

ภาคผนวก ค

ใบรับรองผลการตรวจวิเคราะห์

ภาคผนวก 1ค	ใบรับรองผลการตรวจวิเคราะห์คุณภาพอากาศในบรรยากาศ
ภาคผนวก 2ค	ใบรับรองผลการตรวจวิเคราะห์ระดับเสียงโดยทั่วไป
ภาคผนวก 3ค	ใบรับรองผลการตรวจวิเคราะห์ความสั่นสะเทือน

ภาคผนวก 1ค

ใบรับรองผลการตรวจวิเคราะห์คุณภาพอากาศในบรรยากาศ

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 :
SAMPLING SOURCE : ชุมชนซอยราษฎร์ร่วมเจริญ (VILLA SATHON CONDOMINIUM)
SAMPLE TYPE : AMBIENT **RECEIVED DATE** : MAY 2, 2024
SAMPLING DATE : * ** * ** * ** * **ANALYTICAL DATE** : MAY 2-9, 2024
SAMPLING TIME : * ** * ** * ** * **ISSUE DATE** : MAY 13, 2024
SAMPLING BY : **REPORT NO.** : 2024-U039843
ANALYZED BY : **WORK NO.** : 2023-008742
ANALYSIS NO. : T24AJ196-0001- T24AJ196-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT				
			ชุมชนซอยราษฎร์ร่วมเจริญ (VILLA SATHON CONDOMINIUM)				
			*	**	***	****	*****
			T24AJ196-0001	T24AJ196-0002	T24AJ196-0003	T24AJ196-0004	T24AJ196-0005
TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.033	0.055	0.025	0.029	0.051
PARTICULATE MATTER (≤ 10 μm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.022	0.042	0.015	0.018	0.038
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 APRIL 26, 2024 TO 09:00 HOUR ON APRIL 27, 2024.
** : SAMPLING FROM 09:00 HOUR ON APRIL 27, 2024 TO 09:00 HOUR ON APRIL 28, 2024.
*** : SAMPLING FROM 09:00 HOUR ON APRIL 28, 2024 TO 09:00 HOUR ON APRIL 29, 2024.
**** : SAMPLING FROM 09:00 HOUR ON APRIL 29, 2024 TO 09:00 HOUR ON APRIL 30, 2024.
***** : SAMPLING FROM 09:00 HOUR ON APRIL 30, 2024 TO 09:00 HOUR ON MAY 1, 2024.



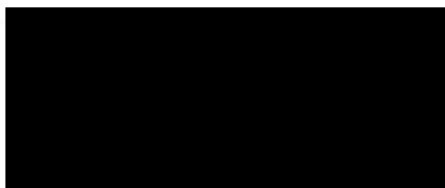
ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปไตย)
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 :
SAMPLING SOURCE : วัดสุวรรณ (โรงเรียนวัดสุวรรณ)
SAMPLE TYPE : AMBIENT
SAMPLING DATE : * ** *** *****
SAMPLING TIME : * ** *** *****
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : MAY 2, 2024
ANALYTICAL DATE : MAY 2-9, 2024
ISSUE DATE : MAY 13, 2024
REPORT NO. : 2024-U039844
WORK NO. : 2023-008742
ANALYSIS NO. : T24AJ196-0006 - T24AJ196-0010

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT				
			วัดสุวรรณ (โรงเรียนวัดสุวรรณ)				
			*	**	***	****	*****
			T24AJ196-0006	T24AJ196-0007	T24AJ196-0008	T24AJ196-0009	T24AJ196-0010
TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.041	0.036	0.042	0.046	0.059
PARTICULATE MATTER (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.017	0.017	0.015	0.020	0.031
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 APRIL 26, 2024 TO 10:30 HOUR ON APRIL 27, 2024.
** : SAMPLING FROM 10:30 HOUR ON APRIL 27, 2024 TO 10:30 HOUR ON APRIL 28, 2024.
*** : SAMPLING FROM 10:30 HOUR ON APRIL 28, 2024 TO 10:30 HOUR ON APRIL 29, 2024.
**** : SAMPLING FROM 10:30 HOUR ON APRIL 29, 2024 TO 10:30 HOUR ON APRIL 30, 2024.
***** : SAMPLING FROM 10:30 HOUR ON APRIL 30, 2024 TO 10:30 HOUR ON MAY 1, 2024.



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 : โรงพยาบาลตากสิน (สำนักงานเขตคลองสาน)
SAMPLE TYPE : AMBIENT
SAMPLING DATE : * ** ** * ** * ** *
SAMPLING TIME : * ** ** * ** * ** *
SAMPLING BY : [REDACTED]
ANALYZED BY : [REDACTED]
RECEIVED DATE : MAY 2, 2024
ANALYTICAL DATE : MAY 2-9, 2024
ISSUE DATE : MAY 13, 2024
REPORT NO. : 2024-U039845
WORK NO. : 2023-008742
ANALYSIS NO. : T24AJ196-0011 - T24AJ196-0015

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT				
			โรงพยาบาลตากสิน (สำนักงานเขตคลองสาน)				
			*	**	***	****	*****
			T24AJ196-0011	T24AJ196-0012	T24AJ196-0013	T24AJ196-0014	T24AJ196-0015
TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.032	0.036	0.029	0.034	0.052
PARTICULATE MATTER (≤ 10 µm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.022	0.025	0.019	0.023	0.034
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 10:00 HOUR ON APRIL 26, 2024 TO 10:00 HOUR ON APRIL 27, 2024.
** : SAMPLING FROM 10:00 HOUR ON APRIL 27, 2024 TO 10:00 HOUR ON APRIL 28, 2024.
*** : SAMPLING FROM 10:00 HOUR ON APRIL 28, 2024 TO 10:00 HOUR ON APRIL 29, 2024.
**** : SAMPLING FROM 10:00 HOUR ON APRIL 29, 2024 TO 10:00 HOUR ON APRIL 30, 2024.
***** : SAMPLING FROM 10:00 HOUR ON APRIL 30, 2024 TO 10:00 HOUR ON MAY 1, 2024.



ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปไตย)
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 :
SAMPLING SOURCE : โรงพยาบาลสมเด็จพระเจ้าพี่นางเธอ (สถาบันจิตเวชศาสตร์)
SAMPLE TYPE : AMBIENT
SAMPLING DATE : * ** ** ** ** ** ** ** ** ** ** **
SAMPLING TIME : * ** ** ** ** ** ** ** ** ** ** **
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : MAY 2, 2024
ANALYTICAL DATE : MAY 2-9, 2024
ISSUE DATE : MAY 13, 2024
REPORT NO. : 2024-U039846
WORK NO. : 2023-008742
ANALYSIS NO. : T24AJ196-0016 - T24AJ196-0020

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT				
			โรงพยาบาลสมเด็จพระเจ้าพี่นางเธอ (สถาบันจิตเวชศาสตร์)				
			*	**	***	****	*****
			T24AJ196-0016	T24AJ196-0017	T24AJ196-0018	T24AJ196-0019	T24AJ196-0020
TOTAL SUSPENDED PARTICULATE MATTER	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.032	0.035	0.029	0.030	0.056
PARTICULATE MATTER (≤ 10 μm)	mg/m ³	GRAVIMETRIC (HIGH VOLUME METHOD)	0.021	0.021	0.019	0.015	0.038
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 APRIL 26, 2024 TO 09:30 HOUR ON APRIL 27, 2024.
** : SAMPLING FROM 09:30 HOUR ON APRIL 27, 2024 TO 09:30 HOUR ON APRIL 28, 2024.
*** : SAMPLING FROM 09:30 HOUR ON APRIL 28, 2024 TO 09:30 HOUR ON APRIL 29, 2024.
**** : SAMPLING FROM 09:30 HOUR ON APRIL 29, 2024 TO 09:30 HOUR ON APRIL 30, 2024.
***** : SAMPLING FROM 09:30 HOUR ON APRIL 30, 2024 TO 09:30 HOUR ON MAY 1, 2024.



ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงเทพมหานคร-สำนักงานเขตคลองสาน-ประชาธิปไตย)

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 : APRIL 26 - MAY 1, 2024

MEASURING TIME : *

MEASURING METHOD : CHEMILUMINESCENCE

MEASURED BY : [REDACTED]

RECEIVED DATE : APRIL 26 - MAY 1, 2024

ANALYTICAL DATE : APRIL 26 - MAY 1, 2024

ISSUE DATE : MAY 9, 2024

REPORT NO. : 2024-U038842

WORK NO. : 2023-008742

ANALYSIS NO. : T24AJ196-0001 - T24AJ196-0005

TIME *	RESULT (ppm)				
	NITROGEN DIOXIDE				
	วิลล่าสาทร				
	APRIL 26-27, 2024 T24AJ196-0001	APRIL 27-28, 2024 T24AJ196-0002	APRIL 28-29, 2024 T24AJ196-0003	APRIL 29-30, 2024 T24AJ196-0004	APRIL 30 - MAY 1, 2024 T24AJ196-0005
07:00-08:00 HOUR	0.0105	0.0099	0.0113	0.0101	0.0109
08:00-09:00 HOUR	0.0099	0.0095	0.0109	0.0092	0.0096
09:00-10:00 HOUR	0.0084	0.0078	0.0093	0.0074	0.0085
10:00-11:00 HOUR	0.0083	0.0070	0.0085	0.0074	0.0076
11:00-12:00 HOUR	0.0083	0.0071	0.0083	0.0073	0.0080
12:00-13:00 HOUR	0.0089	0.0080	0.0088	0.0072	0.0079
13:00-14:00 HOUR	0.0090	0.0099	0.0090	0.0080	0.0086
14:00-15:00 HOUR	0.0088	0.0098	0.0085	0.0074	0.0081
15:00-16:00 HOUR	0.0091	0.0107	0.0094	0.0082	0.0086
16:00-17:00 HOUR	0.0104	0.0104	0.0100	0.0079	0.0090
17:00-18:00 HOUR	0.0111	0.0107	0.0109	0.0087	0.0093
18:00-19:00 HOUR	0.0113	0.0106	0.0103	0.0096	0.0096
19:00-20:00 HOUR	0.0105	0.0115	0.0110	0.0109	0.0107
20:00-21:00 HOUR	0.0097	0.0118	0.0107	0.0117	0.0121
21:00-22:00 HOUR	0.0092	0.0122	0.0108	0.0112	0.0125
22:00-23:00 HOUR	0.0093	0.0115	0.0097	0.0104	0.0119
23:00-00:00 HOUR	0.0100	0.0118	0.0101	0.0090	0.0120
00:00-01:00 HOUR	0.0099	0.0115	0.0099	0.0090	0.0115
01:00-02:00 HOUR	0.0095	0.0122	0.0099	0.0088	0.0115
02:00-03:00 HOUR	0.0086	0.0122	0.0091	0.0089	0.0105
03:00-04:00 HOUR	0.0083	0.0130	0.0086	0.0090	0.0101
04:00-05:00 HOUR	0.0087	0.0120	0.0090	0.0096	0.0097
05:00-06:00 HOUR	0.0097	0.0119	0.0103	0.0109	0.0105
06:00-07:00 HOUR	0.0107	0.0112	0.0114	0.0113	0.0114



ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปไตย)

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 : APRIL 26 - MAY 1, 2024

MEASURING TIME : *

MEASURING METHOD : CHEMILUMINESCENCE

MEASURED BY : [REDACTED]

RECEIVED DATE : APRIL 26 - MAY 1, 2024

ANALYTICAL DATE : APRIL 26 - MAY 1, 2024

ISSUE DATE : MAY 9, 2024

REPORT NO. : 2024-U038843

WORK NO. : 2023-008742

ANALYSIS NO. : T24AJ196-0006 - T24AJ196-0010

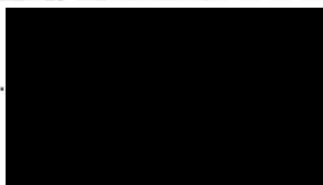
TIME *	RESULT (ppm)				
	NITROGEN DIOXIDE				
	โรงเรียนวัดสุวรรณ				
	APRIL 26-27, 2024 T24AJ196-0006	APRIL 27-28, 2024 T24AJ196-0007	APRIL 28-29, 2024 T24AJ196-0008	APRIL 29-30, 2024 T24AJ196-0009	APRIL 30 - MAY 1, 2024 T24AJ196-0010
07:00-08:00 HOUR	0.0106	0.0110	0.0108	0.0112	0.0104
08:00-09:00 HOUR	0.0100	0.0095	0.0096	0.0108	0.0097
09:00-10:00 HOUR	0.0087	0.0080	0.0079	0.0098	0.0084
10:00-11:00 HOUR	0.0087	0.0072	0.0069	0.0087	0.0081
11:00-12:00 HOUR	0.0087	0.0081	0.0072	0.0084	0.0082
12:00-13:00 HOUR	0.0093	0.0086	0.0073	0.0092	0.0085
13:00-14:00 HOUR	0.0095	0.0103	0.0082	0.0097	0.0091
14:00-15:00 HOUR	0.0099	0.0112	0.0080	0.0098	0.0088
15:00-16:00 HOUR	0.0104	0.0128	0.0094	0.0095	0.0092
16:00-17:00 HOUR	0.0113	0.0131	0.0094	0.0094	0.0094
17:00-18:00 HOUR	0.0113	0.0130	0.0106	0.0092	0.0104
18:00-19:00 HOUR	0.0113	0.0119	0.0105	0.0096	0.0105
19:00-20:00 HOUR	0.0107	0.0114	0.0114	0.0103	0.0116
20:00-21:00 HOUR	0.0104	0.0110	0.0116	0.0109	0.0108
21:00-22:00 HOUR	0.0102	0.0118	0.0128	0.0107	0.0107
22:00-23:00 HOUR	0.0102	0.0120	0.0128	0.0100	0.0098
23:00-00:00 HOUR	0.0099	0.0122	0.0135	0.0098	0.0102
00:00-01:00 HOUR	0.0097	0.0116	0.0121	0.0099	0.0102
01:00-02:00 HOUR	0.0093	0.0111	0.0118	0.0098	0.0104
02:00-03:00 HOUR	0.0095	0.0107	0.0111	0.0097	0.0097
03:00-04:00 HOUR	0.0100	0.0107	0.0110	0.0095	0.0091
04:00-05:00 HOUR	0.0107	0.0109	0.0111	0.0101	0.0092
05:00-06:00 HOUR	0.0111	0.0112	0.0110	0.0105	0.0101
06:00-07:00 HOUR	0.0114	0.0116	0.0110	0.0113	0.0110



ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปไตย)
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 :
MEASURING PLACE : สำนักงานเขตคลองสาน
MEASURING TYPE : AMBIENT (AIR) **RECEIVED DATE** : APRIL 26 - MAY 1, 2024
MEASURING DATE : APRIL 26 - MAY 1, 2024 **ANALYTICAL DATE** : APRIL 26 - MAY 1, 2024
MEASURING TIME : * **ISSUE DATE** : MAY 9, 2024
MEASURING METHOD : CHEMILUMINESCENCE **REPORT NO.** : 2024-U038845
MEASURED BY : **WORK NO.** : 2023-008742
ANALYSIS NO. : T24AJ196-0011 - T24AJ196-0015

TIME *	RESULT (ppm)				
	NITROGEN DIOXIDE				
	สำนักงานเขตคลองสาน				
	APRIL 26-27, 2024 T24AJ196-0011	APRIL 27-28, 2024 T24AJ196-0012	APRIL 28-29, 2024 T24AJ196-0013	APRIL 29-30, 2024 T24AJ196-0014	APRIL 30 - MAY 1, 2024 T24AJ196-0015
07:00-08:00 HOUR	0.0102	0.0100	0.0103	0.0105	0.0109
08:00-09:00 HOUR	0.0090	0.0084	0.0093	0.0097	0.0102
09:00-10:00 HOUR	0.0077	0.0070	0.0076	0.0091	0.0099
10:00-11:00 HOUR	0.0066	0.0064	0.0068	0.0080	0.0093
11:00-12:00 HOUR	0.0070	0.0072	0.0072	0.0082	0.0090
12:00-13:00 HOUR	0.0065	0.0071	0.0075	0.0083	0.0082
13:00-14:00 HOUR	0.0073	0.0082	0.0084	0.0097	0.0079
14:00-15:00 HOUR	0.0069	0.0083	0.0086	0.0106	0.0075
15:00-16:00 HOUR	0.0074	0.0097	0.0094	0.0116	0.0082
16:00-17:00 HOUR	0.0073	0.0100	0.0099	0.0120	0.0085
17:00-18:00 HOUR	0.0083	0.0108	0.0104	0.0121	0.0090
18:00-19:00 HOUR	0.0091	0.0108	0.0108	0.0118	0.0097
19:00-20:00 HOUR	0.0100	0.0100	0.0112	0.0109	0.0106
20:00-21:00 HOUR	0.0092	0.0092	0.0114	0.0110	0.0104
21:00-22:00 HOUR	0.0085	0.0078	0.0119	0.0110	0.0103
22:00-23:00 HOUR	0.0085	0.0077	0.0118	0.0110	0.0095
23:00-00:00 HOUR	0.0092	0.0072	0.0119	0.0097	0.0096
00:00-01:00 HOUR	0.0103	0.0082	0.0115	0.0090	0.0090
01:00-02:00 HOUR	0.0109	0.0091	0.0116	0.0081	0.0090
02:00-03:00 HOUR	0.0114	0.0099	0.0109	0.0078	0.0088
03:00-04:00 HOUR	0.0117	0.0098	0.0114	0.0079	0.0086
04:00-05:00 HOUR	0.0113	0.0099	0.0105	0.0088	0.0089
05:00-06:00 HOUR	0.0109	0.0100	0.0109	0.0102	0.0097
06:00-07:00 HOUR	0.0107	0.0108	0.0102	0.0106	0.0106



ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปไตย)
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 :
MEASURING PLACE : ศูนย์วิจัยจิตเวชศาสตร์สมเด็จพระเจ้าพระยา
MEASURING TYPE : AMBIENT (AIR)
MEASURING DATE : APRIL 26 - MAY 1, 2024
MEASURING TIME : *
MEASURING METHOD : CHEMILUMINESCENCE
MEASURED BY :
RECEIVED DATE : APRIL 26 - MAY 1, 2024
ANALYTICAL DATE : APRIL 26 - MAY 1, 2024
ISSUE DATE : MAY 9, 2024
REPORT NO. : 2024-U038848
WORK NO. : 2023-008742
ANALYSIS NO. : T24AJ196-0016 - T24AJ196-0020

TIME *	RESULT (ppm)				
	NITROGEN DIOXIDE				
	ศูนย์วิจัยจิตเวชศาสตร์สมเด็จพระเจ้าพระยา				
	APRIL 26-27, 2024 T24AJ196-0016	APRIL 27-28, 2024 T24AJ196-0017	APRIL 28-29, 2024 T24AJ196-0018	APRIL 29-30, 2024 T24AJ196-0019	APRIL 30 - MAY 1, 2024 T24AJ196-0020
07:00-08:00 HOUR	0.0109	0.0116	0.0110	0.0118	0.0117
08:00-09:00 HOUR	0.0103	0.0110	0.0103	0.0112	0.0109
09:00-10:00 HOUR	0.0091	0.0095	0.0087	0.0098	0.0086
10:00-11:00 HOUR	0.0092	0.0092	0.0088	0.0089	0.0077
11:00-12:00 HOUR	0.0089	0.0091	0.0089	0.0087	0.0074
12:00-13:00 HOUR	0.0086	0.0092	0.0097	0.0085	0.0084
13:00-14:00 HOUR	0.0097	0.0098	0.0108	0.0097	0.0093
14:00-15:00 HOUR	0.0105	0.0102	0.0115	0.0106	0.0102
15:00-16:00 HOUR	0.0113	0.0116	0.0120	0.0124	0.0123
16:00-17:00 HOUR	0.0117	0.0122	0.0121	0.0133	0.0133
17:00-18:00 HOUR	0.0114	0.0126	0.0119	0.0130	0.0138
18:00-19:00 HOUR	0.0113	0.0116	0.0119	0.0121	0.0128
19:00-20:00 HOUR	0.0108	0.0105	0.0118	0.0114	0.0124
20:00-21:00 HOUR	0.0114	0.0103	0.0116	0.0110	0.0111
21:00-22:00 HOUR	0.0114	0.0098	0.0118	0.0101	0.0106
22:00-23:00 HOUR	0.0122	0.0097	0.0115	0.0090	0.0103
23:00-00:00 HOUR	0.0115	0.0091	0.0113	0.0088	0.0108
00:00-01:00 HOUR	0.0117	0.0089	0.0115	0.0090	0.0116
01:00-02:00 HOUR	0.0110	0.0096	0.0118	0.0089	0.0118
02:00-03:00 HOUR	0.0110	0.0095	0.0121	0.0081	0.0120
03:00-04:00 HOUR	0.0110	0.0090	0.0120	0.0071	0.0122
04:00-05:00 HOUR	0.0107	0.0089	0.0113	0.0079	0.0118
05:00-06:00 HOUR	0.0111	0.0101	0.0118	0.0095	0.0118
06:00-07:00 HOUR	0.0116	0.0116	0.0122	0.0117	0.0115



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 :
MEASURING PLACE : วิลลาสาทร
MEASURING TYPE : AMBIENT (AIR)
MEASURING DATE : APRIL 26 - MAY 1, 2024
MEASURING TIME : *
MEASURING METHOD : UV FLUORESCENCE
MEASURED BY :
RECEIVED DATE : APRIL 26 - MAY 1, 2024
ANALYTICAL DATE : APRIL 26 - MAY 1, 2024
ISSUE DATE : MAY 9, 2024
REPORT NO. : 2024-U038857
WORK NO. : 2023-008742
ANALYSIS NO. : T24AJ196-0001 - T24AJ196-0005

TIME *	RESULT (ppm)				
	SULPHUR DIOXIDE				
	วิลลาสาทร				
	APRIL 26-27, 2024 T24AJ196-0001	APRIL 27-28, 2024 T24AJ196-0002	APRIL 28-29, 2024 T24AJ196-0003	APRIL 29-30, 2024 T24AJ196-0004	APRIL 30 - MAY 1, 2024 T24AJ196-0005
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



ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปไตย)
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 :
MEASURING PLACE : โรงเรียนวัดสุวรรณ
MEASURING TYPE : AMBIENT (AIR)
MEASURING DATE : APRIL 26 - MAY 1, 2024
MEASURING TIME : *
MEASURING METHOD : UV FLUORESCENCE
MEASURED BY :
RECEIVED DATE : APRIL 26 - MAY 1, 2024
ANALYTICAL DATE : APRIL 26 - MAY 1, 2024
ISSUE DATE : MAY 9, 2024
REPORT NO. : 2024-U038861
WORK NO. : 2023-008742
ANALYSIS NO. : T24AJ196-0006 - T24AJ196-0010

TIME *	RESULT (ppm)				
	SULPHUR DIOXIDE				
	โรงเรียนวัดสุวรรณ				
	APRIL 26-27, 2024 T24AJ196-0006	APRIL 27-28, 2024 T24AJ196-0007	APRIL 28-29, 2024 T24AJ196-0008	APRIL 29-30, 2024 T24AJ196-0009	APRIL 30 - MAY 1, 2024 T24AJ196-0010
07:00-08:00 HOUR	0.0025	0.0024	0.0025	0.0023	0.0031
08:00-09:00 HOUR	0.0028	0.0029	0.0029	0.0027	0.0027
09:00-10:00 HOUR	0.0026	0.0022	0.0022	0.0021	0.0028
10:00-11:00 HOUR	0.0023	0.0026	0.0021	0.0016	0.0027
11:00-12:00 HOUR	0.0022	0.0021	0.0024	0.0021	0.0025
12:00-13:00 HOUR	0.0029	0.0024	0.0026	0.0020	0.0022
13:00-14:00 HOUR	0.0029	0.0029	0.0027	0.0026	0.0025
14:00-15:00 HOUR	0.0028	0.0022	0.0030	0.0023	0.0027
15:00-16:00 HOUR	0.0032	0.0024	0.0026	0.0029	0.0035
16:00-17:00 HOUR	0.0027	0.0033	0.0025	0.0024	0.0025
17:00-18:00 HOUR	0.0034	0.0026	0.0027	0.0030	0.0033
18:00-19:00 HOUR	0.0034	0.0031	0.0024	0.0028	0.0031
19:00-20:00 HOUR	0.0033	0.0037	0.0027	0.0033	0.0025
20:00-21:00 HOUR	0.0031	0.0034	0.0029	0.0026	0.0026
21:00-22:00 HOUR	0.0032	0.0039	0.0033	0.0029	0.0034
22:00-23:00 HOUR	0.0030	0.0034	0.0034	0.0032	0.0027
23:00-00:00 HOUR	0.0024	0.0028	0.0028	0.0026	0.0025
00:00-01:00 HOUR	0.0034	0.0027	0.0036	0.0024	0.0027
01:00-02:00 HOUR	0.0024	0.0028	0.0024	0.0027	0.0024
02:00-03:00 HOUR	0.0023	0.0027	0.0032	0.0024	0.0022
03:00-04:00 HOUR	0.0023	0.0031	0.0029	0.0024	0.0025
04:00-05:00 HOUR	0.0035	0.0023	0.0023	0.0025	0.0032
05:00-06:00 HOUR	0.0031	0.0028	0.0032	0.0033	0.0026
06:00-07:00 HOUR	0.0025	0.0026	0.0026	0.0024	0.0030
AVERAGE 24 HOUR	0.0028	0.0028	0.0027	0.0026	0.0027



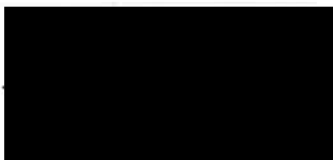
ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปไตย)
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 : APRIL 26 - MAY 1, 2024
MEASURING TIME : *
MEASURING METHOD : UV FLUORESCENCE
MEASURED BY : [REDACTED]

RECEIVED DATE : APRIL 26 - MAY 1, 2024
ANALYTICAL DATE : APRIL 26 - MAY 1, 2024
ISSUE DATE : MAY 9, 2024
REPORT NO. : 2024-U038863
WORK NO. : 2023-008742
ANALYSIS NO. : T24AJ196-0011 - T24AJ196-0015

TIME *	RESULT (ppm)				
	SULPHUR DIOXIDE				
	สำนักงานเขตคลองสาน				
	APRIL 26-27, 2024 T24AJ196-0011	APRIL 27-28, 2024 T24AJ196-0012	APRIL 28-29, 2024 T24AJ196-0013	APRIL 29-30, 2024 T24AJ196-0014	APRIL 30 - MAY 1, 2024 T24AJ196-0015
07:00-08:00 HOUR	0.0028	0.0024	0.0028	0.0027	0.0031
08:00-09:00 HOUR	0.0028	0.0018	0.0027	0.0018	0.0022
09:00-10:00 HOUR	0.0026	0.0015	0.0026	0.0020	0.0027
10:00-11:00 HOUR	0.0026	0.0015	0.0025	0.0016	0.0021
11:00-12:00 HOUR	0.0029	0.0023	0.0018	0.0016	0.0023
12:00-13:00 HOUR	0.0023	0.0023	0.0018	0.0024	0.0025
13:00-14:00 HOUR	0.0027	0.0025	0.0017	0.0027	0.0025
14:00-15:00 HOUR	0.0023	0.0022	0.0023	0.0027	0.0030
15:00-16:00 HOUR	0.0033	0.0027	0.0021	0.0032	0.0029
16:00-17:00 HOUR	0.0026	0.0029	0.0032	0.0025	0.0028
17:00-18:00 HOUR	0.0029	0.0025	0.0029	0.0024	0.0033
18:00-19:00 HOUR	0.0035	0.0024	0.0028	0.0024	0.0033
19:00-20:00 HOUR	0.0034	0.0028	0.0035	0.0034	0.0027
20:00-21:00 HOUR	0.0032	0.0021	0.0022	0.0027	0.0031
21:00-22:00 HOUR	0.0031	0.0020	0.0023	0.0025	0.0031
22:00-23:00 HOUR	0.0023	0.0023	0.0030	0.0028	0.0027
23:00-00:00 HOUR	0.0031	0.0021	0.0025	0.0024	0.0032
00:00-01:00 HOUR	0.0024	0.0020	0.0030	0.0030	0.0031
01:00-02:00 HOUR	0.0032	0.0025	0.0022	0.0027	0.0032
02:00-03:00 HOUR	0.0024	0.0031	0.0021	0.0026	0.0031
03:00-04:00 HOUR	0.0033	0.0027	0.0018	0.0029	0.0026
04:00-05:00 HOUR	0.0028	0.0023	0.0021	0.0024	0.0033
05:00-06:00 HOUR	0.0031	0.0031	0.0027	0.0024	0.0031
06:00-07:00 HOUR	0.0021	0.0024	0.0028	0.0022	0.0025
AVERAGE 24 HOUR	0.0028	0.0024	0.0025	0.0025	0.0029

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ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปไตย)
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 :
MEASURING PLACE : ศูนย์วิจัยจิตเวชศาสตร์สมเด็จพระเจ้าพระยา
MEASURING TYPE : AMBIENT (AIR)
MEASURING DATE : APRIL 26 - MAY 1, 2024
MEASURING TIME : *
MEASURING METHOD : UV FLUORESCENCE
MEASURED BY :

RECEIVED DATE : APRIL 26 - MAY 1, 2024
ANALYTICAL DATE : APRIL 26 - MAY 1, 2024
ISSUE DATE : MAY 9, 2024
REPORT NO. : 2024-U038864
WORK NO. : 2023-008742
ANALYSIS NO. : T24AJ196-0016 - T24AJ196-0020

TIME *	RESULT (ppm)				
	SULPHUR DIOXIDE				
	ศูนย์วิจัยจิตเวชศาสตร์สมเด็จพระเจ้าพระยา				
	APRIL 26-27, 2024 T24AJ196-0016	APRIL 27-28, 2024 T24AJ196-0017	APRIL 28-29, 2024 T24AJ196-0018	APRIL 29-30, 2024 T24AJ196-0019	APRIL 30 - MAY 1, 2024 T24AJ196-0020
07:00-08:00 HOUR	0.0024	0.0025	0.0024	0.0025	0.0025
08:00-09:00 HOUR	0.0023	0.0024	0.0025	0.0029	0.0024
09:00-10:00 HOUR	0.0028	0.0018	0.0025	0.0023	0.0020
10:00-11:00 HOUR	0.0018	0.0020	0.0020	0.0026	0.0015
11:00-12:00 HOUR	0.0023	0.0023	0.0021	0.0023	0.0019
12:00-13:00 HOUR	0.0023	0.0026	0.0022	0.0023	0.0022
13:00-14:00 HOUR	0.0020	0.0025	0.0024	0.0027	0.0022
14:00-15:00 HOUR	0.0023	0.0030	0.0027	0.0029	0.0027
15:00-16:00 HOUR	0.0032	0.0033	0.0030	0.0027	0.0025
16:00-17:00 HOUR	0.0025	0.0034	0.0033	0.0031	0.0024
17:00-18:00 HOUR	0.0027	0.0027	0.0033	0.0031	0.0030
18:00-19:00 HOUR	0.0028	0.0025	0.0033	0.0031	0.0026
19:00-20:00 HOUR	0.0026	0.0035	0.0027	0.0024	0.0032
20:00-21:00 HOUR	0.0028	0.0034	0.0032	0.0030	0.0024
21:00-22:00 HOUR	0.0029	0.0027	0.0031	0.0024	0.0026
22:00-23:00 HOUR	0.0033	0.0033	0.0035	0.0029	0.0033
23:00-00:00 HOUR	0.0023	0.0023	0.0034	0.0018	0.0034
00:00-01:00 HOUR	0.0029	0.0029	0.0032	0.0017	0.0027
01:00-02:00 HOUR	0.0023	0.0027	0.0030	0.0019	0.0024
02:00-03:00 HOUR	0.0026	0.0022	0.0029	0.0017	0.0027
03:00-04:00 HOUR	0.0024	0.0018	0.0023	0.0018	0.0032
04:00-05:00 HOUR	0.0026	0.0019	0.0031	0.0029	0.0029
05:00-06:00 HOUR	0.0033	0.0024	0.0028	0.0027	0.0024
06:00-07:00 HOUR	0.0028	0.0033	0.0035	0.0022	0.0034
AVERAGE 24 HOUR	0.0026	0.0026	0.0029	0.0025	0.0026



ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปไตย)

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 : APRIL 26 - MAY 1, 2024

MEASURING TIME : *

MEASURING METHOD : NON-DISPERSIVE INFRARED DETECTION

MEASURED BY : [REDACTED]

RECEIVED DATE : APRIL 26 - MAY 1, 2024

ANALYTICAL DATE : APRIL 26 - MAY 1, 2024

ISSUE DATE : MAY 9, 2024

REPORT NO. : 2024-U038836

WORK NO. : 2023-008742

ANALYSIS NO. : T24AJ196-0001 - T24AJ196-0005

TIME *	RESULT (ppm)				
	CARBON MONOXIDE				
	วิลล่าสาทร				
	APRIL 26-27, 2024 T24AJ196-0001	APRIL 27-28, 2024 T24AJ196-0002	APRIL 28-29, 2024 T24AJ196-0003	APRIL 29-30, 2024 T24AJ196-0004	APRIL 30 - MAY 1, 2024 T24AJ196-0005
07:00-08:00 HOUR	2.08	2.07	2.06	1.98	1.91
08:00-09:00 HOUR	1.97	2.12	2.11	1.95	1.82
09:00-10:00 HOUR	2.08	2.07	2.01	1.60	1.55
10:00-11:00 HOUR	1.99	2.16	2.14	1.64	1.65
11:00-12:00 HOUR	1.96	2.11	2.12	1.61	1.47
12:00-13:00 HOUR	1.98	2.20	2.01	1.75	1.66
13:00-14:00 HOUR	1.98	2.11	1.73	1.84	1.82
14:00-15:00 HOUR	1.98	2.03	1.64	1.75	1.71
15:00-16:00 HOUR	1.96	2.12	1.76	1.87	2.00
16:00-17:00 HOUR	2.02	1.89	1.88	1.84	1.90
17:00-18:00 HOUR	1.98	2.06	2.05	1.94	2.14
18:00-19:00 HOUR	2.06	1.99	1.95	1.96	2.05
19:00-20:00 HOUR	2.18	2.03	1.90	2.19	2.23
20:00-21:00 HOUR	2.31	2.11	1.87	2.11	2.40
21:00-22:00 HOUR	2.26	2.24	1.99	2.09	2.47
22:00-23:00 HOUR	2.05	2.33	1.80	2.04	2.31
23:00-00:00 HOUR	2.14	2.34	1.96	2.05	2.41
00:00-01:00 HOUR	2.02	2.20	1.95	2.02	2.17
01:00-02:00 HOUR	2.09	2.04	1.78	1.99	2.15
02:00-03:00 HOUR	2.05	2.04	1.80	1.89	2.17
03:00-04:00 HOUR	2.02	1.88	1.88	1.83	2.05
04:00-05:00 HOUR	2.15	2.07	1.97	2.10	2.23
05:00-06:00 HOUR	2.27	1.99	2.18	2.09	2.16
06:00-07:00 HOUR	2.07	1.97	2.24	1.94	2.04



ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปไตย)
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 :
MEASURING PLACE : โรงเรียนวัดสุวรรณ
MEASURING TYPE : AMBIENT (AIR) **RECEIVED DATE** : APRIL 26 - MAY 1, 2024
MEASURING DATE : APRIL 26 - MAY 1, 2024 **ANALYTICAL DATE** : APRIL 26 - MAY 1, 2024
MEASURING TIME : * **ISSUE DATE** : MAY 9, 2024
MEASURING METHOD : NON-DISPERSIVE INFRARED DETECTION **REPORT NO.** : 2024-U038839
MEASURED BY : **WORK NO.** : 2023-008742
ANALYSIS NO. : T24AJ196-0006 - T24AJ196-0010

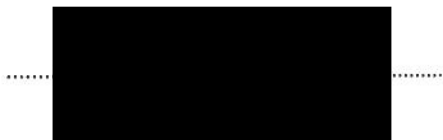
TIME *	RESULT (ppm)				
	CARBON MONOXIDE				
	โรงเรียนวัดสุวรรณ				
	APRIL 26-27, 2024 T24AJ196-0006	APRIL 27-28, 2024 T24AJ196-0007	APRIL 28-29, 2024 T24AJ196-0008	APRIL 29-30, 2024 T24AJ196-0009	APRIL 30 - MAY 1, 2024 T24AJ196-0010
07:00-08:00 HOUR	1.95	2.02	1.91	1.99	2.04
08:00-09:00 HOUR	1.82	1.90	1.65	1.99	1.72
09:00-10:00 HOUR	1.78	1.80	1.49	1.89	1.54
10:00-11:00 HOUR	1.82	1.69	1.46	1.78	1.58
11:00-12:00 HOUR	1.68	1.72	1.49	1.64	1.65
12:00-13:00 HOUR	1.76	1.78	1.55	1.63	1.83
13:00-14:00 HOUR	1.89	2.07	1.69	1.67	2.12
14:00-15:00 HOUR	1.87	2.06	1.86	1.80	2.15
15:00-16:00 HOUR	2.00	2.05	1.79	1.95	2.12
16:00-17:00 HOUR	1.96	2.29	1.98	1.91	2.23
17:00-18:00 HOUR	1.85	2.10	2.07	1.99	2.15
18:00-19:00 HOUR	2.03	2.08	2.00	2.05	2.16
19:00-20:00 HOUR	1.97	2.01	1.98	2.14	2.09
20:00-21:00 HOUR	2.08	2.00	2.07	2.22	2.00
21:00-22:00 HOUR	1.96	2.11	2.06	2.09	2.10
22:00-23:00 HOUR	1.91	1.97	2.07	2.14	2.19
23:00-00:00 HOUR	1.87	1.94	1.97	2.05	1.99
00:00-01:00 HOUR	1.92	1.98	2.05	2.00	1.83
01:00-02:00 HOUR	2.01	1.89	1.92	2.09	2.02
02:00-03:00 HOUR	1.88	1.74	1.89	1.94	1.90
03:00-04:00 HOUR	2.03	1.76	1.82	2.03	1.91
04:00-05:00 HOUR	2.07	2.00	1.82	2.06	2.03
05:00-06:00 HOUR	2.04	2.04	1.98	2.12	2.01
06:00-07:00 HOUR	2.22	1.88	2.23	2.08	2.06



ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปไตย)
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) **RECEIVED DATE** : APRIL 26 - MAY 1, 2024
MEASURING DATE : APRIL 26 - MAY 1, 2024 **ANALYTICAL DATE** : APRIL 26 - MAY 1, 2024
MEASURING TIME : * **ISSUE DATE** : MAY 9, 2024
MEASURING METHOD : NON-DISPERSIVE INFRARED DETECTION **REPORT NO.** : 2024-U038840
MEASURED BY : [REDACTED] **WORK NO.** : 2023-008742
ANALYSIS NO. : T24AJ196-0011 - T24AJ196-0015

TIME *	RESULT (ppm)				
	CARBON MONOXIDE				
	สำนักงานเขตคลองสาน				
	APRIL 26-27, 2024 T24AJ196-0011	APRIL 27-28, 2024 T24AJ196-0012	APRIL 28-29, 2024 T24AJ196-0013	APRIL 29-30, 2024 T24AJ196-0014	APRIL 30 - MAY 1, 2024 T24AJ196-0015
07:00-08:00 HOUR	1.70	1.90	1.85	1.78	1.67
08:00-09:00 HOUR	1.41	1.69	1.75	1.65	1.44
09:00-10:00 HOUR	1.28	1.62	1.51	1.43	1.39
10:00-11:00 HOUR	1.35	1.58	1.58	1.48	1.37
11:00-12:00 HOUR	1.35	1.61	1.45	1.42	1.33
12:00-13:00 HOUR	1.39	1.53	1.48	1.62	1.53
13:00-14:00 HOUR	1.44	1.57	1.43	1.75	1.73
14:00-15:00 HOUR	1.50	1.52	1.40	1.66	1.62
15:00-16:00 HOUR	1.72	1.72	1.60	1.88	1.78
16:00-17:00 HOUR	1.80	1.60	1.66	1.84	1.63
17:00-18:00 HOUR	1.83	1.81	1.71	1.79	1.70
18:00-19:00 HOUR	1.73	1.74	1.80	1.88	1.73
19:00-20:00 HOUR	1.88	1.84	1.69	1.90	1.83
20:00-21:00 HOUR	1.80	1.95	1.70	1.92	1.85
21:00-22:00 HOUR	1.87	1.85	1.59	2.00	1.92
22:00-23:00 HOUR	1.89	1.96	1.63	1.89	2.00
23:00-00:00 HOUR	1.86	1.90	1.59	1.80	1.87
00:00-01:00 HOUR	1.89	1.96	1.62	1.84	1.75
01:00-02:00 HOUR	1.83	1.97	1.81	1.58	1.73
02:00-03:00 HOUR	1.88	1.78	1.94	1.57	1.58
03:00-04:00 HOUR	1.79	1.87	1.85	1.59	1.75
04:00-05:00 HOUR	1.92	1.96	1.99	1.62	1.85
05:00-06:00 HOUR	2.01	1.94	1.95	1.84	1.89
06:00-07:00 HOUR	1.93	1.92	1.88	1.86	1.77



ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปไตย)
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 :
MEASURING PLACE : ศูนย์วิจัยจิตเวชศาสตร์สมเด็จพระเจ้าพรมยา
MEASURING TYPE : AMBIENT (AIR)
MEASURING DATE : APRIL 26 - MAY 1, 2024
MEASURING TIME : *
MEASURING METHOD : NON-DISPERSIVE INFRARED DETECTION
MEASURED BY :

RECEIVED DATE : APRIL 26 - MAY 1, 2024
ANALYTICAL DATE : APRIL 26 - MAY 1, 2024
ISSUE DATE : MAY 9, 2024
REPORT NO. : 2024-U038841
WORK NO. : 2023-008742
ANALYSIS NO. : T24AJ196-0016 - T24AJ196-0020

TIME *	RESULT (ppm)				
	CARBON MONOXIDE				
	ศูนย์วิจัยจิตเวชศาสตร์สมเด็จพระเจ้าพรมยา				
	APRIL 26-27, 2024 T24AJ196-0016	APRIL 27-28, 2024 T24AJ196-0017	APRIL 28-29, 2024 T24AJ196-0018	APRIL 29-30, 2024 T24AJ196-0019	APRIL 30 - MAY 1, 2024 T24AJ196-0020
07:00-08:00 HOUR	1.86	1.95	1.84	1.72	1.89
08:00-09:00 HOUR	1.54	1.73	1.61	1.64	1.74
09:00-10:00 HOUR	1.40	1.60	1.36	1.42	1.61
10:00-11:00 HOUR	1.38	1.48	1.39	1.42	1.53
11:00-12:00 HOUR	1.39	1.51	1.34	1.47	1.57
12:00-13:00 HOUR	1.47	1.60	1.46	1.54	1.65
13:00-14:00 HOUR	1.50	1.87	1.68	1.58	1.83
14:00-15:00 HOUR	1.45	1.90	1.80	1.52	1.84
15:00-16:00 HOUR	1.61	1.99	1.89	1.60	2.15
16:00-17:00 HOUR	1.69	2.17	1.89	1.66	1.94
17:00-18:00 HOUR	1.82	2.04	1.91	1.70	1.84
18:00-19:00 HOUR	1.80	1.91	1.89	1.86	2.03
19:00-20:00 HOUR	1.87	2.02	1.79	1.69	1.82
20:00-21:00 HOUR	1.79	1.96	1.79	1.63	1.67
21:00-22:00 HOUR	1.76	1.91	1.85	1.59	1.75
22:00-23:00 HOUR	1.63	1.89	1.79	1.61	1.63
23:00-00:00 HOUR	1.63	1.75	1.73	1.69	1.67
00:00-01:00 HOUR	1.75	1.88	1.81	1.66	1.80
01:00-02:00 HOUR	1.77	1.95	1.77	1.61	1.76
02:00-03:00 HOUR	1.86	1.78	1.68	1.52	1.63
03:00-04:00 HOUR	1.81	1.92	1.64	1.55	1.67
04:00-05:00 HOUR	1.96	1.95	1.66	1.75	1.78
05:00-06:00 HOUR	1.86	1.99	1.84	1.76	1.85
06:00-07:00 HOUR	1.77	1.78	1.80	1.91	1.94



ภาคผนวก 2ค

ใบรับรองผลการตรวจวิเคราะห์ระดับเสียงโดยทั่วไป

ANALYSIS REPORT

PROJECT NAME	: โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปก)	RECEIVED DATE	: APRIL 26 - MAY 1, 2024
CUSTOMER NAME	: THE KRUNG THEP THANAKOM COMPANY LIMITED	ANALYTICAL DATE	: APRIL 26 - MAY 1, 2024
ADDRESS	: 2 SOI RAMKHAMHAENG 40 YAEK 2 RAMKHAMHAENG ROAD HUA MAK BANG KAPI BANGKOK 10240	ISSUE DATE	: MAY 9, 2024
CONTACT INFORMATION	: [REDACTED]	REPORT NO.	: 2024-U038708
MEASURING SOURCE	: วิลลาสาทร	WORK NO.	: 2023-008742
MEASURING TYPE	: AMBIENT (NOISE)	ANALYSIS NO.	: T24AJ201-0001 - T24AJ201-0005
MEASURING DATE	: APRIL 26 - MAY 1, 2024		
MEASURING TIME	: *		
MEASURING METHOD	: INTEGRATED SOUND LEVEL METER		
MEASURED BY	: [REDACTED]		

TIME*	RESULT dB(A)		
	วิลลาสาทร		
	APRIL 26-27, 2024		
	T24AJ201-0001		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	67.5	89.2	62.7
08:00-09:00 HOUR	66.5	92.1	62.7
09:00-10:00 HOUR	67.1	87.4	62.5
10:00-11:00 HOUR	66.6	84.8	62.5
11:00-12:00 HOUR	65.1	83.6	62.2
12:00-13:00 HOUR	67.8	87.7	62.4
13:00-14:00 HOUR	65.2	77.9	62.5
14:00-15:00 HOUR	64.4	76.0	61.9
15:00-16:00 HOUR	65.9	81.1	62.1
16:00-17:00 HOUR	66.0	79.0	62.6
17:00-18:00 HOUR	67.8	88.4	64.6
18:00-19:00 HOUR	67.9	87.9	64.8
19:00-20:00 HOUR	67.8	80.6	65.3
20:00-21:00 HOUR	65.6	82.8	61.9
21:00-22:00 HOUR	65.6	80.0	61.5
22:00-23:00 HOUR	65.1	80.0	60.8
23:00-00:00 HOUR	64.3	77.7	59.7
00:00-01:00 HOUR	64.3	81.2	58.2
01:00-02:00 HOUR	63.9	79.4	57.1
02:00-03:00 HOUR	62.5	77.7	56.8
03:00-04:00 HOUR	67.3	83.2	64.2
04:00-05:00 HOUR	67.4	82.2	64.0
05:00-06:00 HOUR	67.2	81.8	63.9
06:00-07:00 HOUR	67.5	84.6	64.2
L _{Aeq} 24 hours	66.3		
L _{Adn}	72.4		



TIME*	RESULT dB(A)		
	วัดสำหรับ		
	APRIL 27-28, 2024		
	T24AJ201-0002		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	67.1	81.1	63.8
08:00-09:00 HOUR	66.6	84.7	63.1
09:00-10:00 HOUR	66.6	86.2	62.8
10:00-11:00 HOUR	65.8	84.4	61.6
11:00-12:00 HOUR	64.7	76.4	61.2
12:00-13:00 HOUR	65.2	79.9	60.6
13:00-14:00 HOUR	65.6	87.8	59.7
14:00-15:00 HOUR	64.2	81.9	58.9
15:00-16:00 HOUR	63.8	80.0	58.5
16:00-17:00 HOUR	63.8	80.8	58.7
17:00-18:00 HOUR	63.6	74.0	58.4
18:00-19:00 HOUR	63.7	76.5	58.7
19:00-20:00 HOUR	64.5	77.8	59.6
20:00-21:00 HOUR	65.6	79.8	60.8
21:00-22:00 HOUR	66.8	80.3	62.5
22:00-23:00 HOUR	67.5	82.9	63.1
23:00-00:00 HOUR	63.0	76.5	57.1
00:00-01:00 HOUR	63.9	83.5	57.6
01:00-02:00 HOUR	64.4	77.8	59.4
02:00-03:00 HOUR	65.8	78.2	62.1
03:00-04:00 HOUR	67.2	82.6	64.2
04:00-05:00 HOUR	66.5	82.7	63.3
05:00-06:00 HOUR	66.0	81.2	62.6
06:00-07:00 HOUR	65.0	79.2	62.2
L _{Aeq} 24 hours		65.5	
L _{Adn}		72.1	

TIME*	RESULT dB(A)		
	วัดเวลาสำหรับ		
	APRIL 28-29, 2024		
	T24AJ201-0003		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	64.9	78.8	62.2
08:00-09:00 HOUR	65.6	79.4	62.3
09:00-10:00 HOUR	65.4	82.2	62.1
10:00-11:00 HOUR	65.4	78.9	62.2
11:00-12:00 HOUR	65.2	83.1	61.8
12:00-13:00 HOUR	64.8	84.2	61.9
13:00-14:00 HOUR	64.8	82.4	61.8
14:00-15:00 HOUR	66.2	79.0	63.0
15:00-16:00 HOUR	66.2	82.6	62.8
16:00-17:00 HOUR	67.0	86.1	62.7
17:00-18:00 HOUR	67.3	80.7	64.5
18:00-19:00 HOUR	67.2	77.6	64.8
19:00-20:00 HOUR	67.5	83.6	64.6
20:00-21:00 HOUR	67.7	82.7	64.6
21:00-22:00 HOUR	66.4	78.8	63.7
22:00-23:00 HOUR	66.9	82.6	63.9
23:00-00:00 HOUR	65.8	76.3	63.2
00:00-01:00 HOUR	67.7	84.6	64.4
01:00-02:00 HOUR	67.6	81.9	64.3
02:00-03:00 HOUR	64.1	85.9	58.6
03:00-04:00 HOUR	66.8	80.2	64.0
04:00-05:00 HOUR	66.7	78.3	64.0
05:00-06:00 HOUR	67.2	85.6	64.0
06:00-07:00 HOUR	66.7	78.4	63.7
L _{Aeq} 24 hours		66.4	
L _{Adn}		73.1	

TIME*	RESULT dB(A)		
	วัดเวลาสาร		
	APRIL 29-30, 2024		
	T24AJ201-0004		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	66.6	81.5	63.0
08:00-09:00 HOUR	66.0	77.3	62.4
09:00-10:00 HOUR	65.6	80.2	61.7
10:00-11:00 HOUR	65.4	84.4	61.4
11:00-12:00 HOUR	64.7	82.4	60.5
12:00-13:00 HOUR	65.4	85.8	59.8
13:00-14:00 HOUR	64.6	81.5	59.1
14:00-15:00 HOUR	62.9	73.9	58.6
15:00-16:00 HOUR	63.4	82.7	57.2
16:00-17:00 HOUR	63.3	85.3	57.6
17:00-18:00 HOUR	62.9	77.9	57.1
18:00-19:00 HOUR	62.9	79.4	57.1
19:00-20:00 HOUR	64.1	76.3	59.0
20:00-21:00 HOUR	64.7	82.9	59.3
21:00-22:00 HOUR	65.6	81.1	59.5
22:00-23:00 HOUR	64.4	78.8	59.3
23:00-00:00 HOUR	66.5	88.3	61.3
00:00-01:00 HOUR	67.5	83.5	62.5
01:00-02:00 HOUR	67.9	88.9	62.7
02:00-03:00 HOUR	67.5	86.7	62.9
03:00-04:00 HOUR	67.1	80.8	63.0
04:00-05:00 HOUR	66.5	83.7	62.1
05:00-06:00 HOUR	67.9	86.3	65.0
06:00-07:00 HOUR	67.3	79.4	64.9
L _{Aeq} 24 hours	65.7		
L _{Adn}	73.2		

TIME*	RESULT dB(A)		
	วัดเวลาพร		
	APRIL 30 - MAY 1, 2024		
	T24AJ201-0005		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	65.4	77.3	62.4
08:00-09:00 HOUR	64.9	75.7	62.2
09:00-10:00 HOUR	66.9	86.0	63.1
10:00-11:00 HOUR	66.4	83.8	63.1
11:00-12:00 HOUR	65.2	80.2	62.5
12:00-13:00 HOUR	66.7	85.7	63.9
13:00-14:00 HOUR	66.5	80.9	63.5
14:00-15:00 HOUR	66.9	83.4	64.3
15:00-16:00 HOUR	67.0	85.3	63.9
16:00-17:00 HOUR	65.8	85.0	63.1
17:00-18:00 HOUR	66.6	84.5	63.8
18:00-19:00 HOUR	66.8	88.2	63.4
19:00-20:00 HOUR	65.1	78.8	61.6
20:00-21:00 HOUR	66.6	78.8	64.0
21:00-22:00 HOUR	66.8	78.9	64.5
22:00-23:00 HOUR	67.5	82.5	64.6
23:00-00:00 HOUR	67.3	83.5	64.5
00:00-01:00 HOUR	67.8	87.7	64.1
01:00-02:00 HOUR	66.8	83.8	64.1
02:00-03:00 HOUR	66.8	84.2	63.9
03:00-04:00 HOUR	67.3	86.1	63.8
04:00-05:00 HOUR	67.2	85.2	63.7
05:00-06:00 HOUR	66.5	80.1	63.8
06:00-07:00 HOUR	67.2	81.9	63.6
L _{Aeq} 24 hours	66.6		
L _{Adn}	73.5		



ANALYSIS REPORT

PROJECT NAME

CUSTOMER NAME

ADDRESS

CONTACT INFORMATION

MEASURING SOURCE

MEASURING TYPE

MEASURING DATE

MEASURING TIME

MEASURING METHOD

MEASURED BY

: โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปไตย)

: THE KRUNG THEP THANAKOM COMPANY LIMITED

: 2 SOI RAMKHAMHAENG 40 YAEK 2 RAMKHAMHAENG ROAD HUA MAK BANG KAPI BANGKOK 10240

:

: โรงเรียนวัดสุวรรณ

: AMBIENT (NOISE)

: APRIL 26 - MAY 1, 2024

: *

: INTEGRATED SOUND LEVEL METER

:

RECEIVED DATE

ANALYTICAL DATE

ISSUE DATE

REPORT NO.

WORK NO.

ANALYSIS NO.

: APRIL 26 - MAY 1, 2024

: APRIL 26 - MAY 1, 2024

: MAY 9, 2024

: 2024-U038709

: 2023-008742

: T24AJ201-0006 - T24AJ201-0010

TIME*	RESULT dB(A)		
	โรงเรียนวัดสุวรรณ		
	APRIL 26-27, 2024		
	T24AJ201-0006		
	LAeq 1 hour	LAmx 1 hour	LA90 1 hour
07:00-08:00 HOUR	54.7	68.3	49.0
08:00-09:00 HOUR	54.0	70.1	49.9
09:00-10:00 HOUR	55.3	72.1	50.3
10:00-11:00 HOUR	56.6	82.7	50.7
11:00-12:00 HOUR	58.7	76.0	53.3
12:00-13:00 HOUR	55.3	70.1	52.8
13:00-14:00 HOUR	55.6	74.1	52.6
14:00-15:00 HOUR	57.3	80.3	51.1
15:00-16:00 HOUR	64.5	81.4	55.5
16:00-17:00 HOUR	59.9	77.3	53.0
17:00-18:00 HOUR	63.6	78.7	53.0
18:00-19:00 HOUR	58.2	83.8	52.0
19:00-20:00 HOUR	60.6	79.9	52.8
20:00-21:00 HOUR	58.7	83.0	52.9
21:00-22:00 HOUR	55.1	70.7	51.5
22:00-23:00 HOUR	55.3	77.2	52.1
23:00-00:00 HOUR	58.9	74.9	52.4
00:00-01:00 HOUR	57.4	77.2	52.3
01:00-02:00 HOUR	57.4	75.4	52.8
02:00-03:00 HOUR	59.0	85.8	52.6
03:00-04:00 HOUR	54.9	68.9	52.0
04:00-05:00 HOUR	56.5	82.8	52.3
05:00-06:00 HOUR	54.4	69.6	51.8
06:00-07:00 HOUR	54.2	73.9	51.9
LAeq 24 hours	58.4		
LAdn	63.6		

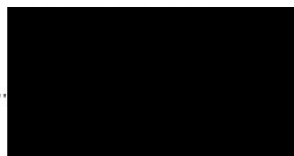


TIME*	RESULT dB(A)		
	โรงเรียนวัดสุวรรณ		
	APRIL 27-28, 2024		
	T24AJ201-0007		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	55.3	68.6	51.9
08:00-09:00 HOUR	54.3	70.9	51.4
09:00-10:00 HOUR	53.4	72.7	51.1
10:00-11:00 HOUR	53.3	76.8	50.5
11:00-12:00 HOUR	51.7	72.2	49.9
12:00-13:00 HOUR	51.6	69.1	50.0
13:00-14:00 HOUR	51.1	62.9	49.8
14:00-15:00 HOUR	50.3	56.6	49.3
15:00-16:00 HOUR	50.2	59.7	49.3
16:00-17:00 HOUR	52.0	58.0	49.2
17:00-18:00 HOUR	50.2	65.2	49.2
18:00-19:00 HOUR	51.2	65.7	49.4
19:00-20:00 HOUR	50.7	63.8	49.1
20:00-21:00 HOUR	50.4	63.9	49.0
21:00-22:00 HOUR	52.8	69.0	49.4
22:00-23:00 HOUR	56.6	74.5	49.6
23:00-00:00 HOUR	57.5	80.1	50.8
00:00-01:00 HOUR	55.2	72.7	50.9
01:00-02:00 HOUR	56.1	70.0	50.6
02:00-03:00 HOUR	56.3	74.7	50.8
03:00-04:00 HOUR	58.8	77.5	51.9
04:00-05:00 HOUR	53.9	72.2	49.8
05:00-06:00 HOUR	53.6	72.8	50.1
06:00-07:00 HOUR	55.2	78.4	50.7
L _{Aeq} 24 hours		54.1	
L _{Adn}		62.2	

TIME*	RESULT dB(A)		
	โรงเรียนวัดสุวรรณ		
	APRIL 28-29, 2024		
	T24AJ201-0008		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	56.9	75.3	51.2
08:00-09:00 HOUR	56.3	77.2	48.7
09:00-10:00 HOUR	59.7	80.7	54.4
10:00-11:00 HOUR	62.3	82.7	53.1
11:00-12:00 HOUR	57.7	83.0	49.9
12:00-13:00 HOUR	54.8	77.1	51.2
13:00-14:00 HOUR	56.2	73.2	51.2
14:00-15:00 HOUR	54.6	68.4	51.4
15:00-16:00 HOUR	56.8	78.6	51.9
16:00-17:00 HOUR	57.4	73.2	52.0
17:00-18:00 HOUR	55.9	71.8	51.0
18:00-19:00 HOUR	57.4	76.3	50.0
19:00-20:00 HOUR	57.1	77.1	51.6
20:00-21:00 HOUR	60.3	79.1	54.5
21:00-22:00 HOUR	63.8	89.3	55.4
22:00-23:00 HOUR	54.9	73.7	52.0
23:00-00:00 HOUR	53.7	69.0	48.6
00:00-01:00 HOUR	61.2	80.5	54.3
01:00-02:00 HOUR	59.8	79.1	53.7
02:00-03:00 HOUR	55.4	71.3	52.5
03:00-04:00 HOUR	54.7	69.8	52.2
04:00-05:00 HOUR	53.9	67.6	52.1
05:00-06:00 HOUR	53.6	70.4	52.0
06:00-07:00 HOUR	55.1	74.0	52.2
L _{Aeq} 24 hours		58.1	
L _{Adn}		63.5	

TIME*	RESULT dB(A)		
	โรงเรียนวัดสุวรรณ		
	APRIL 29-30, 2024		
	T24AJ201-0009		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	53.7	65.3	51.8
08:00-09:00 HOUR	53.2	65.9	51.6
09:00-10:00 HOUR	53.4	74.5	50.9
10:00-11:00 HOUR	52.3	70.0	50.4
11:00-12:00 HOUR	53.6	87.1	50.1
12:00-13:00 HOUR	51.7	61.8	49.9
13:00-14:00 HOUR	51.5	67.0	49.6
14:00-15:00 HOUR	51.0	72.0	49.3
15:00-16:00 HOUR	50.9	63.1	48.7
16:00-17:00 HOUR	51.5	70.8	48.8
17:00-18:00 HOUR	51.1	64.7	49.1
18:00-19:00 HOUR	51.0	62.1	48.7
19:00-20:00 HOUR	50.7	58.0	48.7
20:00-21:00 HOUR	49.9	67.5	48.2
21:00-22:00 HOUR	50.3	63.3	48.7
22:00-23:00 HOUR	57.7	71.4	49.5
23:00-00:00 HOUR	59.0	85.1	50.1
00:00-01:00 HOUR	53.4	68.5	49.9
01:00-02:00 HOUR	53.5	66.8	50.7
02:00-03:00 HOUR	55.3	75.1	51.3
03:00-04:00 HOUR	58.8	79.5	51.8
04:00-05:00 HOUR	51.2	70.3	48.4
05:00-06:00 HOUR	49.8	68.2	47.9
06:00-07:00 HOUR	48.7	60.8	47.6
L _{Aeq} 24 hours		53.6	
L _{Adn}		61.6	

TIME*	RESULT dB(A)		
	โรงเรียนวัดสุวรรณ		
	APRIL 30 - MAY 1, 2024		
	T24AJ201-0010		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	48.8	60.1	47.8
08:00-09:00 HOUR	49.8	66.1	48.1
09:00-10:00 HOUR	51.5	74.0	48.8
10:00-11:00 HOUR	63.8	91.2	53.0
11:00-12:00 HOUR	61.3	90.8	53.1
12:00-13:00 HOUR	55.2	81.4	51.3
13:00-14:00 HOUR	56.5	77.3	51.2
14:00-15:00 HOUR	62.5	73.7	52.5
15:00-16:00 HOUR	54.9	73.7	52.0
16:00-17:00 HOUR	56.8	83.8	51.8
17:00-18:00 HOUR	55.4	76.9	51.6
18:00-19:00 HOUR	55.2	75.3	51.5
19:00-20:00 HOUR	53.0	78.4	50.2
20:00-21:00 HOUR	51.0	64.2	49.6
21:00-22:00 HOUR	50.6	62.7	49.3
22:00-23:00 HOUR	51.2	66.4	49.4
23:00-00:00 HOUR	51.8	64.7	48.4
00:00-01:00 HOUR	53.7	69.0	48.6
01:00-02:00 HOUR	54.5	72.4	50.1
02:00-03:00 HOUR	54.6	71.7	50.0
03:00-04:00 HOUR	55.4	74.3	51.2
04:00-05:00 HOUR	52.8	69.1	50.1
05:00-06:00 HOUR	51.7	65.8	49.9
06:00-07:00 HOUR	51.2	67.9	49.5
L _{Aeq} 24 hours		56.4	
L _{Adn}		60.6	



ANALYSIS REPORT

PROJECT NAME	: โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปไตย)
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	: TEL : 094-423-6966 e-mail : thongnualjr@gmail.com
MEASURING SOURCE	: สำนักงานเขตคลองสาน
MEASURING TYPE	: AMBIENT (NOISE)
MEASURING DATE	: APRIL 26 - MAY 1, 2024
MEASURING TIME	: *
MEASURING METHOD	: INTEGRATED SOUND LEVEL METER
MEASURED BY	: MR SUPHAKORN SUANSRI
RECEIVED DATE	: APRIL 26 - MAY 1, 2024
ANALYTICAL DATE	: APRIL 26 - MAY 1, 2024
ISSUE DATE	: MAY 9, 2024
REPORT NO.	: 2024-U038710
WORK NO.	: 2023-008742
ANALYSIS NO.	: T24AJ201-0011 - T24AJ201-0015

TIME*	RESULT dB(A)		
	สำนักงานเขตคลองสาน		
	APRIL 26-27, 2024		
	T24AJ201-0011		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	58.6	79.3	53.9
08:00-09:00 HOUR	58.7	73.3	54.2
09:00-10:00 HOUR	54.9	73.1	53.2
10:00-11:00 HOUR	55.6	73.1	53.2
11:00-12:00 HOUR	56.1	74.4	53.7
12:00-13:00 HOUR	58.5	75.5	53.9
13:00-14:00 HOUR	56.4	73.6	53.1
14:00-15:00 HOUR	57.4	72.8	53.5
15:00-16:00 HOUR	55.9	76.3	53.3
16:00-17:00 HOUR	58.6	84.2	53.4
17:00-18:00 HOUR	59.5	85.7	53.8
18:00-19:00 HOUR	55.3	74.4	53.8
19:00-20:00 HOUR	58.1	79.1	54.2
20:00-21:00 HOUR	57.4	84.8	54.0
21:00-22:00 HOUR	58.9	82.9	54.9
22:00-23:00 HOUR	55.8	70.4	54.7
23:00-00:00 HOUR	55.6	63.8	54.6
00:00-01:00 HOUR	55.6	68.0	54.6
01:00-02:00 HOUR	56.3	79.0	54.8
02:00-03:00 HOUR	55.8	67.6	54.9
03:00-04:00 HOUR	55.4	65.6	54.7
04:00-05:00 HOUR	55.5	73.4	54.6
05:00-06:00 HOUR	55.2	66.8	54.6
06:00-07:00 HOUR	55.0	58.6	54.5
L _{Aeq} 24 hours	56.9		
L _{Adn}	62.3		



TIME*	RESULT dB(A)		
	สำนักงานเขตคลองสาน		
	APRIL 27-28, 2024		
	T24AJ201-0012		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	55.2	61.0	54.6
08:00-09:00 HOUR	55.0	60.4	54.5
09:00-10:00 HOUR	55.0	60.2	54.3
10:00-11:00 HOUR	54.7	65.3	54.1
11:00-12:00 HOUR	54.9	59.1	54.3
12:00-13:00 HOUR	54.9	57.3	54.2
13:00-14:00 HOUR	54.0	62.8	52.5
14:00-15:00 HOUR	53.2	65.7	52.3
15:00-16:00 HOUR	52.7	65.2	51.9
16:00-17:00 HOUR	52.3	65.3	51.5
17:00-18:00 HOUR	55.1	57.4	54.4
18:00-19:00 HOUR	59.5	72.8	54.9
19:00-20:00 HOUR	60.4	79.4	55.0
20:00-21:00 HOUR	55.8	71.5	54.5
21:00-22:00 HOUR	55.5	72.7	54.5
22:00-23:00 HOUR	56.0	67.4	54.4
23:00-00:00 HOUR	55.3	63.9	54.6
00:00-01:00 HOUR	56.3	68.2	54.5
01:00-02:00 HOUR	57.7	79.6	54.3
02:00-03:00 HOUR	56.4	77.9	54.2
03:00-04:00 HOUR	55.6	76.2	53.8
04:00-05:00 HOUR	58.1	74.4	53.8
05:00-06:00 HOUR	55.6	74.3	53.8
06:00-07:00 HOUR	56.1	76.3	54.1
L _{Aeq} 24 hours		56.1	
L _{Adn}		62.8	

TIME*	RESULT dB(A)		
	สำนักงานเขตคลองสาน		
	APRIL 28-29, 2024		
	T24AJ201-0013		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	55.6	71.8	53.8
08:00-09:00 HOUR	56.0	74.3	53.7
09:00-10:00 HOUR	56.0	81.0	53.9
10:00-11:00 HOUR	55.0	66.3	53.9
11:00-12:00 HOUR	55.3	68.9	53.9
12:00-13:00 HOUR	55.7	77.3	53.7
13:00-14:00 HOUR	55.0	68.6	54.0
14:00-15:00 HOUR	56.2	80.1	54.1
15:00-16:00 HOUR	56.4	70.9	54.3
16:00-17:00 HOUR	58.9	79.7	54.3
17:00-18:00 HOUR	54.9	71.9	53.8
18:00-19:00 HOUR	56.5	74.4	54.1
19:00-20:00 HOUR	56.2	79.7	54.2
20:00-21:00 HOUR	57.5	79.1	54.4
21:00-22:00 HOUR	57.1	72.3	54.6
22:00-23:00 HOUR	56.2	72.7	54.3
23:00-00:00 HOUR	55.5	74.1	54.0
00:00-01:00 HOUR	54.9	65.0	53.9
01:00-02:00 HOUR	55.1	65.9	54.0
02:00-03:00 HOUR	55.1	64.8	54.1
03:00-04:00 HOUR	54.8	63.5	53.7
04:00-05:00 HOUR	54.8	66.1	53.7
05:00-06:00 HOUR	55.1	61.6	54.0
06:00-07:00 HOUR	54.4	63.0	53.3
L _{Aeq} 24 hours	55.9		
L _{Adn}	61.7		

TIME*	RESULT dB(A)		
	สำนักงานเขตคลองสาน		
	APRIL 29-30, 2024		
	T24AJ201-0014		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	54.3	63.2	53.1
08:00-09:00 HOUR	54.1	63.6	53.0
09:00-10:00 HOUR	53.8	58.7	52.9
10:00-11:00 HOUR	53.4	58.5	52.4
11:00-12:00 HOUR	53.1	59.5	52.3
12:00-13:00 HOUR	52.9	57.5	52.3
13:00-14:00 HOUR	53.0	58.8	52.3
14:00-15:00 HOUR	53.6	56.3	53.1
15:00-16:00 HOUR	53.6	57.9	52.6
16:00-17:00 HOUR	52.9	68.9	52.2
17:00-18:00 HOUR	53.0	57.7	52.3
18:00-19:00 HOUR	53.6	66.2	52.5
19:00-20:00 HOUR	58.7	70.7	52.9
20:00-21:00 HOUR	54.0	68.0	52.7
21:00-22:00 HOUR	54.0	66.7	52.9
22:00-23:00 HOUR	54.4	62.9	53.1
23:00-00:00 HOUR	54.5	66.3	53.2
00:00-01:00 HOUR	55.5	68.6	53.2
01:00-02:00 HOUR	57.1	73.4	53.1
02:00-03:00 HOUR	59.9	89.0	53.1
03:00-04:00 HOUR	55.1	78.8	53.1
04:00-05:00 HOUR	54.5	69.6	53.0
05:00-06:00 HOUR	54.5	72.7	52.6
06:00-07:00 HOUR	54.7	69.3	53.1
L _{Aeq} 24 hours		54.9	
L _{Adn}		62.2	

TIME*	RESULT dB(A)		
	สำนักงานเขตคลองสาน		
	APRIL 30 - MAY 1, 2024		
	T24AJ201-0015		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	55.1	76.0	53.3
08:00-09:00 HOUR	54.9	67.2	53.4
09:00-10:00 HOUR	54.6	67.1	53.4
10:00-11:00 HOUR	54.7	64.1	53.3
11:00-12:00 HOUR	57.1	87.9	53.5
12:00-13:00 HOUR	55.2	75.4	53.5
13:00-14:00 HOUR	56.0	77.7	53.3
14:00-15:00 HOUR	56.3	78.0	53.8
15:00-16:00 HOUR	57.0	75.2	54.3
16:00-17:00 HOUR	55.3	69.8	54.2
17:00-18:00 HOUR	56.2	66.7	54.1
18:00-19:00 HOUR	55.3	72.9	53.9
19:00-20:00 HOUR	55.1	79.2	53.7
20:00-21:00 HOUR	55.1	72.4	53.7
21:00-22:00 HOUR	55.4	76.8	53.8
22:00-23:00 HOUR	57.7	69.5	54.0
23:00-00:00 HOUR	55.0	64.5	53.8
00:00-01:00 HOUR	54.6	67.4	53.6
01:00-02:00 HOUR	54.5	64.8	53.6
02:00-03:00 HOUR	54.9	68.4	53.9
03:00-04:00 HOUR	54.6	67.5	53.8
04:00-05:00 HOUR	54.2	62.3	53.4
05:00-06:00 HOUR	55.1	65.6	53.5
06:00-07:00 HOUR	53.8	59.8	53.2
L _{Aeq} 24 hours		55.4	
L _{Adn}		61.6	



ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงเทพมหานคร-สาขาธิป)

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 : TEL : 094-423-6966 e-mail : thongnualjrn@gmail.com

MEASURING SOURCE : ศูนย์วิจัยจิตเวชศาสตร์สมเด็จพระยา

MEASURING TYPE : AMBIENT (NOISE)

MEASURING DATE : APRIL 26 - MAY 1, 2024

MEASURING TIME : *

MEASURING METHOD : INTEGRATED SOUND LEVEL METER

MEASURED BY : MR SUPHAKORN SUANSRI

RECEIVED DATE : APRIL 26 - MAY 1, 2024

ANALYTICAL DATE : APRIL 26 - MAY 1, 2024

ISSUE DATE : MAY 9, 2024

REPORT NO. : 2024-U038711

WORK NO. : 2023-008742

ANALYSIS NO. : T24AJ201-0016 - T24AJ201-0020

TIME*	RESULT dB(A)		
	ศูนย์วิจัยจิตเวชศาสตร์สมเด็จพระยา		
	APRIL 26-27, 2024		
	T24AJ201-0016		
	LAeq 1 hour	LAmx 1 hour	LA90 1 hour
07:00-08:00 HOUR	59.8	82.8	49.6
08:00-09:00 HOUR	58.8	79.9	47.6
09:00-10:00 HOUR	61.2	81.3	47.4
10:00-11:00 HOUR	63.7	86.5	58.3
11:00-12:00 HOUR	63.2	76.5	57.9
12:00-13:00 HOUR	63.6	86.6	57.6
13:00-14:00 HOUR	62.6	82.3	52.1
14:00-15:00 HOUR	64.0	83.6	57.1
15:00-16:00 HOUR	62.8	79.0	58.0
16:00-17:00 HOUR	63.8	81.0	58.3
17:00-18:00 HOUR	64.1	79.4	58.7
18:00-19:00 HOUR	63.6	78.8	58.5
19:00-20:00 HOUR	62.9	79.0	57.9
20:00-21:00 HOUR	64.2	86.0	58.4
21:00-22:00 HOUR	62.8	79.0	58.0
22:00-23:00 HOUR	62.3	75.5	56.9
23:00-00:00 HOUR	62.7	77.1	57.9
00:00-01:00 HOUR	64.2	84.4	58.5
01:00-02:00 HOUR	63.4	80.0	57.8
02:00-03:00 HOUR	65.4	87.0	58.6
03:00-04:00 HOUR	66.2	91.0	56.2
04:00-05:00 HOUR	63.2	82.5	56.2
05:00-06:00 HOUR	62.2	80.6	55.5
06:00-07:00 HOUR	63.6	83.3	55.3
LAeq 24 hours		63.3	
LAdn		70.2	



TIME*	RESULT dB(A)		
	ศูนย์วิจัยจิตเวชศาสตร์สมเด็จพระเจ้าพระยา		
	APRIL 27-28, 2024		
	T24AJ201-0017		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	61.1	81.8	53.7
08:00-09:00 HOUR	62.1	80.4	51.7
09:00-10:00 HOUR	64.0	88.9	53.0
10:00-11:00 HOUR	60.0	78.0	51.0
11:00-12:00 HOUR	60.8	81.4	48.8
12:00-13:00 HOUR	57.2	73.3	47.0
13:00-14:00 HOUR	59.0	84.5	47.7
14:00-15:00 HOUR	58.9	75.6	46.1
15:00-16:00 HOUR	56.2	73.3	44.3
16:00-17:00 HOUR	56.4	77.6	44.6
17:00-18:00 HOUR	58.0	83.7	44.4
18:00-19:00 HOUR	56.5	71.4	45.6
19:00-20:00 HOUR	55.8	74.3	44.2
20:00-21:00 HOUR	56.9	76.7	44.3
21:00-22:00 HOUR	57.8	74.2	46.2
22:00-23:00 HOUR	56.5	72.6	46.1
23:00-00:00 HOUR	61.4	76.9	50.2
00:00-01:00 HOUR	59.3	75.3	50.9
01:00-02:00 HOUR	61.5	79.5	52.4
02:00-03:00 HOUR	61.9	78.8	55.9
03:00-04:00 HOUR	61.9	78.5	56.0
04:00-05:00 HOUR	61.9	78.1	56.5
05:00-06:00 HOUR	62.1	73.4	57.1
06:00-07:00 HOUR	63.2	79.0	58.1
L _{Aeq} 24 hours		60.3	
L _{Adn}		67.6	

TIME*	RESULT dB(A)		
	ศูนย์วิจัยจิตเวชศาสตร์สมเด็จพระเทพฯ		
	APRIL 28-29, 2024		
	T24AJ201-0018		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	63.1	77.6	58.2
08:00-09:00 HOUR	63.0	83.1	53.3
09:00-10:00 HOUR	65.1	90.9	57.5
10:00-11:00 HOUR	62.5	77.9	57.8
11:00-12:00 HOUR	63.2	84.3	57.3
12:00-13:00 HOUR	63.1	80.0	57.5
13:00-14:00 HOUR	62.4	78.7	57.3
14:00-15:00 HOUR	63.2	81.0	58.0
15:00-16:00 HOUR	63.0	79.9	57.1
16:00-17:00 HOUR	62.9	83.8	56.8
17:00-18:00 HOUR	62.8	79.0	56.8
18:00-19:00 HOUR	64.0	85.9	57.1
19:00-20:00 HOUR	64.8	87.9	57.2
20:00-21:00 HOUR	63.4	85.4	56.8
21:00-22:00 HOUR	65.0	86.4	57.5
22:00-23:00 HOUR	64.2	91.1	57.0
23:00-00:00 HOUR	63.5	78.0	58.1
00:00-01:00 HOUR	63.0	78.3	57.6
01:00-02:00 HOUR	64.3	87.8	57.0
02:00-03:00 HOUR	65.6	83.1	57.8
03:00-04:00 HOUR	63.2	78.7	56.3
04:00-05:00 HOUR	61.8	75.0	55.3
05:00-06:00 HOUR	62.4	89.7	54.9
06:00-07:00 HOUR	61.4	78.3	53.8
L _{Aeq} 24 hours		63.5	
L _{Adn}		69.9	

TIME*	RESULT dB(A)		
	ศูนย์วิจัยจิตเวชศาสตร์สมเด็จพระเทพฯ		
	APRIL 29-30, 2024		
	T24AJ201-0019		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	61.4	77.8	53.4
08:00-09:00 HOUR	63.7	86.1	53.3
09:00-10:00 HOUR	61.0	78.1	52.7
10:00-11:00 HOUR	60.3	81.5	50.8
11:00-12:00 HOUR	62.9	85.7	50.0
12:00-13:00 HOUR	60.9	74.2	46.9
13:00-14:00 HOUR	58.3	75.9	47.7
14:00-15:00 HOUR	58.6	84.8	46.3
15:00-16:00 HOUR	63.8	90.9	46.6
16:00-17:00 HOUR	56.7	77.2	46.1
17:00-18:00 HOUR	56.2	76.9	44.5
18:00-19:00 HOUR	59.0	84.2	43.9
19:00-20:00 HOUR	57.9	82.3	43.5
20:00-21:00 HOUR	59.0	83.3	46.1
21:00-22:00 HOUR	57.4	78.1	45.5
22:00-23:00 HOUR	57.7	76.5	46.1
23:00-00:00 HOUR	62.4	81.6	49.0
00:00-01:00 HOUR	59.8	77.9	50.3
01:00-02:00 HOUR	59.8	74.3	51.8
02:00-03:00 HOUR	61.1	81.4	53.0
03:00-04:00 HOUR	61.7	80.5	54.1
04:00-05:00 HOUR	66.1	91.3	54.9
05:00-06:00 HOUR	62.1	76.0	55.1
06:00-07:00 HOUR	62.0	76.7	56.5
L _{Aeq} 24 hours		61.1	
L _{Adn}		68.2	

TIME*	RESULT dB(A)		
	ศูนย์วิจัยจิตเวชศาสตร์สมเด็จพระยา		
	APRIL 30 - MAY 1, 2024		
	T24AJ201-0020		
	L _{Aeq} 1 hour	L _{Amax} 1 hour	L _{A90} 1 hour
07:00-08:00 HOUR	62.1	80.8	54.7
08:00-09:00 HOUR	62.1	77.3	57.3
09:00-10:00 HOUR	61.6	76.8	55.8
10:00-11:00 HOUR	62.1	80.0	55.6
11:00-12:00 HOUR	64.0	89.5	56.1
12:00-13:00 HOUR	62.4	81.0	56.2
13:00-14:00 HOUR	62.2	81.8	55.8
14:00-15:00 HOUR	62.1	79.1	55.5
15:00-16:00 HOUR	61.6	79.6	55.4
16:00-17:00 HOUR	62.2	81.4	55.4
17:00-18:00 HOUR	61.3	81.1	55.2
18:00-19:00 HOUR	61.0	78.2	54.9
19:00-20:00 HOUR	64.2	89.2	55.6
20:00-21:00 HOUR	62.0	80.5	56.4
21:00-22:00 HOUR	62.3	80.9	55.5
22:00-23:00 HOUR	61.5	76.3	55.3
23:00-00:00 HOUR	61.9	77.7	55.8
00:00-01:00 HOUR	62.1	75.6	55.9
01:00-02:00 HOUR	63.4	80.9	56.2
02:00-03:00 HOUR	65.0	88.0	56.9
03:00-04:00 HOUR	62.3	78.5	55.7
04:00-05:00 HOUR	62.7	84.5	54.2
05:00-06:00 HOUR	62.4	80.3	54.0
06:00-07:00 HOUR	61.5	78.2	53.6
L _{Aeq} 24 hours		62.4	
L _{Adn}		69.0	

ภาคผนวก 3ค

ใบรับรองผลการตรวจวิเคราะห์ความสิ้นสะอาด

ANALYSIS REPORT

PROJECT NAME	: โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาม-ประชาธิปไตย)
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	: TEL : 094-423-6966 e-mail : thongnualjrn@gmail.com
MEASURING PLACE	: วิลล่าสาทร
MEASURING TYPE	: AMBIENT (VIBRATION)
MEASURING DATE	: APRIL 26 - MAY 1, 2024
MEASURING TIME	: *
MEASURING EQUIPMENT	: VIBRATION METER
MEASURED BY	: MR SUPHAKORN SUANSRI
RECEIVED DATE	: APRIL 26 - MAY 1, 2024
ANALYTICAL DATE	: APRIL 26 - MAY 1, 2024
ISSUE DATE	: MAY 9, 2024
REPORT NO.	: 2024-U038712
WORK NO.	: 2023-008742
ANALYSIS NO.	: T24AJ201-0001 - T24AJ201-0005

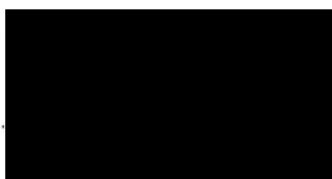
DATE	TIME *	RESULT					
		วิลล่าสาทร					
		TRANSVERSE				VERTICAL	
		X-AXIS (LONGITUDINAL)		Y-AXIS (TRANSVERSE)		Z-AXIS (VERTICAL)	
		VELOCITY (mm/s)	FREQUENCY (Hz)	VELOCITY (mm/s)	FREQUENCY (Hz)	VELOCITY (mm/s)	FREQUENCY (Hz)
APRIL 26, 2024 T24AJ201-0001	07:50:58 HOUR	0.284	2.4	0.386	8.1	0.347	10.9
	08:11:12 HOUR	0.229	9.5	0.378	8.1	0.079	6.4
	08:54:44 HOUR	0.039	9.6	0.331	7.2	0.496	8.2
	14:59:10 HOUR	0.229	7.0	0.331	8.6	0.134	10.3
	15:27:08 HOUR	0.110	8.5	0.016	8.5	0.355	9.2
APRIL 27, 2024 T24AJ201-0001-T24AJ201-0002	10:40:51 HOUR	0.079	8.5	0.150	7.2	0.410	8.8
	11:11:33 HOUR	0.386	7.5	0.307	9.6	0.473	9.2
APRIL 28, 2024 T24AJ201-0002-T24AJ201-0003	06:56:43 HOUR	0.165	7.8	0.150	5.9	0.315	9.4
	08:37:01 HOUR	0.355	6.1	0.032	8.1	0.244	7.4
	13:00:47 HOUR	0.378	8.8	0.102	8.5	0.441	6.2
	13:19:17 HOUR	0.142	6.6	0.355	6.1	0.221	7.4
	13:19:18 HOUR	0.095	10.1	0.276	9.8	0.331	8.1
	16:47:28 HOUR	0.347	7.4	0.118	6.8	0.079	9.5
APRIL 29, 2024 T24AJ201-0003-T24AJ201-0004	05:08:21 HOUR	0.102	7.4	0.378	8.3	0.433	7.7
	13:23:58 HOUR	0.315	9.5	0.173	9.0	0.213	7.4
	13:55:18 HOUR	0.173	9.8	0.095	6.5	0.355	8.6
	16:50:58 HOUR	0.165	6.2	0.039	5.6	0.402	10.5
	19:06:46 HOUR	0.260	10.0	0.213	6.1	0.418	6.9



DATE	TIME *	RESULT					
		ผลลัพธ์					
		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)
APRIL 30, 2024 T24AJ201-0004-T24AJ201-0005	06:15:24 HOUR	0.292	8.3	0.386	6.2	0.370	8.7
	15:25:45 HOUR	0.394	7.2	0.016	8.5	0.323	8.6
	19:01:52 HOUR	0.252	9.8	0.370	6.0	0.465	7.3
MAY 1, 2024 T24AJ201-0005	-	<0.300 ^{2/}	NOT APPLICABLE ^{1/}	<0.300 ^{2/}	NOT APPLICABLE ^{1/}	<0.300 ^{2/}	NOT APPLICABLE ^{1/}

REMARK : ^{1/} NONEXISTENT ZC FREQUENCY

^{2/} THE VELOCITY ARE LESS THAN TRIGGER LEVEL.



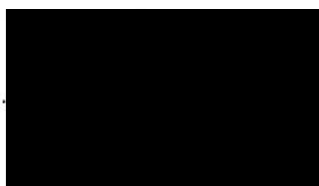
ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปไตย)
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 : TEL : 094-423-6966 e-mail : thongnualjrn@gmail.com
MEASURING PLACE : โรงเรียนวัดสุวรรณ
MEASURING TYPE : AMBIENT (VIBRATION)
RECEIVED DATE : APRIL 26 - MAY 1, 2024
ANALYTICAL DATE : APRIL 26 - MAY 1, 2024
MEASURING DATE : APRIL 26 - MAY 1, 2024
ISSUE DATE : MAY 9, 2024
MEASURING TIME : *
REPORT NO. : 2024-U038713
MEASURING EQUIPMENT : VIBRATION METER
WORK NO. : 2023-008742
MEASURED BY : MR SUPHAKORN SUANSRI
ANALYSIS NO. : T24AJ201-0006 - T24AJ201-0010

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)
APRIL 26, 2024 T24AJ201-0006	08:14:13 HOUR	0.394	9.9	0.229	5.3	0.260	6.9
	08:26:56 HOUR	0.339	8.1	0.197	5.3	0.095	8.1
	10:20:26 HOUR	0.110	8.3	0.307	5.6	0.126	8.3
	11:53:39 HOUR	0.055	6.5	0.331	9.0	0.134	7.0
	13:33:38 HOUR	0.315	9.9	0.110	8.6	0.102	7.0
	17:03:43 HOUR	0.386	9.4	0.205	7.0	0.355	9.6
APRIL 27, 2024 T24AJ201-0006-T24AJ201-0007	09:11:08 HOUR	0.095	9.9	0.276	6.8	0.457	6.4
	09:39:50 HOUR	0.150	6.9	0.126	6.2	0.331	8.7
	12:53:38 HOUR	0.221	7.9	0.071	5.9	0.473	9.2
APRIL 28, 2024 T24AJ201-0007-T24AJ201-0008	10:26:43 HOUR	0.039	9.9	0.102	8.2	0.441	9.8
	11:27:06 HOUR	0.355	7.7	0.252	6.8	0.213	6.6
	16:48:14 HOUR	0.189	6.4	0.370	6.5	0.441	7.7
APRIL 29, 2024 T24AJ201-0008-T24AJ201-0009	08:34:27 HOUR	0.118	6.4	0.095	7.8	0.402	6.5
	10:49:13 HOUR	0.095	6.1	0.181	8.1	0.362	7.7
	12:24:25 HOUR	0.110	7.3	0.394	6.5	0.433	7.7
	13:10:15 HOUR	0.378	8.6	0.047	6.8	0.047	9.2



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)
APRIL 30, 2024 T24AJ201-0009-T24AJ201-0010	14:45:10 HOUR	0.260	8.7	0.173	7.0	0.496	7.3
	18:06:52 HOUR	0.307	6.1	0.134	7.2	0.165	9.8
	20:27:16 HOUR	0.268	6.8	0.307	5.7	0.362	7.9
MAY 1, 2024 T24AJ201-0010	01:37:44 HOUR	0.315	9.4	0.197	6.9	0.465	7.5



ANALYSIS REPORT

PROJECT NAME	: โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปไตย)
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	: TEL : 094-423-6966 e-mail : thongnualjrn@gmail.com
MEASURING PLACE	: สำนักงานเขตคลองสาน
MEASURING TYPE	: AMBIENT (VIBRATION)
MEASURING DATE	: APRIL 26 - MAY 1, 2024
MEASURING TIME	: *
MEASURING EQUIPMENT	: VIBRATION METER
MEASURED BY	: MR SUPHAKORN SUANSRI
RECEIVED DATE	: APRIL 26 - MAY 1, 2024
ANALYTICAL DATE	: APRIL 26 - MAY 1, 2024
ISSUE DATE	: MAY 9, 2024
REPORT NO.	: 2024-U038714
WORK NO.	: 2023-008742
ANALYSIS NO.	: T24AJ201-0011 - T24AJ201-0015

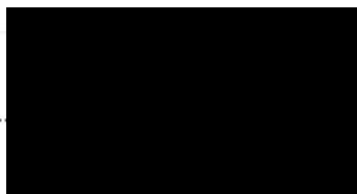
DATE	TIME *	RESULT					
		สำนักงานเขตคลองสาน					
		TRANSVERSE				VERTICAL	
		X-AXIS (LONGITUDINAL)		Y-AXIS (TRANSVERSE)		Z-AXIS (VERTICAL)	
		VELOCITY (mm/s)	FREQUENCY (Hz)	VELOCITY (mm/s)	FREQUENCY (Hz)	VELOCITY (mm/s)	FREQUENCY (Hz)
APRIL 26, 2024 T24AJ201-0011	11:50:48 HOUR	0.110	8.6	0.173	6.1	0.449	8.7
	13:41:36 HOUR	0.355	6.2	0.008	6.8	0.307	6.1
	17:39:30 HOUR	0.299	7.0	0.378	5.2	0.063	7.9
	20:06:37 HOUR	0.102	8.3	0.378	7.7	0.370	8.2
APRIL 27, 2024 T24AJ201-0011-T24AJ201-0012	06:58:50 HOUR	0.370	7.2	0.323	5.9	0.292	7.0
	07:32:00 HOUR	0.386	8.1	0.016	6.6	0.181	7.5
	08:42:16 HOUR	0.165	7.5	0.244	7.9	0.489	6.1
	14:12:56 HOUR	0.323	7.9	0.315	5.6	0.087	6.9
	16:20:26 HOUR	0.339	8.1	0.213	5.1	0.386	7.7
APRIL 28, 2024 T24AJ201-0012-T24AJ201-0013	05:37:59 HOUR	0.095	6.5	0.079	7.8	0.347	6.2
	08:19:47 HOUR	0.292	7.2	0.221	5.5	0.315	8.2
	08:41:41 HOUR	0.189	7.3	0.236	5.6	0.473	7.8
	08:51:24 HOUR	0.315	6.5	0.165	7.4	0.165	7.8
	09:15:06 HOUR	0.063	7.2	0.307	5.1	0.481	7.5
	11:42:52 HOUR	0.039	7.3	0.331	6.2	0.110	8.2
	13:09:02 HOUR	0.362	8.8	0.229	5.3	0.457	8.7
	15:54:36 HOUR	0.252	7.8	0.205	5.3	0.323	7.3
	19:41:50 HOUR	0.299	8.6	0.102	6.8	0.465	6.2
APRIL 29, 2024 T24AJ201-0013-T24AJ201-0014	09:27:17 HOUR	0.126	7.4	0.347	6.9	0.465	6.8
	11:19:35 HOUR	0.394	7.5	0.150	7.9	0.229	8.8



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)
	12:27:51 HOUR	0.355	6.8	0.315	5.2	0.110	6.6
	13:39:02 HOUR	0.221	6.8	0.370	6.6	0.347	7.9
	20:01:54 HOUR	0.347	7.7	0.142	5.2	0.008	6.2
APRIL 30, 2024 T24AJ201-0014-T24AJ201-0015	07:10:44 HOUR	0.071	7.3	0.315	5.2	0.165	7.3
	08:46:19 HOUR	0.370	8.1	0.165	7.5	0.465	7.3
	11:40:54 HOUR	0.205	6.8	0.150	6.2	0.457	7.4
	11:57:13 HOUR	0.150	7.5	0.331	6.1	0.426	8.3
	13:56:57 HOUR	0.260	7.7	0.323	7.3	0.355	7.3
	15:27:51 HOUR	0.386	6.2	0.292	6.2	0.457	7.5
	16:50:30 HOUR	0.252	6.9	0.102	7.8	0.355	8.1
MAY 1, 2024 T24AJ201-0015	-	<0.300 ^{2/}	NOT APPLICABLE ^{1/}	<0.300 ^{2/}	NOT APPLICABLE ^{1/}	<0.300 ^{2/}	NOT APPLICABLE ^{1/}

REMARK : ^{1/} NONEXISTENT ZC FREQUENCY

^{2/} THE VELOCITY ARE LESS THAN TRIGGER LEVEL.



ANALYSIS REPORT

PROJECT NAME : โครงการระบบขนส่งมวลชนขนาดรองสายสีทอง (สถานีรถไฟฟ้ากรุงธนบุรี-สำนักงานเขตคลองสาน-ประชาธิปไตย)
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 : TEL : 094-423-6966 e-mail : thongnualjrn@gmail.com
MEASURING PLACE : ศูนย์วิจัยจิตเวชศาสตร์สมเด็จพระเจ้าพระยา
MEASURING TYPE : AMBIENT (VIBRATION)
MEASURING DATE : APRIL 26 - MAY 1, 2024
MEASURING TIME : *
MEASURING EQUIPMENT : VIBRATION METER
MEASURED BY : MR SUPHAKORN SUANSRI

RECEIVED DATE : APRIL 26 - MAY 1, 2024
ANALYTICAL DATE : APRIL 26 - MAY 1, 2024
ISSUE DATE : MAY 9, 2024
REPORT NO. : 2024-U038715
WORK NO. : 2023-008742
ANALYSIS NO. : T24AJ201-0016 - T24AJ201-0020

DATE	TIME *	RESULT					
		ศูนย์วิจัยจิตเวชศาสตร์สมเด็จพระเจ้าพระยา					
		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)
APRIL 26, 2024 T24AJ201-0016	08:33:37 HOUR	0.229	8.6	0.024	6.8	0.394	7.9
	10:45:10 HOUR	0.110	7.0	0.102	5.6	0.386	6.9
	12:12:47 HOUR	0.355	7.2	0.260	7.5	0.047	7.9
	12:59:14 HOUR	0.221	5.1	0.024	7.3	0.315	7.5
	13:05:38 HOUR	0.158	8.7	0.386	6.0	0.063	6.9
	16:38:55 HOUR	0.024	5.3	0.339	7.9	0.418	8.1
	17:52:41 HOUR	0.355	8.8	0.079	5.3	0.315	6.5
APRIL 27, 2024 T24AJ201-0016-T24AJ201-0017	05:54:09 HOUR	0.055	6.0	0.394	7.9	0.181	8.6
	09:30:14 HOUR	0.071	8.3	0.236	7.8	0.457	6.8
	09:43:41 HOUR	0.292	7.3	0.268	7.0	0.362	9.0
	11:58:25 HOUR	0.032	5.7	0.276	5.6	0.457	7.4
	16:08:24 HOUR	0.260	6.2	0.229	7.9	0.457	7.3
APRIL 28, 2024 T24AJ201-0017-T24AJ201-0018	09:55:08 HOUR	0.378	5.7	0.394	6.9	0.418	6.8
	13:32:27 HOUR	0.339	5.3	0.276	7.9	0.173	7.4
	14:33:59 HOUR	0.236	6.4	0.102	7.3	0.331	6.5
APRIL 29, 2024 T24AJ201-0018-T24AJ201-0019	06:05:01 HOUR	0.173	6.4	0.079	7.4	0.331	6.8
	07:53:31 HOUR	0.323	6.0	0.213	5.5	0.276	7.8
	11:40:57 HOUR	0.362	6.5	0.362	6.2	0.236	6.6
	13:33:09 HOUR	0.087	6.4	0.276	7.7	0.410	6.1



DATE	TIME *	RESULT					
		ศูนย์วิจัยจิตเวชศาสตร์สมเด็จพระเจ้าพระยา					
		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)
APRIL 30, 2024 T24AJ201-0019-T24AJ201-0020	06:04:03 HOUR	0.331	4.0	0.126	6.5	0.221	6.9
	10:08:35 HOUR	0.173	5.6	0.189	6.6	0.426	7.0
	16:55:58 HOUR	0.394	8.3	0.315	6.1	0.016	9.0
	17:56:11 HOUR	0.055	8.2	0.370	7.8	0.268	7.8
	19:34:27 HOUR	0.347	8.2	0.126	6.1	0.095	8.8
MAY 1, 2024 T24AJ201-0020	-	<0.300 ^{2/}	NOT APPLICABLE ^{1/}	<0.300 ^{2/}	NOT APPLICABLE ^{1/}	<0.300 ^{2/}	NOT APPLICABLE ^{1/}

REMARK : ^{1/} NONEXISTENT ZC FREQUENCY

^{2/} THE VELOCITY ARE LESS THAN TRIGGER LEVEL.

