2024
MEASURING TIME : *
MEASURING METHOD : NON-DISPERSIVE INFRARED DETECTION
MEASURED BY : [redacted]

RECEIVED DATE : NOVEMBER 16-21, 2024
ANALYTICAL DATE : NOVEMBER 16-21, 2024
ISSUE DATE : DECEMBER 4, 2024
REPORT NO. : 2024-U113403
WORK NO. : 2023-008742
ANALYSIS NO. : T24BB550-0006 - T24BB550-0010

TIME *	RESULT (ppm)				
	CARBON MONOXIDE				
	โรงเรียนวัดสุวรรณ				
	NOVEMBER 16-17, 2024 T24BB550-0006	NOVEMBER 17-18, 2024 T24BB550-0007	NOVEMBER 18-19, 2024 T24BB550-0008	NOVEMBER 19-20, 2024 T24BB550-0009	NOVEMBER 20-21, 2024 T24BB550-0010
07:00-08:00 HOUR	1.53	1.30	1.82	1.15	1.10
08:00-09:00 HOUR	1.24	1.03	1.54	0.98	0.88
09:00-10:00 HOUR	1.06	0.80	1.36	0.87	0.75
10:00-11:00 HOUR	0.92	0.77	1.30	0.85	0.75
11:00-12:00 HOUR	0.98	0.81	1.36	0.91	0.84
12:00-13:00 HOUR	1.18	0.98	1.47	1.08	0.98
13:00-14:00 HOUR	1.50	1.14	1.56	1.25	1.12
14:00-15:00 HOUR	1.85	1.36	1.59	1.43	1.25
15:00-16:00 HOUR	2.12	1.52	1.63	1.55	1.32
16:00-17:00 HOUR	2.25	1.64	1.67	1.64	1.37
17:00-18:00 HOUR	2.32	1.66	1.69	1.72	1.42
18:00-19:00 HOUR	2.36	1.63	1.68	1.78	1.53
19:00-20:00 HOUR	2.41	1.51	1.67	1.85	1.62
20:00-21:00 HOUR	2.34	1.35	1.70	1.88	1.69
21:00-22:00 HOUR	2.26	1.12	1.74	1.95	1.72
22:00-23:00 HOUR	2.20	0.96	1.75	2.02	1.80
23:00-00:00 HOUR	2.14	0.86	1.72	2.05	1.87
00:00-01:00 HOUR	2.04	0.92	1.63	2.02	1.84
01:00-02:00 HOUR	1.90	1.04	1.56	1.89	1.84
02:00-03:00 HOUR	1.84	1.29	1.59	1.79	1.87
03:00-04:00 HOUR	1.82	1.60	1.63	1.68	1.99
04:00-05:00 HOUR	1.83	1.92	1.69	1.65	2.07
05:00-06:00 HOUR	1.76	2.11	1.56	1.55	2.04
06:00-07:00 HOUR	1.58	2.04	1.40	1.37	1.81

..... [redacted] .....

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ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปก)
CUSTOMER NAME : THE KRUNG THEP THANAKOM COMPANY LIMITED
ADDRESS : 2 SOI RAMKHAMHAENG 40 YAEK 2 RAMKHAMHAENG ROAD HUA MAK BANG KAPI BANGKOK 10240
CONTACT INFORMATION : [redacted]
MEASURING PLACE : สำนักงานเขตคลองสาน
MEASURING TYPE : AMBIENT (AIR)
MEASURING DATE : NOVEMBER 16-21, 2024
MEASURING TIME : *
MEASURING METHOD : NON-DISPERSIVE INFRARED DETECTION
MEASURED BY : [redacted]

RECEIVED DATE : NOVEMBER 16-21, 2024
ANALYTICAL DATE : NOVEMBER 16-21, 2024
ISSUE DATE : DECEMBER 4, 2024
REPORT NO. : 2024-U113404
WORK NO. : 2023-008742
ANALYSIS NO. : T24BB550-0011 - T24BB550-0015

TIME *	RESULT (ppm)				
	CARBON MONOXIDE				
	สำนักงานเขตคลองสาน				
	NOVEMBER 16-17, 2024 T24BB550-0011	NOVEMBER 17-18, 2024 T24BB550-0012	NOVEMBER 18-19, 2024 T24BB550-0013	NOVEMBER 19-20, 2024 T24BB550-0014	NOVEMBER 20-21, 2024 T24BB550-0015
07:00-08:00 HOUR	1.87	1.82	1.59	1.61	1.53
08:00-09:00 HOUR	1.54	1.63	1.36	1.45	1.27
09:00-10:00 HOUR	1.29	1.50	1.23	1.37	1.10
10:00-11:00 HOUR	1.14	1.43	1.20	1.46	1.05
11:00-12:00 HOUR	1.13	1.47	1.23	1.58	1.08
12:00-13:00 HOUR	1.25	1.54	1.37	1.78	1.21
13:00-14:00 HOUR	1.43	1.65	1.56	1.91	1.39
14:00-15:00 HOUR	1.68	1.73	1.68	1.99	1.62
15:00-16:00 HOUR	1.88	1.84	1.79	1.97	1.83
16:00-17:00 HOUR	2.04	1.90	1.81	1.94	1.94
17:00-18:00 HOUR	1.97	1.94	1.88	1.90	1.99
18:00-19:00 HOUR	1.91	1.91	1.92	1.82	1.97
19:00-20:00 HOUR	1.73	1.91	1.94	1.68	2.00
20:00-21:00 HOUR	1.65	1.84	1.99	1.51	2.00
21:00-22:00 HOUR	1.53	1.78	2.02	1.43	2.02
22:00-23:00 HOUR	1.54	1.66	2.07	1.42	2.05
23:00-00:00 HOUR	1.59	1.55	2.06	1.47	2.07
00:00-01:00 HOUR	1.67	1.50	1.99	1.54	2.03
01:00-02:00 HOUR	1.76	1.58	1.92	1.68	1.98
02:00-03:00 HOUR	1.88	1.76	1.91	1.84	1.99
03:00-04:00 HOUR	2.02	1.93	2.03	1.99	2.01
04:00-05:00 HOUR	2.15	2.05	2.12	2.03	2.07
05:00-06:00 HOUR	2.14	2.03	2.08	1.99	2.03
06:00-07:00 HOUR	2.04	1.87	1.87	1.81	1.92

..... [redacted] .....

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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปก)
CUSTOMER NAME : THE KRUNG THEP THANAKOM COMPANY LIMITED
ADDRESS : 2 SOI RAMKHAMHAENG 40 YAEK 2 RAMKHAMHAENG ROAD HUA MAK BANG KAPI BANGKOK 10240
CONTACT INFORMATION : [redacted]
MEASURING PLACE : ศูนย์วิจัยจิตเวชศาสตร์สมเด็จเจ้าพระยา
MEASURING TYPE : AMBIENT (AIR)
MEASURING DATE : NOVEMBER 16-21, 2024
MEASURING TIME : *
MEASURING METHOD : NON-DISPERSIVE INFRARED DETECTION
MEASURED BY : [redacted]

RECEIVED DATE : NOVEMBER 16-21, 2024
ANALYTICAL DATE : NOVEMBER 16-21, 2024
ISSUE DATE : DECEMBER 4, 2024
REPORT NO. : 2024-U113409
WORK NO. : 2023-008742
ANALYSIS NO. : T24BB550-0016 - T24BB550-0020

TIME *	RESULT (ppm)				
	CARBON MONOXIDE				
	ศูนย์วิจัยจิตเวชศาสตร์สมเด็จเจ้าพระยา				
	NOVEMBER 16-17, 2024 T24BB550-0016	NOVEMBER 17-18, 2024 T24BB550-0017	NOVEMBER 18-19, 2024 T24BB550-0018	NOVEMBER 19-20, 2024 T24BB550-0019	NOVEMBER 20-21, 2024 T24BB550-0020
07:00-08:00 HOUR	1.46	1.61	1.55	1.72	1.43
08:00-09:00 HOUR	1.21	1.34	1.41	1.62	1.25
09:00-10:00 HOUR	1.09	1.11	1.27	1.51	1.17
10:00-11:00 HOUR	1.10	1.09	1.31	1.48	1.19
11:00-12:00 HOUR	1.22	1.09	1.39	1.57	1.30
12:00-13:00 HOUR	1.38	1.18	1.51	1.68	1.46
13:00-14:00 HOUR	1.61	1.34	1.65	1.85	1.65
14:00-15:00 HOUR	1.83	1.52	1.75	1.96	1.84
15:00-16:00 HOUR	2.02	1.66	1.84	2.05	1.94
16:00-17:00 HOUR	2.11	1.78	1.92	2.04	2.00
17:00-18:00 HOUR	2.15	1.85	1.96	1.95	1.97
18:00-19:00 HOUR	2.06	1.89	1.94	1.88	1.93
19:00-20:00 HOUR	2.02	1.81	1.84	1.77	1.93
20:00-21:00 HOUR	1.86	1.71	1.74	1.72	1.88
21:00-22:00 HOUR	1.83	1.67	1.71	1.77	1.93
22:00-23:00 HOUR	1.78	1.64	1.71	1.94	1.94
23:00-00:00 HOUR	1.79	1.64	1.72	2.13	1.92
00:00-01:00 HOUR	1.79	1.59	1.76	2.25	1.86
01:00-02:00 HOUR	1.77	1.66	1.79	2.26	1.81
02:00-03:00 HOUR	1.85	1.76	1.89	2.23	1.83
03:00-04:00 HOUR	1.99	1.89	1.93	2.20	1.93
04:00-05:00 HOUR	2.06	1.95	1.99	2.14	1.99
05:00-06:00 HOUR	2.06	1.90	1.93	1.98	2.09
06:00-07:00 HOUR	1.88	1.80	1.87	1.71	1.97

..... [redacted] .....

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3 Soi Udomsuk 41, Sukhumvit Road, Bangchak, Phrakhanong, Bangkok 10260
Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปก)
CUSTOMER NAME : THE KRUNG THEP THANAKOM COMPANY LIMITED
ADDRESS : 2 SOI RAMKHAMHAENG 40 YAEK 2 RAMKHAMHAENG ROAD HUA MAK BANG KAPI BANGKOK 10240
CONTACT INFORMATION : [redacted]
MEASURING PLACE : วิลล่าสาทร
MEASURING TYPE : AMBIENT (AIR)
MEASURING DATE : NOVEMBER 16-21, 2024
MEASURING TIME : *
MEASURING METHOD : UV FLUORESCENCE
MEASURED BY : [redacted]

RECEIVED DATE : NOVEMBER 16-21, 2024
ANALYTICAL DATE : NOVEMBER 16-21, 2024
ISSUE DATE : DECEMBER 4, 2024
REPORT NO. : 2024-U113420
WORK NO. : 2023-008742
ANALYSIS NO. : T24BB550-0001 - T24BB550-0005

TIME *	RESULT (ppm)				
	SULPHUR DIOXIDE				
	วิลล่าสาทร				
	NOVEMBER 16-17, 2024	NOVEMBER 17-18, 2024	NOVEMBER 18-19, 2024	NOVEMBER 19-20, 2024	NOVEMBER 20-21, 2024
	T24BB550-0001	T24BB550-0002	T24BB550-0003	T24BB550-0004	T24BB550-0005
07:00-08:00 HOUR	0.0033	0.0023	0.0028	0.0030	0.0029
08:00-09:00 HOUR	0.0030	0.0021	0.0031	0.0026	0.0023
09:00-10:00 HOUR	0.0023	0.0028	0.0025	0.0022	0.0020
10:00-11:00 HOUR	0.0020	0.0025	0.0026	0.0020	0.0027
11:00-12:00 HOUR	0.0028	0.0025	0.0028	0.0021	0.0020
12:00-13:00 HOUR	0.0022	0.0028	0.0020	0.0024	0.0028
13:00-14:00 HOUR	0.0023	0.0027	0.0023	0.0023	0.0022
14:00-15:00 HOUR	0.0033	0.0034	0.0032	0.0032	0.0036
15:00-16:00 HOUR	0.0024	0.0032	0.0024	0.0026	0.0037
16:00-17:00 HOUR	0.0030	0.0040	0.0027	0.0036	0.0045
17:00-18:00 HOUR	0.0034	0.0037	0.0023	0.0031	0.0042
18:00-19:00 HOUR	0.0027	0.0039	0.0025	0.0031	0.0030
19:00-20:00 HOUR	0.0027	0.0028	0.0027	0.0029	0.0038
20:00-21:00 HOUR	0.0036	0.0032	0.0031	0.0031	0.0032
21:00-22:00 HOUR	0.0030	0.0033	0.0030	0.0034	0.0031
22:00-23:00 HOUR	0.0030	0.0024	0.0025	0.0026	0.0024
23:00-00:00 HOUR	0.0024	0.0022	0.0026	0.0028	0.0028
00:00-01:00 HOUR	0.0029	0.0026	0.0025	0.0028	0.0026
01:00-02:00 HOUR	0.0029	0.0027	0.0035	0.0030	0.0028
02:00-03:00 HOUR	0.0032	0.0032	0.0031	0.0024	0.0025
03:00-04:00 HOUR	0.0026	0.0029	0.0036	0.0031	0.0025
04:00-05:00 HOUR	0.0025	0.0030	0.0028	0.0032	0.0035
05:00-06:00 HOUR	0.0033	0.0037	0.0026	0.0028	0.0025
06:00-07:00 HOUR	0.0026	0.0031	0.0036	0.0028	0.0028
AVERAGE 24 HOUR	0.0028	0.0030	0.0028	0.0028	0.0029

[redacted]

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UNITED ANALYST AND ENGINEERING CONSULTANT COMPANY LIMITED
United Analyst and Engineering Consultant Co., Ltd.
3 Soi Udomsuk 41, Sukhumvit Road, Bangchak, Phrakhanong, Bangkok 10260
Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปก)
CUSTOMER NAME : THE KRUNG THEP THANAKOM COMPANY LIMITED
ADDRESS : 2 SOI RAMKHAMHAENG 40 YAEK 2 RAMKHAMHAENG ROAD HUA MAK BANG KAPI BANGKOK 10240
CONTACT INFORMATION : [redacted]
MEASURING PLACE : โรงเรียนวัดสุวรรณ
MEASURING TYPE : AMBIENT (AIR)
MEASURING DATE : NOVEMBER 16-21, 2024
MEASURING TIME : *
MEASURING METHOD : UV FLUORESCENCE
MEASURED BY : [redacted]

RECEIVED DATE : NOVEMBER 16-21, 2024
ANALYTICAL DATE : NOVEMBER 16-21, 2024
ISSUE DATE : DECEMBER 4, 2024
REPORT NO. : 2024-U113421
WORK NO. : 2023-008742
ANALYSIS NO. : T24BB550-0006 - T24BB550-0010

TIME *	RESULT (ppm)				
	SULPHUR DIOXIDE				
	โรงเรียนวัดสุวรรณ				
	NOVEMBER 16-17, 2024	NOVEMBER 17-18, 2024	NOVEMBER 18-19, 2024	NOVEMBER 19-20, 2024	NOVEMBER 20-21, 2024
	T24BB550-0006	T24BB550-0007	T24BB550-0008	T24BB550-0009	T24BB550-0010
07:00-08:00 HOUR	0.0019	0.0027	0.0023	0.0021	0.0030
08:00-09:00 HOUR	0.0013	0.0020	0.0023	0.0021	0.0017
09:00-10:00 HOUR	0.0008	0.0028	0.0012	0.0023	0.0028
10:00-11:00 HOUR	0.0020	0.0029	0.0016	0.0023	0.0027
11:00-12:00 HOUR	0.0015	0.0020	0.0023	0.0019	0.0032
12:00-13:00 HOUR	0.0025	0.0024	0.0022	0.0015	0.0028
13:00-14:00 HOUR	0.0023	0.0033	0.0028	0.0029	0.0035
14:00-15:00 HOUR	0.0032	0.0035	0.0035	0.0022	0.0030
15:00-16:00 HOUR	0.0028	0.0034	0.0033	0.0024	0.0032
16:00-17:00 HOUR	0.0035	0.0033	0.0027	0.0034	0.0031
17:00-18:00 HOUR	0.0026	0.0040	0.0035	0.0027	0.0033
18:00-19:00 HOUR	0.0034	0.0030	0.0024	0.0037	0.0028
19:00-20:00 HOUR	0.0032	0.0031	0.0022	0.0032	0.0031
20:00-21:00 HOUR	0.0025	0.0035	0.0030	0.0029	0.0020
21:00-22:00 HOUR	0.0034	0.0025	0.0017	0.0037	0.0022
22:00-23:00 HOUR	0.0030	0.0023	0.0029	0.0029	0.0019
23:00-00:00 HOUR	0.0026	0.0027	0.0020	0.0028	0.0013
00:00-01:00 HOUR	0.0029	0.0033	0.0017	0.0036	0.0014
01:00-02:00 HOUR	0.0025	0.0029	0.0023	0.0030	0.0013
02:00-03:00 HOUR	0.0032	0.0035	0.0019	0.0043	0.0017
03:00-04:00 HOUR	0.0033	0.0035	0.0027	0.0036	0.0028
04:00-05:00 HOUR	0.0034	0.0034	0.0021	0.0041	0.0035
05:00-06:00 HOUR	0.0028	0.0034	0.0033	0.0040	0.0025
06:00-07:00 HOUR	0.0032	0.0027	0.0023	0.0039	0.0039
AVERAGE 24 HOUR	0.0027	0.0030	0.0024	0.0030	0.0026

.....[redacted].....

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UNITED ANALYST AND ENGINEERING CONSULTANT COMPANY LIMITED

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3 Soi Udomsuk 41, Sukhumvit Road, Bangchak, Phrakhanong, Bangkok 10260
Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปก)
CUSTOMER NAME : THE KRUNG THEP THANAKOM COMPANY LIMITED
ADDRESS : 2 SOI RAMKHAMHAENG 40 YAEK 2 RAMKHAMHAENG ROAD HUA MAK BANG KAPI BANGKOK 10240
CONTACT INFORMATION : [redacted]
MEASURING PLACE : สำนักงานเขตคลองสาน
MEASURING TYPE : AMBIENT (AIR)
MEASURING DATE : NOVEMBER 16-21, 2024
MEASURING TIME : *
MEASURING METHOD : UV FLUORESCENCE
MEASURED BY : [redacted]

RECEIVED DATE : NOVEMBER 16-21, 2024
ANALYTICAL DATE : NOVEMBER 16-21, 2024
ISSUE DATE : DECEMBER 4, 2024
REPORT NO. : 2024-U113424
WORK NO. : 2023-008742
ANALYSIS NO. : T24BB550-0011 - T24BB550-0015

TIME *	RESULT (ppm)				
	SULPHUR DIOXIDE				
	สำนักงานเขตคลองสาน				
	NOVEMBER 16-17, 2024	NOVEMBER 17-18, 2024	NOVEMBER 18-19, 2024	NOVEMBER 19-20, 2024	NOVEMBER 20-21, 2024
	T24BB550-0011	T24BB550-0012	T24BB550-0013	T24BB550-0014	T24BB550-0015
07:00-08:00 HOUR	0.0026	0.0028	0.0035	0.0029	0.0025
08:00-09:00 HOUR	0.0020	0.0032	0.0030	0.0030	0.0023
09:00-10:00 HOUR	0.0027	0.0027	0.0020	0.0021	0.0032
10:00-11:00 HOUR	0.0029	0.0019	0.0032	0.0025	0.0020
11:00-12:00 HOUR	0.0029	0.0031	0.0021	0.0019	0.0030
12:00-13:00 HOUR	0.0020	0.0029	0.0032	0.0020	0.0032
13:00-14:00 HOUR	0.0019	0.0021	0.0029	0.0023	0.0029
14:00-15:00 HOUR	0.0023	0.0028	0.0041	0.0035	0.0036
15:00-16:00 HOUR	0.0024	0.0032	0.0028	0.0035	0.0025
16:00-17:00 HOUR	0.0031	0.0032	0.0028	0.0035	0.0037
17:00-18:00 HOUR	0.0037	0.0034	0.0032	0.0034	0.0024
18:00-19:00 HOUR	0.0035	0.0026	0.0035	0.0034	0.0025
19:00-20:00 HOUR	0.0028	0.0025	0.0032	0.0034	0.0037
20:00-21:00 HOUR	0.0035	0.0037	0.0029	0.0028	0.0036
21:00-22:00 HOUR	0.0025	0.0024	0.0026	0.0027	0.0033
22:00-23:00 HOUR	0.0033	0.0038	0.0022	0.0017	0.0027
23:00-00:00 HOUR	0.0023	0.0027	0.0014	0.0025	0.0023
00:00-01:00 HOUR	0.0022	0.0036	0.0025	0.0020	0.0027
01:00-02:00 HOUR	0.0030	0.0031	0.0025	0.0021	0.0032
02:00-03:00 HOUR	0.0031	0.0031	0.0027	0.0028	0.0030
03:00-04:00 HOUR	0.0031	0.0032	0.0031	0.0023	0.0025
04:00-05:00 HOUR	0.0023	0.0026	0.0025	0.0030	0.0029
05:00-06:00 HOUR	0.0031	0.0022	0.0035	0.0020	0.0024
06:00-07:00 HOUR	0.0032	0.0022	0.0024	0.0021	0.0021
AVERAGE 24 HOUR	0.0028	0.0029	0.0028	0.0026	0.0028

..... [redacted] .....

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United Analyst and Engineering Consultant Co., Ltd.
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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปก)
CUSTOMER NAME : THE KRUNG THEP THANAKOM COMPANY LIMITED
ADDRESS : 2 SOI RAMKHAMHAENG 40 YAEK 2 RAMKHAMHAENG ROAD HUA MAK BANG KAPI BANGKOK 10240
CONTACT INFORMATION : [redacted]
MEASURING PLACE : ศูนย์วิจัยจิตเวชศาสตร์สมเด็จเจ้าพระยา
MEASURING TYPE : AMBIENT (AIR)
MEASURING DATE : NOVEMBER 16-21, 2024
MEASURING TIME : *
MEASURING METHOD : UV FLUORESCENCE
MEASURED BY : [redacted]

RECEIVED DATE : NOVEMBER 16-21, 2024
ANALYTICAL DATE : NOVEMBER 16-21, 2024
ISSUE DATE : DECEMBER 4, 2024
REPORT NO. : 2024-U113426
WORK NO. : 2023-008742
ANALYSIS NO. : T24BB550-0016 - T24BB550-0020

TIME *	RESULT (ppm)				
	SULPHUR DIOXIDE				
	ศูนย์วิจัยจิตเวชศาสตร์สมเด็จเจ้าพระยา				
	NOVEMBER 16-17, 2024	NOVEMBER 17-18, 2024	NOVEMBER 18-19, 2024	NOVEMBER 19-20, 2024	NOVEMBER 20-21, 2024
	T24BB550-0016	T24BB550-0017	T24BB550-0018	T24BB550-0019	T24BB550-0020
07:00-08:00 HOUR	0.0017	0.0032	0.0030	0.0023	0.0030
08:00-09:00 HOUR	0.0024	0.0022	0.0021	0.0024	0.0027
09:00-10:00 HOUR	0.0021	0.0028	0.0032	0.0016	0.0029
10:00-11:00 HOUR	0.0013	0.0024	0.0019	0.0017	0.0018
11:00-12:00 HOUR	0.0012	0.0030	0.0032	0.0018	0.0021
12:00-13:00 HOUR	0.0027	0.0025	0.0025	0.0027	0.0025
13:00-14:00 HOUR	0.0029	0.0037	0.0018	0.0028	0.0026
14:00-15:00 HOUR	0.0030	0.0039	0.0033	0.0031	0.0024
15:00-16:00 HOUR	0.0032	0.0028	0.0027	0.0029	0.0028
16:00-17:00 HOUR	0.0036	0.0036	0.0028	0.0037	0.0037
17:00-18:00 HOUR	0.0028	0.0024	0.0029	0.0024	0.0029
18:00-19:00 HOUR	0.0030	0.0033	0.0028	0.0019	0.0023
19:00-20:00 HOUR	0.0030	0.0039	0.0031	0.0018	0.0024
20:00-21:00 HOUR	0.0030	0.0034	0.0027	0.0034	0.0036
21:00-22:00 HOUR	0.0029	0.0023	0.0021	0.0016	0.0034
22:00-23:00 HOUR	0.0036	0.0025	0.0017	0.0025	0.0036
23:00-00:00 HOUR	0.0030	0.0028	0.0028	0.0025	0.0031
00:00-01:00 HOUR	0.0023	0.0022	0.0022	0.0025	0.0026
01:00-02:00 HOUR	0.0031	0.0022	0.0028	0.0026	0.0025
02:00-03:00 HOUR	0.0030	0.0031	0.0020	0.0025	0.0021
03:00-04:00 HOUR	0.0030	0.0032	0.0026	0.0027	0.0028
04:00-05:00 HOUR	0.0034	0.0035	0.0025	0.0025	0.0025
05:00-06:00 HOUR	0.0038	0.0031	0.0031	0.0036	0.0032
06:00-07:00 HOUR	0.0029	0.0030	0.0019	0.0034	0.0026
AVERAGE 24 HOUR	0.0028	0.0030	0.0026	0.0025	0.0028

..... [redacted] .....

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UNITED ANALYST AND ENGINEERING CONSULTANT COMPANY LIMITED
United Analyst and Engineering Consultant Co., Ltd.
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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปก)
CUSTOMER NAME : THE KRUNG THEP THANAKOM COMPANY LIMITED
ADDRESS : 2 SOI RAMKHAMHAENG 40 YAEK 2 RAMKHAMHAENG ROAD HUA MAK BANG KAPI BANGKOK 10240
CONTACT INFORMATION : [redacted]
MEASURING SOURCE : วิลล่าสาทร
MEASURING TYPE : AMBIENT (NOISE)
MEASURING DATE : NOVEMBER 16-21, 2024
MEASURING TIME : *
MEASURING METHOD : INTEGRATED SOUND LEVEL METER
MEASURED BY : [redacted]

RECEIVED DATE : NOVEMBER 16-21, 2024
ANALYTICAL DATE : NOVEMBER 16-21, 2024
ISSUE DATE : DECEMBER 4, 2024
REPORT NO. : 2024-U113376
WORK NO. : 2023-008742
ANALYSIS NO. : T24BB553-0001 - T24BB553-0005

TIME*	RESULT dB(A) วิลล่าสาทร NOVEMBER 16 - 17, 2024 T24BB553-0001		
	$L_{Aeq\ 1\ hour}$	$L_{Amax\ 1\ hour}$	$L_{A90\ 1\ hour}$
07:00-08:00 HOUR	65.6	81.3	62.5
08:00-09:00 HOUR	64.9	77.2	61.8
09:00-10:00 HOUR	65.7	81.5	62.5
10:00-11:00 HOUR	64.9	75.2	62.3
11:00-12:00 HOUR	65.0	76.1	62.4
12:00-13:00 HOUR	64.8	79.4	61.5
13:00-14:00 HOUR	64.4	80.7	60.2
14:00-15:00 HOUR	64.3	77.6	59.3
15:00-16:00 HOUR	62.6	76.4	57.6
16:00-17:00 HOUR	63.3	81.3	57.4
17:00-18:00 HOUR	62.2	74.9	57.2
18:00-19:00 HOUR	63.4	76.0	59.0
19:00-20:00 HOUR	64.3	74.9	60.6
20:00-21:00 HOUR	66.2	81.7	62.8
21:00-22:00 HOUR	66.1	77.1	63.5
22:00-23:00 HOUR	66.2	79.5	63.5
23:00-00:00 HOUR	66.2	84.8	63.5
00:00-01:00 HOUR	65.3	79.5	63.1
01:00-02:00 HOUR	63.6	78.3	60.9
02:00-03:00 HOUR	65.4	79.0	62.6
03:00-04:00 HOUR	65.8	76.4	63.5
04:00-05:00 HOUR	65.1	77.0	63.0
05:00-06:00 HOUR	65.0	76.1	62.6
06:00-07:00 HOUR	65.9	75.1	63.5
$L_{Aeq\ 24\ hours}$	65.0		
L_{Adn}	71.8		

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TIME*	RESULT dB(A)		
	วิลล่าสาทร		
	NOVEMBER 17 - 18, 2024		
	T24BB553-0002		
	$L_{Aeq\ 1\ hour}$	$L_{Amax\ 1\ hour}$	$L_{A90\ 1\ hour}$
07:00-08:00 HOUR	66.2	81.7	63.4
08:00-09:00 HOUR	65.7	78.0	63.0
09:00-10:00 HOUR	65.8	82.5	62.9
10:00-11:00 HOUR	65.2	75.8	62.8
11:00-12:00 HOUR	65.3	78.9	62.6
12:00-13:00 HOUR	64.8	76.8	61.7
13:00-14:00 HOUR	64.2	79.3	60.1
14:00-15:00 HOUR	62.6	77.5	57.4
15:00-16:00 HOUR	62.3	78.0	56.4
16:00-17:00 HOUR	61.1	75.1	55.1
17:00-18:00 HOUR	62.6	76.5	57.5
18:00-19:00 HOUR	64.2	77.1	60.6
19:00-20:00 HOUR	63.3	75.8	59.6
20:00-21:00 HOUR	64.7	82.5	60.9
21:00-22:00 HOUR	68.0	85.9	62.5
22:00-23:00 HOUR	65.0	79.2	61.3
23:00-00:00 HOUR	63.4	77.9	60.5
00:00-01:00 HOUR	65.5	82.4	62.3
01:00-02:00 HOUR	63.7	79.2	61.3
02:00-03:00 HOUR	64.4	79.7	61.2
03:00-04:00 HOUR	64.6	81.1	61.7
04:00-05:00 HOUR	64.2	80.1	61.2
05:00-06:00 HOUR	67.3	82.6	63.5
06:00-07:00 HOUR	66.4	78.9	63.6
$L_{Aeq\ 24\ hours}$	64.9		
L_{Adn}	71.5		

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TIME*	RESULT dB(A) วิลล่าสาทร NOVEMBER 18 - 19, 2024 T24BB553-0003		
	$L_{Aeq\ 1\ hour}$	$L_{Amax\ 1\ hour}$	$L_{A90\ 1\ hour}$
07:00-08:00 HOUR	66.2	79.7	63.0
08:00-09:00 HOUR	65.8	75.7	62.9
09:00-10:00 HOUR	65.7	78.1	62.6
10:00-11:00 HOUR	65.3	80.9	62.1
11:00-12:00 HOUR	65.4	79.8	62.4
12:00-13:00 HOUR	65.2	81.5	61.5
13:00-14:00 HOUR	64.2	78.1	59.9
14:00-15:00 HOUR	63.7	79.0	58.9
15:00-16:00 HOUR	62.8	75.2	57.9
16:00-17:00 HOUR	63.9	83.3	58.3
17:00-18:00 HOUR	63.7	75.8	59.6
18:00-19:00 HOUR	64.9	76.9	61.5
19:00-20:00 HOUR	66.7	77.7	63.9
20:00-21:00 HOUR	67.1	80.0	64.5
21:00-22:00 HOUR	63.9	81.8	61.3
22:00-23:00 HOUR	63.2	74.2	60.8
23:00-00:00 HOUR	62.7	77.4	60.4
00:00-01:00 HOUR	62.7	75.6	59.9
01:00-02:00 HOUR	63.5	82.9	60.5
02:00-03:00 HOUR	65.4	85.1	62.8
03:00-04:00 HOUR	63.6	84.3	60.8
04:00-05:00 HOUR	65.2	80.9	62.4
05:00-06:00 HOUR	63.5	76.7	60.8
06:00-07:00 HOUR	67.1	80.7	64.0
$L_{Aeq\ 24\ hours}$	64.9		
L_{Adn}	70.9		

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TIME*	RESULT dB(A)		
	วิลล่าสาทร		
	NOVEMBER 19 - 20, 2024		
	T24BB553-0004		
	$L_{Aeq\ 1\ hour}$	$L_{Amax\ 1\ hour}$	$L_{A90\ 1\ hour}$
07:00-08:00 HOUR	66.4	77.7	63.3
08:00-09:00 HOUR	67.1	86.8	63.4
09:00-10:00 HOUR	65.8	79.0	63.0
10:00-11:00 HOUR	66.3	83.7	63.1
11:00-12:00 HOUR	65.3	75.1	62.6
12:00-13:00 HOUR	65.5	79.4	61.9
13:00-14:00 HOUR	64.6	78.3	61.0
14:00-15:00 HOUR	63.7	76.3	59.7
15:00-16:00 HOUR	63.2	78.1	58.6
16:00-17:00 HOUR	63.3	78.4	57.9
17:00-18:00 HOUR	64.4	80.2	58.9
18:00-19:00 HOUR	64.5	78.4	61.1
19:00-20:00 HOUR	66.2	79.7	63.1
20:00-21:00 HOUR	67.1	79.3	64.7
21:00-22:00 HOUR	65.2	78.8	62.1
22:00-23:00 HOUR	63.3	74.2	61.0
23:00-00:00 HOUR	64.2	79.5	60.8
00:00-01:00 HOUR	62.8	75.9	60.1
01:00-02:00 HOUR	62.8	79.9	60.2
02:00-03:00 HOUR	64.3	79.7	60.9
03:00-04:00 HOUR	64.7	82.0	62.1
04:00-05:00 HOUR	65.4	84.5	62.4
05:00-06:00 HOUR	65.6	79.2	63.1
06:00-07:00 HOUR	63.8	77.1	60.9
$L_{Aeq\ 24\ hours}$	65.0		
L_{Adn}	70.8		

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TIME*	RESULT dB(A)		
	วิลล่าสาทร		
	NOVEMBER 20 - 21, 2024		
	T24BB553-0005		
	$L_{Aeq\ 1\ hour}$	$L_{Amax\ 1\ hour}$	$L_{A90\ 1\ hour}$
07:00-08:00 HOUR	65.3	80.3	62.3
08:00-09:00 HOUR	65.1	77.9	62.3
09:00-10:00 HOUR	65.3	79.7	62.6
10:00-11:00 HOUR	64.8	77.5	62.2
11:00-12:00 HOUR	65.7	82.0	61.9
12:00-13:00 HOUR	64.2	76.1	60.7
13:00-14:00 HOUR	63.6	77.9	59.9
14:00-15:00 HOUR	63.3	78.1	58.6
15:00-16:00 HOUR	62.4	76.9	58.1
16:00-17:00 HOUR	62.6	74.9	57.2
17:00-18:00 HOUR	63.3	80.6	58.2
18:00-19:00 HOUR	64.2	76.8	60.2
19:00-20:00 HOUR	65.6	79.8	61.9
20:00-21:00 HOUR	67.0	82.7	63.6
21:00-22:00 HOUR	66.2	78.0	63.8
22:00-23:00 HOUR	65.9	77.0	63.8
23:00-00:00 HOUR	65.6	79.8	63.4
00:00-01:00 HOUR	63.7	76.8	60.5
01:00-02:00 HOUR	64.8	82.8	61.6
02:00-03:00 HOUR	67.5	85.7	63.5
03:00-04:00 HOUR	65.1	72.4	63.5
04:00-05:00 HOUR	64.5	72.1	62.1
05:00-06:00 HOUR	66.1	77.3	63.6
06:00-07:00 HOUR	66.2	74.7	63.9
$L_{Aeq\ 24\ hours}$	65.1		
L_{Adn}	71.9		

.....[redacted].....

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- End of Analysis Report -

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ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปก)
CUSTOMER NAME : THE KRUNG THEP THANAKOM COMPANY LIMITED
ADDRESS : 2 SOI RAMKHAMHAENG 40 YAEK 2 RAMKHAMHAENG ROAD HUA MAK BANG KAPI BANGKOK 10240
CONTACT INFORMATION : [redacted]
MEASURING SOURCE : โรงเรียนวัดสุวรรณ
MEASURING TYPE : AMBIENT (NOISE)
MEASURING DATE : NOVEMBER 16-21, 2024
MEASURING TIME : *
MEASURING METHOD : INTEGRATED SOUND LEVEL METER
MEASURED BY : [redacted]

RECEIVED DATE : NOVEMBER 16-21, 2024
ANALYTICAL DATE : NOVEMBER 16-21, 2024
ISSUE DATE : DECEMBER 4, 2024
REPORT NO. : 2024-U113377
WORK NO. : 2023-008742
ANALYSIS NO. : T24BB553-0006 - T24BB553-0010

TIME*	RESULT dB(A) โรงเรียนวัดสุวรรณ NOVEMBER 16 - 17, 2024 T24BB553-0006		
	$L_{Aeq\ 1\ hour}$	$L_{Amax\ 1\ hour}$	$L_{A90\ 1\ hour}$
07:00-08:00 HOUR	53.5	68.8	46.0
08:00-09:00 HOUR	52.2	71.6	44.8
09:00-10:00 HOUR	53.0	69.3	46.3
10:00-11:00 HOUR	56.6	69.1	46.4
11:00-12:00 HOUR	56.3	71.9	48.1
12:00-13:00 HOUR	55.3	75.0	47.7
13:00-14:00 HOUR	58.2	79.2	48.9
14:00-15:00 HOUR	56.9	71.3	48.5
15:00-16:00 HOUR	55.5	76.1	48.6
16:00-17:00 HOUR	61.0	83.0	48.8
17:00-18:00 HOUR	55.6	75.0	49.5
18:00-19:00 HOUR	58.7	77.1	50.2
19:00-20:00 HOUR	56.5	78.3	48.6
20:00-21:00 HOUR	51.1	61.9	49.1
21:00-22:00 HOUR	51.2	73.2	49.4
22:00-23:00 HOUR	50.4	70.9	49.0
23:00-00:00 HOUR	49.2	59.3	48.2
00:00-01:00 HOUR	56.2	72.2	48.2
01:00-02:00 HOUR	48.1	61.9	47.1
02:00-03:00 HOUR	48.0	56.9	46.9
03:00-04:00 HOUR	48.5	64.7	46.0
04:00-05:00 HOUR	47.7	61.9	46.2
05:00-06:00 HOUR	47.8	57.6	46.6
06:00-07:00 HOUR	50.9	74.2	47.1
$L_{Aeq\ 24\ hours}$	54.9		
L_{Adn}	58.5		

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TIME*	RESULT dB(A) โรงเรียนวัดสุวรรณ NOVEMBER 17 - 18, 2024 T24BB553-0007		
	$L_{Aeq\ 1\ hour}$	$L_{Amax\ 1\ hour}$	$L_{A90\ 1\ hour}$
07:00-08:00 HOUR	51.1	62.9	47.9
08:00-09:00 HOUR	56.3	80.5	48.1
09:00-10:00 HOUR	55.1	86.1	47.8
10:00-11:00 HOUR	58.6	74.8	48.3
11:00-12:00 HOUR	54.8	66.9	47.7
12:00-13:00 HOUR	53.4	74.7	47.6
13:00-14:00 HOUR	67.3	79.2	48.9
14:00-15:00 HOUR	66.7	72.6	53.9
15:00-16:00 HOUR	56.4	79.5	48.7
16:00-17:00 HOUR	57.8	78.2	48.1
17:00-18:00 HOUR	57.8	75.8	50.4
18:00-19:00 HOUR	57.8	78.6	50.0
19:00-20:00 HOUR	53.9	75.7	49.0
20:00-21:00 HOUR	59.5	70.2	50.6
21:00-22:00 HOUR	50.1	62.1	48.9
22:00-23:00 HOUR	50.9	61.0	48.5
23:00-00:00 HOUR	48.7	58.6	47.4
00:00-01:00 HOUR	49.8	70.4	46.7
01:00-02:00 HOUR	52.8	71.0	47.8
02:00-03:00 HOUR	47.7	54.1	46.7
03:00-04:00 HOUR	47.0	60.7	46.1
04:00-05:00 HOUR	47.8	63.7	46.4
05:00-06:00 HOUR	50.7	69.1	46.7
06:00-07:00 HOUR	52.8	69.5	48.5
$L_{Aeq\ 24\ hours}$	58.4		
L_{Adn}	60.2		

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TIME*	RESULT dB(A)		
	โรงเรียนวัดสุวรรณ		
	NOVEMBER 18 - 19, 2024		
	T24BB553-0008		
	$L_{Aeq\ 1\ hour}$	$L_{Amax\ 1\ hour}$	$L_{A90\ 1\ hour}$
07:00-08:00 HOUR	62.5	74.1	53.1
08:00-09:00 HOUR	66.7	78.3	56.4
09:00-10:00 HOUR	65.2	84.1	58.0
10:00-11:00 HOUR	62.6	82.8	54.4
11:00-12:00 HOUR	64.4	85.3	55.3
12:00-13:00 HOUR	56.4	67.4	50.5
13:00-14:00 HOUR	59.4	77.9	54.5
14:00-15:00 HOUR	58.0	71.7	54.6
15:00-16:00 HOUR	61.2	76.7	53.9
16:00-17:00 HOUR	57.0	75.1	53.5
17:00-18:00 HOUR	54.4	72.5	49.4
18:00-19:00 HOUR	55.0	68.8	48.7
19:00-20:00 HOUR	55.9	71.8	48.9
20:00-21:00 HOUR	51.3	71.2	48.6
21:00-22:00 HOUR	51.8	73.3	48.9
22:00-23:00 HOUR	49.4	61.4	48.2
23:00-00:00 HOUR	48.5	59.8	47.3
00:00-01:00 HOUR	47.3	57.8	46.1
01:00-02:00 HOUR	47.3	53.1	46.1
02:00-03:00 HOUR	47.1	62.0	45.8
03:00-04:00 HOUR	49.1	71.8	45.5
04:00-05:00 HOUR	47.8	64.7	45.4
05:00-06:00 HOUR	47.8	61.5	45.7
06:00-07:00 HOUR	52.4	66.0	47.4
$L_{Aeq\ 24\ hours}$	59.2		
L_{Adn}	60.4		

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TIME*	RESULT dB(A)		
	โรงเรียนวัดสุวรรณ		
	NOVEMBER 19 - 20, 2024		
	T24BB553-0009		
	$L_{Aeq\ 1\ hour}$	$L_{Amax\ 1\ hour}$	$L_{A90\ 1\ hour}$
07:00-08:00 HOUR	58.4	70.8	52.4
08:00-09:00 HOUR	66.4	76.8	54.5
09:00-10:00 HOUR	58.2	71.2	54.1
10:00-11:00 HOUR	67.4	86.7	58.6
11:00-12:00 HOUR	67.1	84.7	57.1
12:00-13:00 HOUR	64.8	77.3	57.8
13:00-14:00 HOUR	61.8	76.9	55.7
14:00-15:00 HOUR	65.8	80.4	59.9
15:00-16:00 HOUR	62.5	82.5	52.6
16:00-17:00 HOUR	55.2	70.0	51.1
17:00-18:00 HOUR	60.4	90.0	53.6
18:00-19:00 HOUR	57.4	76.6	50.4
19:00-20:00 HOUR	61.4	83.6	50.9
20:00-21:00 HOUR	51.0	66.4	48.1
21:00-22:00 HOUR	50.0	57.0	49.0
22:00-23:00 HOUR	50.1	64.3	47.9
23:00-00:00 HOUR	48.2	58.8	47.2
00:00-01:00 HOUR	48.3	60.3	47.2
01:00-02:00 HOUR	50.1	72.1	46.8
02:00-03:00 HOUR	47.6	51.5	46.7
03:00-04:00 HOUR	47.2	55.0	46.2
04:00-05:00 HOUR	47.3	65.7	46.1
05:00-06:00 HOUR	48.4	68.2	46.6
06:00-07:00 HOUR	51.0	65.0	47.8
$L_{Aeq\ 24\ hours}$	61.1		
L_{Adn}	61.9		

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TIME*	RESULT dB(A)		
	โรงเรียนวัดสุวรรณ		
	NOVEMBER 20 - 21, 2024		
	T24BB553-0010		
	$L_{Aeq\ 1\ hour}$	$L_{Amax\ 1\ hour}$	$L_{A90\ 1\ hour}$
07:00-08:00 HOUR	52.4	78.6	45.1
08:00-09:00 HOUR	55.6	73.0	46.5
09:00-10:00 HOUR	53.8	73.1	46.4
10:00-11:00 HOUR	58.3	82.9	48.6
11:00-12:00 HOUR	52.2	67.1	47.8
12:00-13:00 HOUR	50.8	71.1	48.0
13:00-14:00 HOUR	56.2	73.2	48.8
14:00-15:00 HOUR	52.9	79.2	48.1
15:00-16:00 HOUR	57.6	73.9	49.4
16:00-17:00 HOUR	53.0	66.1	48.9
17:00-18:00 HOUR	56.6	76.6	49.7
18:00-19:00 HOUR	59.7	78.5	50.0
19:00-20:00 HOUR	51.1	66.3	48.6
20:00-21:00 HOUR	51.3	65.1	48.9
21:00-22:00 HOUR	50.8	65.6	49.6
22:00-23:00 HOUR	49.5	63.3	48.6
23:00-00:00 HOUR	49.2	63.4	47.9
00:00-01:00 HOUR	48.4	56.9	47.3
01:00-02:00 HOUR	47.7	51.3	46.8
02:00-03:00 HOUR	47.6	56.8	46.5
03:00-04:00 HOUR	47.5	59.2	46.1
04:00-05:00 HOUR	48.0	57.2	46.5
05:00-06:00 HOUR	50.4	68.2	46.8
06:00-07:00 HOUR	50.0	61.0	47.4
$L_{Aeq\ 24\ hours}$	53.7		
L_{Adn}	56.9		

.....[redacted].....

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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปก)
CUSTOMER NAME : THE KRUNG THEP THANAKOM COMPANY LIMITED
ADDRESS : 2 SOI RAMKHAMHAENG 40 YAEK 2 RAMKHAMHAENG ROAD HUA MAK BANG KAPI BANGKOK 10240
CONTACT INFORMATION : [redacted]
MEASURING SOURCE : สำนักงานเขตคลองสาน
MEASURING TYPE : AMBIENT (NOISE)
MEASURING DATE : NOVEMBER 16-21, 2024
MEASURING TIME : *
MEASURING METHOD : INTEGRATED SOUND LEVEL METER
MEASURED BY : [redacted]

RECEIVED DATE : NOVEMBER 16-21, 2024
ANALYTICAL DATE : NOVEMBER 16-21, 2024
ISSUE DATE : DECEMBER 4, 2024
REPORT NO. : 2024-U113378
WORK NO. : 2023-008742
ANALYSIS NO. : T24BB553-0011 - T24BB553-0015

TIME*	RESULT dB(A) สำนักงานเขตคลองสาน NOVEMBER 16 - 17, 2024 T24BB553-0011		
	$L_{Aeq\ 1\ hour}$	$L_{Amax\ 1\ hour}$	$L_{A90\ 1\ hour}$
07:00-08:00 HOUR	52.5	68.0	48.9
08:00-09:00 HOUR	57.0	73.9	49.6
09:00-10:00 HOUR	54.3	76.2	50.4
10:00-11:00 HOUR	58.5	85.1	53.0
11:00-12:00 HOUR	56.3	79.3	53.4
12:00-13:00 HOUR	54.5	75.7	52.4
13:00-14:00 HOUR	56.6	78.6	52.9
14:00-15:00 HOUR	55.9	77.2	53.0
15:00-16:00 HOUR	54.7	65.9	53.0
16:00-17:00 HOUR	57.5	75.9	53.3
17:00-18:00 HOUR	56.0	73.6	53.6
18:00-19:00 HOUR	59.6	82.2	53.4
19:00-20:00 HOUR	53.7	68.7	52.9
20:00-21:00 HOUR	55.3	73.2	53.9
21:00-22:00 HOUR	54.8	58.5	53.8
22:00-23:00 HOUR	54.4	62.3	53.5
23:00-00:00 HOUR	54.2	58.5	53.2
00:00-01:00 HOUR	54.5	63.0	53.7
01:00-02:00 HOUR	53.8	57.4	52.8
02:00-03:00 HOUR	54.1	57.6	53.6
03:00-04:00 HOUR	56.4	79.0	53.4
04:00-05:00 HOUR	53.8	61.2	52.9
05:00-06:00 HOUR	54.1	72.3	52.5
06:00-07:00 HOUR	55.3	75.2	52.8
$L_{Aeq\ 24\ hours}$	55.7		
L_{Adn}	61.3		

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TIME*	RESULT dB(A)		
	สำนักงานเขตคลองสาน		
	NOVEMBER 17 - 18, 2024		
	T24BB553-0012		
	$L_{Aeq\ 1\ hour}$	$L_{Amax\ 1\ hour}$	$L_{A90\ 1\ hour}$
07:00-08:00 HOUR	55.0	74.8	52.7
08:00-09:00 HOUR	54.3	67.1	52.5
09:00-10:00 HOUR	54.5	69.7	52.5
10:00-11:00 HOUR	56.0	70.6	52.7
11:00-12:00 HOUR	57.7	73.9	53.0
12:00-13:00 HOUR	55.2	68.8	52.6
13:00-14:00 HOUR	65.0	78.7	52.3
14:00-15:00 HOUR	66.0	73.9	60.7
15:00-16:00 HOUR	54.5	70.5	53.0
16:00-17:00 HOUR	53.8	67.8	51.9
17:00-18:00 HOUR	53.8	69.4	52.1
18:00-19:00 HOUR	57.7	79.2	51.8
19:00-20:00 HOUR	54.6	72.4	52.6
20:00-21:00 HOUR	53.8	73.7	52.3
21:00-22:00 HOUR	53.4	61.9	52.6
22:00-23:00 HOUR	52.3	65.0	51.4
23:00-00:00 HOUR	51.7	62.7	50.9
00:00-01:00 HOUR	51.2	57.7	50.5
01:00-02:00 HOUR	53.2	61.2	51.2
02:00-03:00 HOUR	51.8	59.2	50.4
03:00-04:00 HOUR	54.2	56.5	53.5
04:00-05:00 HOUR	55.6	71.8	53.2
05:00-06:00 HOUR	56.0	79.7	51.1
06:00-07:00 HOUR	54.4	72.2	51.7
$L_{Aeq\ 24\ hours}$	57.5		
L_{Adn}	61.3		

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TIME*	RESULT dB(A)		
	สำนักงานเขตคลองสาน		
	NOVEMBER 18 - 19, 2024		
	T24BB553-0013		
	$L_{Aeq\ 1\ hour}$	$L_{Amax\ 1\ hour}$	$L_{A90\ 1\ hour}$
07:00-08:00 HOUR	56.4	74.8	51.9
08:00-09:00 HOUR	62.2	91.9	51.2
09:00-10:00 HOUR	58.8	78.9	51.6
10:00-11:00 HOUR	59.3	84.1	51.1
11:00-12:00 HOUR	57.5	78.4	51.4
12:00-13:00 HOUR	61.1	81.3	52.2
13:00-14:00 HOUR	56.6	79.7	52.0
14:00-15:00 HOUR	55.4	72.2	53.5
15:00-16:00 HOUR	60.9	80.4	52.7
16:00-17:00 HOUR	57.4	76.7	52.9
17:00-18:00 HOUR	58.8	80.0	53.0
18:00-19:00 HOUR	53.2	67.8	50.3
19:00-20:00 HOUR	56.6	84.6	50.7
20:00-21:00 HOUR	55.5	72.6	51.6
21:00-22:00 HOUR	60.1	80.5	52.0
22:00-23:00 HOUR	55.1	77.9	51.2
23:00-00:00 HOUR	54.6	74.5	50.7
00:00-01:00 HOUR	54.2	79.6	49.7
01:00-02:00 HOUR	66.5	75.9	51.5
02:00-03:00 HOUR	59.1	80.2	51.0
03:00-04:00 HOUR	52.1	72.3	50.3
04:00-05:00 HOUR	52.0	64.0	50.2
05:00-06:00 HOUR	54.3	81.6	48.6
06:00-07:00 HOUR	48.8	62.8	47.5
$L_{Aeq\ 24\ hours}$	58.7		
L_{Adn}	65.2		

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TIME*	RESULT dB(A)		
	สำนักงานเขตคลองสาน		
	NOVEMBER 19 - 20, 2024		
	T24BB553-0014		
	$L_{Aeq\ 1\ hour}$	$L_{Amax\ 1\ hour}$	$L_{A90\ 1\ hour}$
07:00-08:00 HOUR	49.4	54.5	47.6
08:00-09:00 HOUR	49.5	75.2	47.5
09:00-10:00 HOUR	51.2	73.7	47.4
10:00-11:00 HOUR	55.7	73.8	46.5
11:00-12:00 HOUR	52.0	68.8	47.8
12:00-13:00 HOUR	51.1	60.0	49.6
13:00-14:00 HOUR	51.3	64.0	49.4
14:00-15:00 HOUR	56.3	72.3	53.9
15:00-16:00 HOUR	52.9	70.5	50.2
16:00-17:00 HOUR	53.9	73.9	50.0
17:00-18:00 HOUR	54.1	73.3	49.8
18:00-19:00 HOUR	56.2	75.6	51.1
19:00-20:00 HOUR	55.5	74.8	50.0
20:00-21:00 HOUR	59.1	77.3	53.7
21:00-22:00 HOUR	55.6	73.9	49.2
22:00-23:00 HOUR	53.2	69.8	47.4
23:00-00:00 HOUR	60.5	76.9	54.8
00:00-01:00 HOUR	54.8	71.1	49.7
01:00-02:00 HOUR	55.3	71.6	51.4
02:00-03:00 HOUR	52.5	70.2	48.4
03:00-04:00 HOUR	53.0	72.0	49.2
04:00-05:00 HOUR	49.6	69.1	45.9
05:00-06:00 HOUR	51.1	69.6	47.2
06:00-07:00 HOUR	53.5	71.9	50.1
$L_{Aeq\ 24\ hours}$	54.6		
L_{Adn}	61.3		

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TIME*	RESULT dB(A)		
	สำนักงานเขตคลองสาน		
	NOVEMBER 20 - 21, 2024		
	T24BB553-0015		
	$L_{Aeq\ 1\ hour}$	$L_{Amax\ 1\ hour}$	$L_{A90\ 1\ hour}$
07:00-08:00 HOUR	54.3	70.9	51.4
08:00-09:00 HOUR	52.4	68.3	49.4
09:00-10:00 HOUR	54.7	69.2	50.8
10:00-11:00 HOUR	52.7	66.3	48.1
11:00-12:00 HOUR	56.7	69.2	52.4
12:00-13:00 HOUR	55.0	67.0	50.8
13:00-14:00 HOUR	56.1	72.4	52.7
14:00-15:00 HOUR	49.3	66.0	46.7
15:00-16:00 HOUR	53.3	70.1	50.1
16:00-17:00 HOUR	49.0	69.2	44.7
17:00-18:00 HOUR	49.6	68.8	45.4
18:00-19:00 HOUR	56.7	77.3	50.8
19:00-20:00 HOUR	52.9	75.2	46.4
20:00-21:00 HOUR	56.3	75.4	50.2
21:00-22:00 HOUR	56.7	74.8	51.1
22:00-23:00 HOUR	51.3	68.2	47.3
23:00-00:00 HOUR	54.9	71.7	50.9
00:00-01:00 HOUR	50.5	68.6	46.7
01:00-02:00 HOUR	57.2	75.9	53.0
02:00-03:00 HOUR	55.0	73.8	50.3
03:00-04:00 HOUR	55.8	75.9	51.1
04:00-05:00 HOUR	54.6	74.2	49.7
05:00-06:00 HOUR	57.1	76.5	51.7
06:00-07:00 HOUR	57.3	77.4	51.7
$L_{Aeq\ 24\ hours}$	54.8		
L_{Adn}	61.7		

.....[redacted].....

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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปก)
CUSTOMER NAME : THE KRUNG THEP THANAKOM COMPANY LIMITED
ADDRESS : 2 SOI RAMKHAMHAENG 40 YAEK 2 RAMKHAMHAENG ROAD HUA MAK BANG KAPI BANGKOK 10240
CONTACT INFORMATION : [redacted]
MEASURING SOURCE : ศูนย์วิจัยจิตเวชศาสตร์สมเด็จเจ้าพระยา
MEASURING TYPE : AMBIENT (NOISE)
MEASURING DATE : NOVEMBER 16-21, 2024
MEASURING TIME : *
MEASURING METHOD : INTEGRATED SOUND LEVEL METER
MEASURED BY : [redacted]

RECEIVED DATE : NOVEMBER 16-21, 2024
ANALYTICAL DATE : NOVEMBER 16-21, 2024
ISSUE DATE : DECEMBER 4, 2024
REPORT NO. : 2024-U113379
WORK NO. : 2023-008742
ANALYSIS NO. : T24BB553-0016 - T24BB553-0020

TIME*	RESULT dB(A)		
	ศูนย์วิจัยจิตเวชศาสตร์สมเด็จเจ้าพระยา		
	NOVEMBER 16 - 17, 2024		
	T24BB553-0016		
	$L_{Aeq\ 1\ hour}$	$L_{Amax\ 1\ hour}$	$L_{A90\ 1\ hour}$
07:00-08:00 HOUR	64.8	95.8	56.8
08:00-09:00 HOUR	60.8	83.4	55.0
09:00-10:00 HOUR	59.8	79.3	52.1
10:00-11:00 HOUR	59.3	92.4	50.2
11:00-12:00 HOUR	57.1	80.4	49.1
12:00-13:00 HOUR	59.2	88.9	49.1
13:00-14:00 HOUR	58.0	82.8	48.5
14:00-15:00 HOUR	57.2	86.1	46.7
15:00-16:00 HOUR	55.2	84.7	40.7
16:00-17:00 HOUR	52.2	76.9	38.1
17:00-18:00 HOUR	52.2	87.9	34.0
18:00-19:00 HOUR	57.1	88.4	38.4
19:00-20:00 HOUR	56.8	91.7	38.8
20:00-21:00 HOUR	51.4	74.6	35.9
21:00-22:00 HOUR	51.8	77.5	38.8
22:00-23:00 HOUR	54.0	82.1	42.8
23:00-00:00 HOUR	56.8	83.2	47.7
00:00-01:00 HOUR	57.9	85.2	50.1
01:00-02:00 HOUR	57.3	84.1	51.3
02:00-03:00 HOUR	56.5	77.4	49.9
03:00-04:00 HOUR	56.8	78.3	49.1
04:00-05:00 HOUR	57.1	83.5	49.7
05:00-06:00 HOUR	65.9	88.8	55.7
06:00-07:00 HOUR	58.8	89.2	49.9
$L_{Aeq\ 24\ hours}$	58.9		
L_{Adn}	65.7		

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TIME*	RESULT dB(A)		
	ศูนย์วิจัยจิตเวชศาสตร์สมเด็จเจ้าพระยา		
	NOVEMBER 17 - 18, 2024		
	T24BB553-0017		
	$L_{Aeq\ 1\ hour}$	$L_{Amax\ 1\ hour}$	$L_{A90\ 1\ hour}$
07:00-08:00 HOUR	57.1	84.8	49.4
08:00-09:00 HOUR	59.4	94.4	49.8
09:00-10:00 HOUR	58.5	82.3	49.9
10:00-11:00 HOUR	57.8	83.2	49.0
11:00-12:00 HOUR	56.8	83.2	47.3
12:00-13:00 HOUR	56.3	80.7	47.7
13:00-14:00 HOUR	57.0	86.5	46.2
14:00-15:00 HOUR	55.1	82.2	43.5
15:00-16:00 HOUR	53.8	84.3	39.0
16:00-17:00 HOUR	51.8	77.2	39.4
17:00-18:00 HOUR	52.3	84.7	35.7
18:00-19:00 HOUR	56.3	89.3	38.8
19:00-20:00 HOUR	56.9	86.0	40.4
20:00-21:00 HOUR	51.4	84.3	36.4
21:00-22:00 HOUR	56.3	83.6	41.9
22:00-23:00 HOUR	56.3	77.8	49.0
23:00-00:00 HOUR	59.8	87.3	52.1
00:00-01:00 HOUR	62.1	83.9	55.5
01:00-02:00 HOUR	63.7	91.9	58.3
02:00-03:00 HOUR	62.1	89.9	55.9
03:00-04:00 HOUR	58.1	76.5	52.3
04:00-05:00 HOUR	62.4	94.4	51.6
05:00-06:00 HOUR	63.7	81.3	57.8
06:00-07:00 HOUR	61.8	80.1	56.6
$L_{Aeq\ 24\ hours}$	59.1		
L_{Adn}	67.6		

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TIME*	RESULT dB(A)		
	ศูนย์วิจัยจิตเวชศาสตร์สมเด็จเจ้าพระยา		
	NOVEMBER 18 - 19, 2024		
	T24BB553-0018		
	$L_{Aeq\ 1\ hour}$	$L_{Amax\ 1\ hour}$	$L_{A90\ 1\ hour}$
07:00-08:00 HOUR	63.9	96.1	57.0
08:00-09:00 HOUR	62.7	91.8	55.5
09:00-10:00 HOUR	64.3	94.9	54.4
10:00-11:00 HOUR	60.3	87.0	51.5
11:00-12:00 HOUR	61.6	94.4	51.0
12:00-13:00 HOUR	60.9	91.6	51.4
13:00-14:00 HOUR	60.9	95.8	50.7
14:00-15:00 HOUR	58.6	88.0	49.2
15:00-16:00 HOUR	58.4	84.6	46.9
16:00-17:00 HOUR	56.8	88.9	44.0
17:00-18:00 HOUR	54.1	91.6	39.6
18:00-19:00 HOUR	52.8	90.8	37.5
19:00-20:00 HOUR	53.0	80.1	34.0
20:00-21:00 HOUR	52.5	78.6	35.9
21:00-22:00 HOUR	53.6	81.8	39.7
22:00-23:00 HOUR	54.0	74.8	45.1
23:00-00:00 HOUR	56.5	75.7	49.9
00:00-01:00 HOUR	60.6	81.0	55.3
01:00-02:00 HOUR	62.1	92.3	55.7
02:00-03:00 HOUR	61.1	80.6	55.9
03:00-04:00 HOUR	60.4	82.2	54.8
04:00-05:00 HOUR	59.6	86.8	51.9
05:00-06:00 HOUR	61.8	84.8	56.5
06:00-07:00 HOUR	61.9	81.0	56.4
$L_{Aeq\ 24\ hours}$	60.1		
L_{Adn}	66.7		

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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

TIME*	RESULT dB(A)		
	ศูนย์วิจัยจิตเวชศาสตร์สมเด็จเจ้าพระยา		
	NOVEMBER 19 - 20, 2024		
	T24BB553-0019		
	$L_{Aeq\ 1\ hour}$	$L_{Amax\ 1\ hour}$	$L_{A90\ 1\ hour}$
07:00-08:00 HOUR	50.0	77.7	36.6
08:00-09:00 HOUR	52.4	79.4	40.1
09:00-10:00 HOUR	50.8	78.1	38.6
10:00-11:00 HOUR	50.6	78.9	38.9
11:00-12:00 HOUR	51.6	81.5	39.9
12:00-13:00 HOUR	51.4	78.6	40.7
13:00-14:00 HOUR	51.8	77.4	41.5
14:00-15:00 HOUR	52.1	77.8	41.9
15:00-16:00 HOUR	54.0	83.0	42.0
16:00-17:00 HOUR	56.4	86.0	44.6
17:00-18:00 HOUR	58.1	84.5	49.2
18:00-19:00 HOUR	52.3	79.0	44.1
19:00-20:00 HOUR	56.3	84.1	48.6
20:00-21:00 HOUR	56.9	84.2	49.4
21:00-22:00 HOUR	59.0	85.5	51.3
22:00-23:00 HOUR	57.8	83.3	49.5
23:00-00:00 HOUR	58.7	83.6	50.1
00:00-01:00 HOUR	57.5	82.7	48.6
01:00-02:00 HOUR	59.5	85.3	50.4
02:00-03:00 HOUR	52.6	79.7	42.7
03:00-04:00 HOUR	52.3	81.5	41.2
04:00-05:00 HOUR	55.9	88.4	42.4
05:00-06:00 HOUR	53.4	85.4	39.6
06:00-07:00 HOUR	51.6	85.2	37.4
$L_{Aeq\ 24\ hours}$	55.3		
L_{Adn}	62.6		

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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

TIME*	RESULT dB(A)		
	ศูนย์วิจัยจิตเวชศาสตร์สมเด็จเจ้าพระยา		
	NOVEMBER 20 - 21, 2024		
	T24BB553-0020		
	$L_{Aeq\ 1\ hour}$	$L_{Amax\ 1\ hour}$	$L_{A90\ 1\ hour}$
07:00-08:00 HOUR	55.1	85.1	42.5
08:00-09:00 HOUR	56.7	85.4	45.3
09:00-10:00 HOUR	59.2	87.9	48.6
10:00-11:00 HOUR	60.1	86.7	50.2
11:00-12:00 HOUR	55.1	82.8	45.7
12:00-13:00 HOUR	60.4	90.6	50.6
13:00-14:00 HOUR	51.8	79.9	41.6
14:00-15:00 HOUR	53.9	81.8	42.9
15:00-16:00 HOUR	51.7	77.7	39.9
16:00-17:00 HOUR	54.5	77.6	44.8
17:00-18:00 HOUR	58.7	82.7	50.4
18:00-19:00 HOUR	55.6	78.2	49.1
19:00-20:00 HOUR	59.8	85.6	53.1
20:00-21:00 HOUR	55.6	82.6	48.6
21:00-22:00 HOUR	53.0	80.3	45.3
22:00-23:00 HOUR	57.7	84.8	49.4
23:00-00:00 HOUR	62.6	90.6	54.2
00:00-01:00 HOUR	53.6	81.6	45.1
01:00-02:00 HOUR	51.7	78.6	42.3
02:00-03:00 HOUR	56.3	87.9	44.0
03:00-04:00 HOUR	55.8	85.2	43.6
04:00-05:00 HOUR	54.0	84.2	41.1
05:00-06:00 HOUR	51.8	85.7	36.7
06:00-07:00 HOUR	52.9	85.7	37.7
$L_{Aeq\ 24\ hours}$	56.9		
L_{Adn}	63.1		

.....[redacted].....

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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปก)
CUSTOMER NAME : THE KRUNG THEP THANAKOM COMPANY LIMITED
ADDRESS : 2 SOI RAMKHAMHAENG 40 YAEK 2 RAMKHAMHAENG ROAD HUA MAK BANG KAPI BANGKOK 10240
CONTACT INFORMATION : [redacted]
MEASURING PLACE : วิลล่าสาทร
MEASURING TYPE : AMBIENT (VIBRATION)
MEASURING DATE : NOVEMBER 16, 2024
MEASURING TIME : *
MEASURING EQUIPMENT : VIBRATION METER
MEASURED BY : [redacted]

RECEIVED DATE : NOVEMBER 16-21, 2024
ANALYTICAL DATE : NOVEMBER 16-21, 2024
ISSUE DATE : DECEMBER 4, 2024
REPORT NO. : 2024-U113507
WORK NO. : 2023-008742
ANALYSIS NO. : T24BB553-0001 - T24BB553-0005

DATE	TIME *	RESULT					
		วิลล่าสาทร					
		TRANSVERSE				VERTICAL	
		X-AXIS (LONGITUDINAL)		Y-AXIS (TRANSVERSE)		Z-AXIS (VERTICAL)	
		VELOCITY (mm/s)	FREQUENCY (Hz)	VELOCITY (mm/s)	FREQUENCY (Hz)	VELOCITY (mm/s)	FREQUENCY (Hz)
NOVEMBER 16, 2024 T24BB553-0001	07:13:14 HOUR	0.016	30.4	0.165	24.8	0.465	9.4
	07:54:39 HOUR	0.032	24.6	0.331	12.2	0.347	18.1
	08:35:18 HOUR	0.039	29.0	0.087	18.3	0.386	11.7
	18:57:10 HOUR	0.016	16.4	0.299	18.2	0.441	8.1
	23:08:33 HOUR	0.039	21.8	0.024	14.0	0.394	10.9
	23:17:00 HOUR	0.024	19.1	0.142	10.7	0.394	17.9
NOVEMBER 17, 2024 T24BB553-0001-T24BB553-0002	07:13:10 HOUR	0.008	16.0	0.213	14.8	0.449	9.9
	12:26:50 HOUR	0.039	38.1	0.071	15.3	0.418	5.2
	20:24:36 HOUR	0.008	14.4	0.307	15.6	0.260	4.7
NOVEMBER 18, 2024 T24BB553-0002-T24BB553-0003	02:08:04 HOUR	0.039	21.5	0.158	9.1	0.418	8.2
	03:08:42 HOUR	0.016	12.2	0.016	22.4	0.378	14.4
	21:14:30 HOUR	0.024	15.6	0.165	23.8	0.449	6.2
	22:06:20 HOUR	0.024	15.3	0.181	21.6	0.418	12.1
	22:13:53 HOUR	0.039	23.3	0.165	12.7	0.347	9.9
	22:28:09 HOUR	0.024	32.1	0.102	19.8	0.362	14.4
NOVEMBER 19, 2024 T24BB553-0003-T24BB553-0004	00:39:45 HOUR	0.024	27.0	0.197	24.3	0.481	17.8
NOVEMBER 20, 2024 T24BB553-0004-T24BB553-0005	11:11:42 HOUR	0.039	17.9	0.095	15.1	0.339	7.4
	16:44:13 HOUR	0.024	27.3	0.315	17.3	0.055	10.8
	17:10:26 HOUR	0.039	21.7	0.063	17.4	0.394	13.7
	19:17:48 HOUR	0.039	38.4	0.331	8.7	0.449	11.4

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DATE	TIME *	RESULT					
		วิลล่าสาทร					
		TRANSVERSE				VERTICAL	
		X-AXIS (LONGITUDINAL)		Y-AXIS (TRANSVERSE)		Z-AXIS (VERTICAL)	
		VELOCITY (mm/s)	FREQUENCY (Hz)	VELOCITY (mm/s)	FREQUENCY (Hz)	VELOCITY (mm/s)	FREQUENCY (Hz)
NOVEMBER 21, 2024 T24BB553-0005	06:21:26 HOUR	0.032	27.0	0.197	19.5	0.433	10.9
	06:22:17 HOUR	0.008	38.6	0.165	22.2	0.410	6.2

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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปก)
CUSTOMER NAME : THE KRUNG THEP THANAKOM COMPANY LIMITED
ADDRESS : 2 SOI RAMKHAMHAENG 40 YAEK 2 RAMKHAMHAENG ROAD HUA MAK BANG KAPI BANGKOK 10240
CONTACT INFORMATION : [redacted]
MEASURING PLACE : โรงเรียนวัดสุวรรณ
MEASURING TYPE : AMBIENT (VIBRATION)
MEASURING DATE : NOVEMBER 16, 2024
MEASURING TIME : *
MEASURING EQUIPMENT : VIBRATION METER
MEASURED BY : [redacted]

RECEIVED DATE : NOVEMBER 16-21, 2024
ANALYTICAL DATE : NOVEMBER 16-21, 2024
ISSUE DATE : DECEMBER 4, 2024
REPORT NO. : 2024-U113508
WORK NO. : 2023-008742
ANALYSIS NO. : T24BB553-0006 - T24BB553-0010

DATE	TIME *	RESULT					
		โรงเรียนวัดสุวรรณ					
		TRANSVERSE				VERTICAL	
		X-AXIS (LONGITUDINAL)		Y-AXIS (TRANSVERSE)		Z-AXIS (VERTICAL)	
		VELOCITY (mm/s)	FREQUENCY (Hz)	VELOCITY (mm/s)	FREQUENCY (Hz)	VELOCITY (mm/s)	FREQUENCY (Hz)
NOVEMBER 16, 2024 T24BB553-0006	11:48:41 HOUR	0.087	27.2	0.126	34.8	0.441	17.2
	17:03:14 HOUR	0.063	35.5	0.055	35.0	0.418	9.6
	17:54:29 HOUR	0.126	25.1	0.063	34.8	0.370	6.6
	18:00:50 HOUR	0.134	12.1	0.134	10.9	0.449	5.3
NOVEMBER 17, 2024 T24BB553-0006-T24BB553-0007	01:27:36 HOUR	0.158	26.8	0.165	16.6	0.489	8.3
	02:50:16 HOUR	0.047	33.3	0.071	8.2	0.449	4.9
	03:38:37 HOUR	0.189	8.7	0.134	10.4	0.441	10.1
	20:09:44 HOUR	0.024	13.3	0.032	28.7	0.489	14.8
NOVEMBER 18, 2024 T24BB553-0007-T24BB553-0008	13:13:41 HOUR	0.197	35.1	0.095	20.3	0.370	13.0
	14:35:51 HOUR	0.087	23.0	0.055	31.7	0.362	4.3
	15:58:48 HOUR	0.087	27.7	0.024	31.2	0.378	2.2
NOVEMBER 19, 2024 T24BB553-0008-T24BB553-0009	04:04:49 HOUR	0.008	36.8	0.071	30.7	0.347	3.8
	06:54:16 HOUR	0.126	26.4	0.032	6.5	0.386	15.3
	08:28:05 HOUR	0.039	38.5	0.063	19.1	0.433	16.3
NOVEMBER 20, 2024 T24BB553-0009-T24BB553-0010	08:07:44 HOUR	0.229	10.1	0.087	28.7	0.449	12.9
	08:38:06 HOUR	0.244	32.2	0.118	23.8	0.418	3.4
	08:58:51 HOUR	0.173	13.0	0.008	16.5	0.370	11.6
	14:28:38 HOUR	0.189	34.5	0.063	34.6	0.307	10.4
	16:18:24 HOUR	0.047	32.9	0.055	29.4	0.315	6.0
	17:07:09 HOUR	0.047	17.7	0.055	15.7	0.394	10.1
	17:42:31 HOUR	0.102	10.4	0.095	11.2	0.323	4.9

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DATE	TIME *	RESULT					
		โรงเรียนวัดสุวรรณ					
		TRANSVERSE				VERTICAL	
		X-AXIS (LONGITUDINAL)		Y-AXIS (TRANSVERSE)		Z-AXIS (VERTICAL)	
		VELOCITY (mm/s)	FREQUENCY (Hz)	VELOCITY (mm/s)	FREQUENCY (Hz)	VELOCITY (mm/s)	FREQUENCY (Hz)
	18:59:50 HOUR	0.252	18.7	0.118	17.3	0.481	12.5
	23:38:23 HOUR	0.150	21.5	0.118	27.7	0.465	4.6
NOVEMBER 21, 2024 T24BB553-0010	04:20:09 HOUR	0.197	29.6	0.071	16.8	0.473	17.2
	04:49:07 HOUR	0.071	19.0	0.118	15.2	0.315	5.3
	05:05:30 HOUR	0.252	14.4	0.134	34.8	0.315	16.6

.....[redacted].....

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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปก)
CUSTOMER NAME : THE KRUNG THEP THANAKOM COMPANY LIMITED
ADDRESS : 2 SOI RAMKHAMHAENG 40 YAEK 2 RAMKHAMHAENG ROAD HUA MAK BANG KAPI BANGKOK 10240
CONTACT INFORMATION : [redacted]
MEASURING PLACE : สำนักงานเขตคลองสาน
MEASURING TYPE : AMBIENT (VIBRATION)
MEASURING DATE : NOVEMBER 16, 2024
MEASURING TIME : *
MEASURING EQUIPMENT : VIBRATION METER
MEASURED BY : [redacted]

RECEIVED DATE : NOVEMBER 16-21, 2024
ANALYTICAL DATE : NOVEMBER 16-21, 2024
ISSUE DATE : DECEMBER 4, 2024
REPORT NO. : 2024-U113509
WORK NO. : 2023-008742
ANALYSIS NO. : T24BB553-0011 - T24BB553-0015

DATE	TIME *	RESULT					
		สำนักงานเขตคลองสาน					
		TRANSVERSE				VERTICAL	
		X-AXIS (LONGITUDINAL)		Y-AXIS (TRANSVERSE)		Z-AXIS (VERTICAL)	
		VELOCITY (mm/s)	FREQUENCY (Hz)	VELOCITY (mm/s)	FREQUENCY (Hz)	VELOCITY (mm/s)	FREQUENCY (Hz)
NOVEMBER 16, 2024 T24BB553-0011	07:03:38 HOUR	0.126	12.2	0.355	15.1	0.102	11.8
	07:57:47 HOUR	0.110	19.1	0.189	9.9	0.418	34.5
NOVEMBER 17, 2024 T24BB553-0011-T24BB553-0012	08:37:45 HOUR	0.016	26.5	0.197	11.2	0.433	26.5
NOVEMBER 18, 2024 T24BB553-0012-T24BB553-0013	00:55:04 HOUR	0.134	19.2	0.378	5.9	0.134	17.8
	12:55:10 HOUR	0.024	25.1	0.039	10.3	0.426	33.3
	14:14:38 HOUR	0.150	22.6	0.292	13.0	0.457	16.9
NOVEMBER 19, 2024 T24BB553-0013-T24BB553-0014	05:43:28 HOUR	0.039	10.9	0.276	8.8	0.433	31.3
	08:32:07 HOUR	0.032	7.8	0.323	9.0	0.481	7.5
NOVEMBER 20, 2024 T24BB553-0014-T24BB553-0015	15:48:50 HOUR	0.134	16.4	0.355	10.3	0.426	17.8
NOVEMBER 21, 2024 T24BB553-0015	01:54:42 HOUR	0.047	12.7	0.118	5.3	0.386	18.6
	02:37:43 HOUR	0.032	17.2	0.213	15.1	0.402	10.7
	05:10:11 HOUR	0.079	15.7	0.063	8.3	0.331	11.3

..... [redacted] .....

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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปก)
CUSTOMER NAME : THE KRUNG THEP THANAKOM COMPANY LIMITED
ADDRESS : 2 SOI RAMKHAMHAENG 40 YAEK 2 RAMKHAMHAENG ROAD HUA MAK BANG KAPI BANGKOK 10240
CONTACT INFORMATION : [redacted]
MEASURING PLACE : ศูนย์วิจัยจิตเวชศาสตร์สมเด็จเจ้าพระยา
MEASURING TYPE : AMBIENT (VIBRATION)
MEASURING DATE : NOVEMBER 16-21, 2024
MEASURING TIME : *
MEASURING EQUIPMENT : VIBRATION METER
MEASURED BY : [redacted]

RECEIVED DATE : NOVEMBER 16-21, 2024
ANALYTICAL DATE : NOVEMBER 16-21, 2024
ISSUE DATE : DECEMBER 4, 2024
REPORT NO. : 2024-U113510
WORK NO. : 2023-008742
ANALYSIS NO. : T24BB553-0016 - T24BB553-0020

DATE	TIME *	RESULT					
		ศูนย์วิจัยจิตเวชศาสตร์สมเด็จเจ้าพระยา					
		TRANSVERSE				VERTICAL	
		X-AXIS (LONGITUDINAL)		Y-AXIS (TRANSVERSE)		Z-AXIS (VERTICAL)	
		VELOCITY (mm/s)	FREQUENCY (Hz)	VELOCITY (mm/s)	FREQUENCY (Hz)	VELOCITY (mm/s)	FREQUENCY (Hz)
NOVEMBER 16, 2024 T24BB553-0016	08:35:46 HOUR	0.134	15.9	0.260	11.6	0.473	11.1
	10:38:44 HOUR	0.071	8.2	0.024	24.4	0.347	13.0
	10:46:32 HOUR	0.063	22.9	0.142	11.4	0.465	13.5
NOVEMBER 17, 2024 T24BB553-0016-T24BB553-0017	00:48:07 HOUR	0.181	23.0	0.244	11.8	0.489	12.6
	03:36:29 HOUR	0.142	12.4	0.244	13.3	0.457	16.0
	17:45:04 HOUR	0.213	9.2	0.150	12.0	0.457	15.3
NOVEMBER 18, 2024 T24BB553-0017-T24BB553-0018	07:56:11 HOUR	0.032	9.6	0.165	7.8	0.323	9.1
	08:14:35 HOUR	0.095	23.0	0.158	22.1	0.410	14.7
	22:48:35 HOUR	0.055	24.2	0.158	6.6	0.457	13.8
NOVEMBER 19, 2024 T24BB553-0018-T24BB553-0019	13:45:24 HOUR	0.095	12.5	0.079	25.2	0.489	13.3
	16:51:29 HOUR	0.055	14.3	0.244	19.5	0.362	15.5
	19:02:58 HOUR	0.095	14.3	0.181	25.6	0.481	9.6
NOVEMBER 20, 2024 T24BB553-0019-T24BB553-0020	09:37:56 HOUR	0.008	13.5	0.181	8.2	0.473	13.7
	11:49:10 HOUR	0.205	8.6	0.032	16.9	0.347	13.7
	15:42:17 HOUR	0.126	12.5	0.268	17.0	0.418	13.1
	17:04:55 HOUR	0.016	11.1	0.087	7.5	0.402	12.5

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DATE	TIME *	RESULT					
		ศูนย์วิจัยจิตเวชศาสตร์สมเด็จเจ้าพระยา					
		TRANSVERSE				VERTICAL	
		X-AXIS (LONGITUDINAL)		Y-AXIS (TRANSVERSE)		Z-AXIS (VERTICAL)	
		VELOCITY (mm/s)	FREQUENCY (Hz)	VELOCITY (mm/s)	FREQUENCY (Hz)	VELOCITY (mm/s)	FREQUENCY (Hz)
NOVEMBER 21, 2024 T24BB553-0020	01:13:50 HOUR	0.079	24.1	0.244	22.9	0.347	9.2
	05:06:48 HOUR	0.032	12.9	0.150	15.7	0.481	10.0
	05:33:05 HOUR	0.134	18.9	0.087	24.3	0.402	14.7

.....[redacted].....

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- End of Analysis Report -