



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670662 E 1517821 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
Sample Type : Ambient Air
Sampling Date : 24 – 27 January 2025
Sampling Time : 05.20 p.m.
Received Date : 26 – 28 January 2025
Analytical Date : 26 January – 03 February 2025
Report Date : 04 February 2025
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (mg/m ³)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S68010/2	24-25/01/2025	0.1533	0.0764
2.	S68010/3	25-26/01/2025	0.0751	0.0373
3.	S68010/4	26-27/01/2025	0.0693	0.0342
Standard			≤ 0.33	≤ 0.12

Standard Notification of the National Environment Committee Issue 24 B.E. 2547 (2004), The Standard Level of Air Quality in the generic atmosphere

Method : US.EPA.40 CFR 60, Appendix B, Appendix J/ Gravimetric Method

Remark : Model and Serial No. ; TNP-F-01-TSP and TNP-F-02-PM10
Calibrator Model and Serial No. ; TE-5028 and 3945
Calibrator Expire Date ; Sep 27, 2025



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : โรงเรียนปทุมคงคา
GPS. Coordinate : 47 P 671030 E 1517166 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
Sample Type : Ambient Air
Sampling Date : 24 – 25 January 2025
Sampling Time : 06.23 p.m.
Received Date : 26 – 28 January 2025
Analytical Date : 26 January – 03 February 2025
Report Date : 04 February 2025
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (mg/m ³)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S68010/5	24-25/01/2025	0.0407	0.0201
Standard			≤ 0.33	≤ 0.12

Standard Notification of the National Environment Committee Issue 24 B.E. 2547 (2004), The Standard Level of Air Quality in the generic atmosphere

Method : US.EPA.40 CFR 60, Appendix B, Appendix J/ Gravimetric Method

Remark : Model and Serial No. ; TNP-F-02-TSP and TNP-F-03-PM10
Calibrator Model and Serial No. ; TE-5028 and 3945
Calibrator Expire Date ; Sep 27, 2025

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670662 E 1517821 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/2
Sample Type : Ambient Air
Sampling Date : 24 – 25 January 2025
Received Date : 28 January 2025
Analytical Date : 28 – 30 January 2025
Report Date : 03 February 2025
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
05.00 p.m. - 06.00 p.m.	1.4590
06.00 p.m. - 07.00 p.m.	1.5920
07.00 p.m. - 08.00 p.m.	1.3620
08.00 p.m. - 09.00 p.m.	1.2650
09.00 p.m. - 10.00 p.m.	1.0230
10.00 p.m. - 11.00 p.m.	1.0010
11.00 p.m. - 12.00 a.m.	0.9680
12.00 a.m. - 01.00 a.m.	0.9960
01.00 a.m. - 02.00 a.m.	0.9650
02.00 a.m. - 03.00 a.m.	0.8990
03.00 a.m. - 04.00 a.m.	0.8650
04.00 a.m. - 05.00 a.m.	0.8750
05.00 a.m. - 06.00 a.m.	0.8690
06.00 a.m. - 07.00 a.m.	0.9320
07.00 a.m. - 08.00 a.m.	0.9120
08.00 a.m. - 09.00 a.m.	0.9520
09.00 a.m. - 10.00 a.m.	0.8650
10.00 a.m. - 11.00 a.m.	1.0210
11.00 a.m. - 12.00 p.m.	1.1250
12.00 p.m. - 01.00 p.m.	1.2650
01.00 p.m. - 02.00 p.m.	1.3040
02.00 p.m. - 03.00 p.m.	1.6210
03.00 p.m. - 04.00 p.m.	1.5960
04.00 p.m. - 05.00 p.m.	1.4690
8 Hour Average	1.2833
1 Hour Maximum	1.6210
1 Hour Minimum	0.8650
Standard 8 Hour Averages	9
Standard 1 Hour	30

Standard : Notification of the National Environment Committee Issue 10 B.E. 2538 (1995) According to Supporting and Preserving National Environmental Quality Act, B.E. 2535 (1992), Air quality Standard in the generic atmosphere.

Remark : Model and Serial No. ; 48C and 48C-67530-357
Calibration Gas Cylinder I.D. ; EB0129027
Concentration (ppm) ; 4,535
Expire Date ; Oct 29, 2027

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670662 E 1517821 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

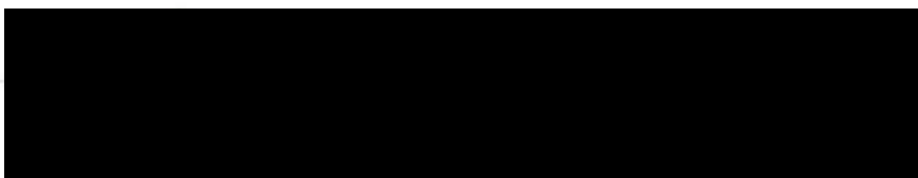
Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/3
Sample Type : Ambient Air
Sampling Date : 25 – 26 January 2025
Received Date : 28 January 2025
Analytical Date : 28 – 30 January 2025
Report Date : 03 February 2025
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
05.00 p.m. - 06.00 p.m.	1.0466
06.00 p.m. - 07.00 p.m.	1.0256
07.00 p.m. - 08.00 p.m.	1.0145
08.00 p.m. - 09.00 p.m.	1.0082
09.00 p.m. - 10.00 p.m.	0.9849
10.00 p.m. - 11.00 p.m.	0.9753
11.00 p.m. - 12.00 a.m.	0.9689
12.00 a.m. - 01.00 a.m.	0.9569
01.00 a.m. - 02.00 a.m.	0.9446
02.00 a.m. - 03.00 a.m.	0.9347
03.00 a.m. - 04.00 a.m.	0.9267
04.00 a.m. - 05.00 a.m.	0.9192
05.00 a.m. - 06.00 a.m.	0.8962
06.00 a.m. - 07.00 a.m.	0.8755
07.00 a.m. - 08.00 a.m.	0.9266
08.00 a.m. - 09.00 a.m.	0.9563
09.00 a.m. - 10.00 a.m.	0.9691
10.00 a.m. - 11.00 a.m.	0.9856
11.00 a.m. - 12.00 p.m.	1.0111
12.00 p.m. - 01.00 p.m.	1.0333
01.00 p.m. - 02.00 p.m.	1.0423
02.00 p.m. - 03.00 p.m.	1.0363
03.00 p.m. - 04.00 p.m.	1.0485
04.00 p.m. - 05.00 p.m.	1.0523
8 Hour Average	1.0223
1 Hour Maximum	1.0523
1 Hour Minimum	0.8755
Standard 8 Hour Averages	9
Standard 1 Hour	30

Standard : Notification of the National Environment Committee Issue 10 BE 2538 (1995) According to Supporting and Preserving National Environmental Quality Act, BE 2535 (1992), Air quality Standard in the generic atmosphere.

Remark : Model and Serial No. ; 48C and 48C-67530-357
Calibration Gas Cylinder I.D. ; EB0129027
Concentration (ppm) ; 4,535
Expire Date ; Oct 29, 2027



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
 Project Name : โครงการ Hotel Indigo Thonglor
 Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
 กรุงเทพมหานคร
 Sampling Point : บริเวณพื้นที่โครงการ
 GPS. Coordinate : 47 P 670662 E 1517821 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

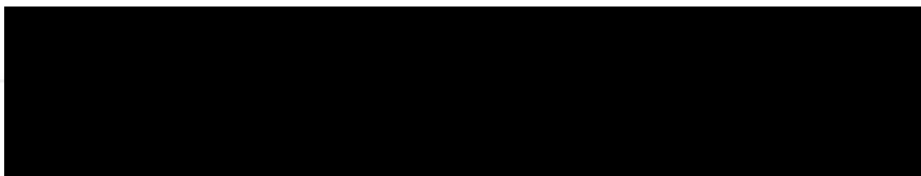
Data Provided by Laboratory

Report No. : S68010
 Sample No. : S68010/4
 Sample Type : Ambient Air
 Sampling Date : 26 – 27 January 2025
 Received Date : 28 January 2025
 Analytical Date : 28 – 30 January 2025
 Report Date : 03 February 2025
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
05.00 p.m. - 06.00 p.m.	1.0126
06.00 p.m. - 07.00 p.m.	1.0346
07.00 p.m. - 08.00 p.m.	0.9063
08.00 p.m. - 09.00 p.m.	0.6561
09.00 p.m. - 10.00 p.m.	0.9761
10.00 p.m. - 11.00 p.m.	0.9450
11.00 p.m. - 12.00 a.m.	0.9326
12.00 a.m. - 01.00 a.m.	0.9425
01.00 a.m. - 02.00 a.m.	0.9265
02.00 a.m. - 03.00 a.m.	0.9492
03.00 a.m. - 04.00 a.m.	0.9264
04.00 a.m. - 05.00 a.m.	0.9461
05.00 a.m. - 06.00 a.m.	0.9196
06.00 a.m. - 07.00 a.m.	0.9326
07.00 a.m. - 08.00 a.m.	0.9583
08.00 a.m. - 09.00 a.m.	0.9659
09.00 a.m. - 10.00 a.m.	0.9858
10.00 a.m. - 11.00 a.m.	1.0255
11.00 a.m. - 12.00 p.m.	1.0208
12.00 p.m. - 01.00 p.m.	0.9203
01.00 p.m. - 02.00 p.m.	0.9552
02.00 p.m. - 03.00 p.m.	0.9766
03.00 p.m. - 04.00 p.m.	0.9943
04.00 p.m. - 05.00 p.m.	0.9851
8 Hour Average	0.9830
1 Hour Maximum	1.0346
1 Hour Minimum	0.6561
Standard 8 Hour Averages	9
Standard 1 Hour	30

Standard : Notification of the National Environment Committee Issue 10 BE 2538 (1995) According to Supporting and Preserving National Environmental Quality Act, BE 2535 (1992), Air quality Standard in the generic atmosphere.

Remark : Model and Serial No. ; 48C and 48C-67530-357
 Calibration Gas Cylinder I.D. ; EB0129027
 Concentration (ppm) ; 4,535
 Expire Date ; Oct 29, 2027



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร
Sampling Point : โรงเรียนปทุมคงคา
GPS. Coordinate : 47 P 671030 E 1517166 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

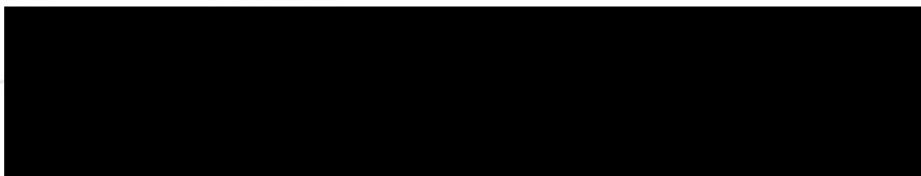
Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/5
Sample Type : Ambient Air
Sampling Date : 24 – 25 January 2025
Received Date : 28 January 2025
Analytical Date : 28 – 30 January 2025
Report Date : 03 February 2025
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
06.00 p.m. - 07.00 p.m.	0.9636
07.00 p.m. - 08.00 p.m.	0.9351
08.00 p.m. - 09.00 p.m.	0.9466
09.00 p.m. - 10.00 p.m.	0.9047
10.00 p.m. - 11.00 p.m.	0.8940
11.00 p.m. - 12.00 a.m.	0.8723
12.00 a.m. - 01.00 a.m.	0.8517
01.00 a.m. - 02.00 a.m.	0.8430
02.00 a.m. - 03.00 a.m.	0.8257
03.00 a.m. - 04.00 a.m.	0.8192
04.00 a.m. - 05.00 a.m.	0.8381
05.00 a.m. - 06.00 a.m.	0.8593
06.00 a.m. - 07.00 a.m.	0.8714
07.00 a.m. - 08.00 a.m.	0.8652
08.00 a.m. - 09.00 a.m.	0.8559
09.00 a.m. - 10.00 a.m.	0.8823
10.00 a.m. - 11.00 a.m.	0.9583
11.00 a.m. - 12.00 p.m.	0.9484
12.00 p.m. - 01.00 p.m.	0.9593
01.00 p.m. - 02.00 p.m.	0.9860
02.00 p.m. - 03.00 p.m.	0.9484
03.00 p.m. - 04.00 p.m.	0.9453
04.00 p.m. - 05.00 p.m.	0.9793
05.00 p.m. - 06.00 p.m.	0.9589
8 Hour Average	0.9605
1 Hour Maximum	0.9860
1 Hour Minimum	0.8192
Standard 8 Hour Averages	9
Standard 1 Hour	30

Standard : Notification of the National Environment Committee Issue 10 BE 2538 (1995) According to Supporting and Preserving National Environmental Quality Act, BE 2535 (1992), Air quality Standard in the generic atmosphere.

Remark : Model and Serial No. ; 48C and 48CHL-67713-358
Calibration Gas Cylinder I.D. ; EB0129027
Concentration (ppm) ; 4,535
Expire Date ; Oct 29, 2027



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670662 E 1517821 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

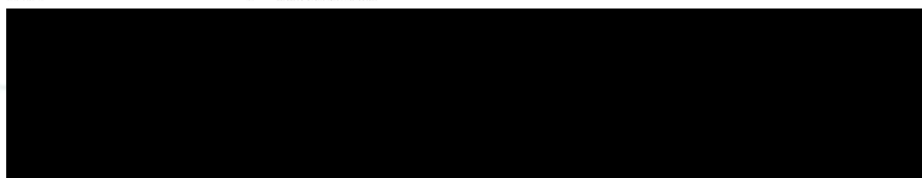
Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/2
Sample Type : Ambient Air
Sampling Date : 24 – 25 January 2025
Received Date : 28 January 2025
Analytical Date : 28 – 30 January 2025
Report Date : 03 February 2025
Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO ₂)
05.00 p.m. - 06.00 p.m.	0.0254
06.00 p.m. - 07.00 p.m.	0.0210
07.00 p.m. - 08.00 p.m.	0.0189
08.00 p.m. - 09.00 p.m.	0.0206
09.00 p.m. - 10.00 p.m.	0.0161
10.00 p.m. - 11.00 p.m.	0.0197
11.00 p.m. - 12.00 a.m.	0.0145
12.00 a.m. - 01.00 a.m.	0.0163
01.00 a.m. - 02.00 a.m.	0.0179
02.00 a.m. - 03.00 a.m.	0.0139
03.00 a.m. - 04.00 a.m.	0.0161
04.00 a.m. - 05.00 a.m.	0.0159
05.00 a.m. - 06.00 a.m.	0.0198
06.00 a.m. - 07.00 a.m.	0.0174
07.00 a.m. - 08.00 a.m.	0.0181
08.00 a.m. - 09.00 a.m.	0.0216
09.00 a.m. - 10.00 a.m.	0.0204
10.00 a.m. - 11.00 a.m.	0.0219
11.00 a.m. - 12.00 p.m.	0.0226
12.00 p.m. - 01.00 p.m.	0.0194
01.00 p.m. - 02.00 p.m.	0.0208
02.00 p.m. - 03.00 p.m.	0.0236
03.00 p.m. - 04.00 p.m.	0.0213
04.00 p.m. - 05.00 p.m.	0.0226
24 Hour Average	0.0194
1 Hour Maximum	0.0254
1 Hour Minimum	0.0139
Standard 1 Hour Averages	0.17

Standard : Notification of the National Environment Committee Issue 33 B.E. 2552 (2009), The Standard Level of Nitrogen dioxide in the generic atmosphere.

Remark : Model and Serial No. : 42C and 42C-59194-321
Calibration Gas Cylinder I.D. : EB0129027
Concentration (ppm) : 55.47
Expire Date : Oct 29, 2027



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670662 E 1517821 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

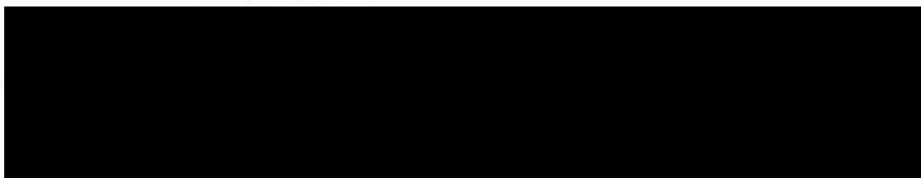
Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/3
Sample Type : Ambient Air
Sampling Date : 25 – 26 January 2025
Received Date : 28 January 2025
Analytical Date : 28 – 30 January 2025
Report Date : 03 February 2025
Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO ₂)
05.00 p.m. - 06.00 p.m.	0.0154
06.00 p.m. - 07.00 p.m.	0.0182
07.00 p.m. - 08.00 p.m.	0.0132
08.00 p.m. - 09.00 p.m.	0.0128
09.00 p.m. - 10.00 p.m.	0.0145
10.00 p.m. - 11.00 p.m.	0.0150
11.00 p.m. - 12.00 a.m.	0.0136
12.00 a.m. - 01.00 a.m.	0.0125
01.00 a.m. - 02.00 a.m.	0.0146
02.00 a.m. - 03.00 a.m.	0.0138
03.00 a.m. - 04.00 a.m.	0.0124
04.00 a.m. - 05.00 a.m.	0.0117
05.00 a.m. - 06.00 a.m.	0.0136
06.00 a.m. - 07.00 a.m.	0.0170
07.00 a.m. - 08.00 a.m.	0.0155
08.00 a.m. - 09.00 a.m.	0.0169
09.00 a.m. - 10.00 a.m.	0.0203
10.00 a.m. - 11.00 a.m.	0.0214
11.00 a.m. - 12.00 p.m.	0.0189
12.00 p.m. - 01.00 p.m.	0.0213
01.00 p.m. - 02.00 p.m.	0.0236
02.00 p.m. - 03.00 p.m.	0.0156
03.00 p.m. - 04.00 p.m.	0.0162
04.00 p.m. - 05.00 p.m.	0.0156
24 Hour Average	0.0160
1 Hour Maximum	0.0236
1 Hour Minimum	0.0117
Standard 1 Hour Averages	0.17

Standard : Notification of the National Environment Committee Issue 33 B.E. 2552 (2009), The Standard Level of Nitrogen dioxide in the generic atmosphere.

Remark : Model and Serial No. : 42C and 42C-59194-321
Calibration Gas Cylinder I.D. : EB0129027
Concentration (ppm) : 55.47
Expire Date : Oct 29, 2027



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
 Project Name : โครงการ Hotel Indigo Thonglor
 Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
 กรุงเทพมหานคร
 Sampling Point : บริเวณพื้นที่โครงการ
 GPS. Coordinate : 47 P 670662 E 1517821 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
 Sample No. : S68010/4
 Sample Type : Ambient Air
 Sampling Date : 26 – 27 January 2025
 Received Date : 28 January 2025
 Analytical Date : 28 – 30 January 2025
 Report Date : 03 February 2025
 Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO ₂)
05.00 p.m. - 06.00 p.m.	0.0176
06.00 p.m. - 07.00 p.m.	0.0132
07.00 p.m. - 08.00 p.m.	0.0125
08.00 p.m. - 09.00 p.m.	0.0149
09.00 p.m. - 10.00 p.m.	0.0115
10.00 p.m. - 11.00 p.m.	0.0136
11.00 p.m. - 12.00 a.m.	0.0128
12.00 a.m. - 01.00 a.m.	0.0104
01.00 a.m. - 02.00 a.m.	0.0136
02.00 a.m. - 03.00 a.m.	0.0122
03.00 a.m. - 04.00 a.m.	0.0129
04.00 a.m. - 05.00 a.m.	0.0137
05.00 a.m. - 06.00 a.m.	0.0156
06.00 a.m. - 07.00 a.m.	0.0143
07.00 a.m. - 08.00 a.m.	0.0152
08.00 a.m. - 09.00 a.m.	0.0183
09.00 a.m. - 10.00 a.m.	0.0165
10.00 a.m. - 11.00 a.m.	0.0143
11.00 a.m. - 12.00 p.m.	0.0162
12.00 p.m. - 01.00 p.m.	0.0159
01.00 p.m. - 02.00 p.m.	0.0174
02.00 p.m. - 03.00 p.m.	0.0163
03.00 p.m. - 04.00 p.m.	0.0142
04.00 p.m. - 05.00 p.m.	0.0135
24 Hour Average	0.0144
1 Hour Maximum	0.0183
1 Hour Minimum	0.0104
Standard 1 Hour Averages	0.17

Standard : Notification of the National Environment Committee Issue 33 B.E. 2552 (2009), The Standard Level of Nitrogen dioxide in the generic atmosphere.

Remark : Model and Serial No. ; 42C and 42C-59194-321
 Calibration Gas Cylinder I.D. ; EB0129027
 Concentration (ppm) ; 55.47
 Expire Date ; Oct 29, 2027

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร
Sampling Point : โรงเรียนปทุมคงคา
GPS. Coordinate : 47 P 671030 E 1517166 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

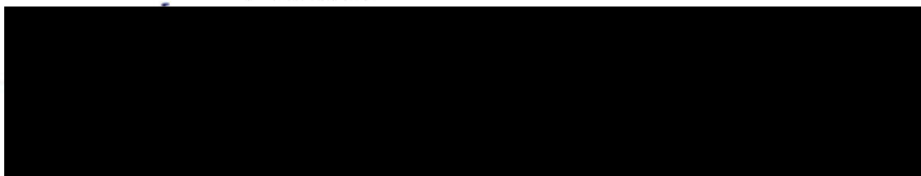
Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/5
Sample Type : Ambient Air
Sampling Date : 24 – 25 January 2025
Received Date : 28 January 2025
Analytical Date : 28 – 30 January 2025
Report Date : 03 February 2025
Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO ₂)
06.00 p.m. - 07.00 p.m.	0.0153
07.00 p.m. - 08.00 p.m.	0.0142
08.00 p.m. - 09.00 p.m.	0.0132
09.00 p.m. - 10.00 p.m.	0.0112
10.00 p.m. - 11.00 p.m.	0.0108
11.00 p.m. - 12.00 a.m.	0.0096
12.00 a.m. - 01.00 a.m.	0.0092
01.00 a.m. - 02.00 a.m.	0.0089
02.00 a.m. - 03.00 a.m.	0.0085
03.00 a.m. - 04.00 a.m.	0.0080
04.00 a.m. - 05.00 a.m.	0.0081
05.00 a.m. - 06.00 a.m.	0.0075
06.00 a.m. - 07.00 a.m.	0.0063
07.00 a.m. - 08.00 a.m.	0.0052
08.00 a.m. - 09.00 a.m.	0.0070
09.00 a.m. - 10.00 a.m.	0.0081
10.00 a.m. - 11.00 a.m.	0.0123
11.00 a.m. - 12.00 p.m.	0.0156
12.00 p.m. - 01.00 p.m.	0.0135
01.00 p.m. - 02.00 p.m.	0.0128
02.00 p.m. - 03.00 p.m.	0.0139
03.00 p.m. - 04.00 p.m.	0.0145
04.00 p.m. - 05.00 p.m.	0.0169
05.00 p.m. - 06.00 p.m.	0.0157
24 Hour Average	0.0111
1 Hour Maximum	0.0169
1 Hour Minimum	0.0052
Standard 1 Hour Averages	0.17

Standard : Notification of the National Environment Committee Issue 33 B.E. 2552 (2009), The Standard Level of Nitrogen dioxide in the generic atmosphere.

Remark : Model and Serial No. ; 42C and 42C-70987-367
 Calibration Gas Cylinder I.D. ; EB0129027
 Concentration (ppm) ; 55.47
 Expire Date ; Oct 29, 2027



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670662 E 1517821 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

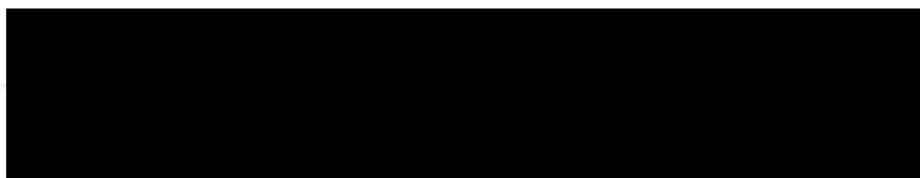
Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/2
Sample Type : Ambient Air
Sampling Date : 24 – 25 January 2025
Received Date : 28 January 2025
Analytical Date : 28 – 30 January 2025
Report Date : 03 February 2025
Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO ₂)
05.00 p.m. - 06.00 p.m.	0.0030
06.00 p.m. - 07.00 p.m.	0.0036
07.00 p.m. - 08.00 p.m.	0.0034
08.00 p.m. - 09.00 p.m.	0.0020
09.00 p.m. - 10.00 p.m.	0.0030
10.00 p.m. - 11.00 p.m.	0.0031
11.00 p.m. - 12.00 a.m.	0.0021
12.00 a.m. - 01.00 a.m.	0.0028
01.00 a.m. - 02.00 a.m.	0.0035
02.00 a.m. - 03.00 a.m.	0.0027
03.00 a.m. - 04.00 a.m.	0.0030
04.00 a.m. - 05.00 a.m.	0.0029
05.00 a.m. - 06.00 a.m.	0.0031
06.00 a.m. - 07.00 a.m.	0.0027
07.00 a.m. - 08.00 a.m.	0.0025
08.00 a.m. - 09.00 a.m.	0.0034
09.00 a.m. - 10.00 a.m.	0.0038
10.00 a.m. - 11.00 a.m.	0.0031
11.00 a.m. - 12.00 p.m.	0.0024
12.00 p.m. - 01.00 p.m.	0.0026
01.00 p.m. - 02.00 p.m.	0.0040
02.00 p.m. - 03.00 p.m.	0.0039
03.00 p.m. - 04.00 p.m.	0.0035
04.00 p.m. - 05.00 p.m.	0.0034
24 Hour Average	0.0031
1 Hour Maximum	0.0040
1 Hour Minimum	0.0020
Standard 24 Hour Averages ^{1/}	0.12
Standard 1 Hour ^{2/}	0.30

Standard : ^{1/} Notification of the National Environment Committee Issue 24 B.E. 2547 (2004), The Standard Level of Air Quality in the generic atmosphere
: ^{2/} Notification of the National Environment Board, No.24, B.E. 2547 (2004), dated August9, B.E. 2547 (2004), which was published in the Royal Government Gazette Vol.121 Part 104D dated September 22, B.E. 2547 (2004).

Remark : Model and Serial No. ; 43C and 43C-0427408948
Calibration Gas Cylinder I.D. ; EB0129027
Concentration (ppm) ; 55.11
Expire Date ; Oct 29, 2027



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670662 E 1517821 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/3
Sample Type : Ambient Air
Sampling Date : 25 – 26 January 2025
Received Date : 28 January 2025
Analytical Date : 28 – 30 January 2025
Report Date : 03 February 2025
Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO ₂)
05.00 p.m. - 06.00 p.m.	0.0028
06.00 p.m. - 07.00 p.m.	0.0036
07.00 p.m. - 08.00 p.m.	0.0027
08.00 p.m. - 09.00 p.m.	0.0024
09.00 p.m. - 10.00 p.m.	0.0026
10.00 p.m. - 11.00 p.m.	0.0025
11.00 p.m. - 12.00 a.m.	0.0023
12.00 a.m. - 01.00 a.m.	0.0021
01.00 a.m. - 02.00 a.m.	0.0020
02.00 a.m. - 03.00 a.m.	0.0023
03.00 a.m. - 04.00 a.m.	0.0021
04.00 a.m. - 05.00 a.m.	0.0026
05.00 a.m. - 06.00 a.m.	0.0031
06.00 a.m. - 07.00 a.m.	0.0031
07.00 a.m. - 08.00 a.m.	0.0025
08.00 a.m. - 09.00 a.m.	0.0039
09.00 a.m. - 10.00 a.m.	0.0031
10.00 a.m. - 11.00 a.m.	0.0037
11.00 a.m. - 12.00 p.m.	0.0046
12.00 p.m. - 01.00 p.m.	0.0041
01.00 p.m. - 02.00 p.m.	0.0032
02.00 p.m. - 03.00 p.m.	0.0034
03.00 p.m. - 04.00 p.m.	0.0032
04.00 p.m. - 05.00 p.m.	0.0031
24 Hour Average	0.0030
1 Hour Maximum	0.0046
1 Hour Minimum	0.0020
Standard 24 Hour Averages ^{1/}	0.12
Standard 1 Hour ^{2/}	0.30

Standard : ^{1/} Notification of the National Environment Committee Issue 24 B.E. 2547 (2004), The Standard Level of Air Quality in the generic atmosphere
: ^{2/} Notification of the National Environment Board, No.24, B.E. 2547 (2004), dated August9, B.E. 2547 (2004), which was published in the Royal Government Gazette Vol.121 Part 104D dated September 22, B.E. 2547 (2004).
Remark : Model and Serial No. ; 43C and 43C-0427408948
Calibration Gas Cylinder I.D. ; EB0129027
Concentration (ppm) ; 55.11
Expire Date ; Oct 29, 2027

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670662 E 1517821 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

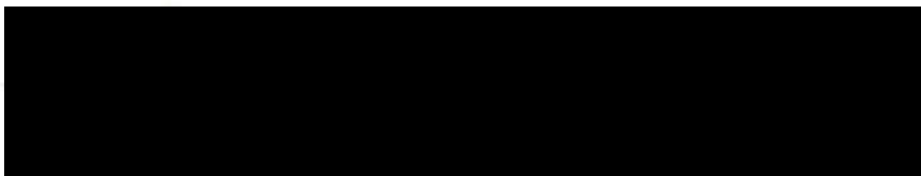
Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/4
Sample Type : Ambient Air
Sampling Date : 26 – 27 January 2025
Received Date : 28 January 2025
Analytical Date : 28 – 30 January 2025
Report Date : 03 February 2025
Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO ₂)
05.00 p.m. - 06.00 p.m.	0.0023
06.00 p.m. - 07.00 p.m.	0.0022
07.00 p.m. - 08.00 p.m.	0.0021
08.00 p.m. - 09.00 p.m.	0.0017
09.00 p.m. - 10.00 p.m.	0.0025
10.00 p.m. - 11.00 p.m.	0.0020
11.00 p.m. - 12.00 a.m.	0.0022
12.00 a.m. - 01.00 a.m.	0.0024
01.00 a.m. - 02.00 a.m.	0.0024
02.00 a.m. - 03.00 a.m.	0.0025
03.00 a.m. - 04.00 a.m.	0.0021
04.00 a.m. - 05.00 a.m.	0.0025
05.00 a.m. - 06.00 a.m.	0.0029
06.00 a.m. - 07.00 a.m.	0.0028
07.00 a.m. - 08.00 a.m.	0.0029
08.00 a.m. - 09.00 a.m.	0.0033
09.00 a.m. - 10.00 a.m.	0.0032
10.00 a.m. - 11.00 a.m.	0.0033
11.00 a.m. - 12.00 p.m.	0.0030
12.00 p.m. - 01.00 p.m.	0.0028
01.00 p.m. - 02.00 p.m.	0.0027
02.00 p.m. - 03.00 p.m.	0.0028
03.00 p.m. - 04.00 p.m.	0.0025
04.00 p.m. - 05.00 p.m.	0.0022
24 Hour Average	0.0025
1 Hour Maximum	0.0033
1 Hour Minimum	0.0017
Standard 24 Hour Averages ^{1/}	0.12
Standard 1 Hour ^{2/}	0.30

Standard : ^{1/} Notification of the National Environment Committee Issue 24 B.E. 2547 (2004), The Standard Level of Air Quality in the generic atmosphere
: ^{2/} Notification of the National Environment Board, No.24, B.E. 2547 (2004), dated August9, B.E. 2547 (2004), which was published in the Royal Government Gazette Vol.121 Part 104D dated September 22, B.E. 2547 (2004).

Remark : Model and Serial No. ; 43C and 43C-0427408948
Calibration Gas Cylinder I.D. ; EB0129027
Concentration (ppm) ; 55.11
Expire Date ; Oct 29, 2027



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : โรงเรียนปทุมคงคา
GPS. Coordinate : 47 P 671030 E 1517166 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/5
Sample Type : Ambient Air
Sampling Date : 24 – 25 January 2025
Received Date : 28 January 2025
Analytical Date : 28 – 30 January 2025
Report Date : 03 February 2025
Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO ₂)
06.00 p.m. - 07.00 p.m.	0.0016
07.00 p.m. - 08.00 p.m.	0.0012
08.00 p.m. - 09.00 p.m.	0.0010
09.00 p.m. - 10.00 p.m.	0.0013
10.00 p.m. - 11.00 p.m.	0.0011
11.00 p.m. - 12.00 a.m.	0.0010
12.00 a.m. - 01.00 a.m.	0.0012
01.00 a.m. - 02.00 a.m.	0.0011
02.00 a.m. - 03.00 a.m.	0.0013
03.00 a.m. - 04.00 a.m.	0.0012
04.00 a.m. - 05.00 a.m.	0.0013
05.00 a.m. - 06.00 a.m.	0.0011
06.00 a.m. - 07.00 a.m.	0.0015
07.00 a.m. - 08.00 a.m.	0.0018
08.00 a.m. - 09.00 a.m.	0.0021
09.00 a.m. - 10.00 a.m.	0.0018
10.00 a.m. - 11.00 a.m.	0.0020
11.00 a.m. - 12.00 p.m.	0.0019
12.00 p.m. - 01.00 p.m.	0.0016
01.00 p.m. - 02.00 p.m.	0.0013
02.00 p.m. - 03.00 p.m.	0.0016
03.00 p.m. - 04.00 p.m.	0.0018
04.00 p.m. - 05.00 p.m.	0.0014
05.00 p.m. - 06.00 p.m.	0.0012
24 Hour Average	0.0014
1 Hour Maximum	0.0021
1 Hour Minimum	0.0010
Standard 24 Hour Averages ^{1/}	0.12
Standard 1 Hour ^{2/}	0.30

Standard : ^{1/} Notification of the National Environment Committee Issue 24 B.E. 2547 (2004), The Standard Level of Air Quality in the generic atmosphere
: ^{2/} Notification of the National Environment Board, No.24, B.E. 2547 (2004), dated August9, B.E. 2547 (2004), which was published in the Royal Government Gazette Vol.121 Part 104D dated September 22, B.E. 2547 (2004).

Remark : Model and Serial No. ; 43C and 43C-71079-367
Calibration Gas Cylinder I.D. ; EB0129027
Concentration (ppm) ; 55.11
Expire Date ; Oct 29, 2027

ANALYSIS REPORT

Data Provided by Customer

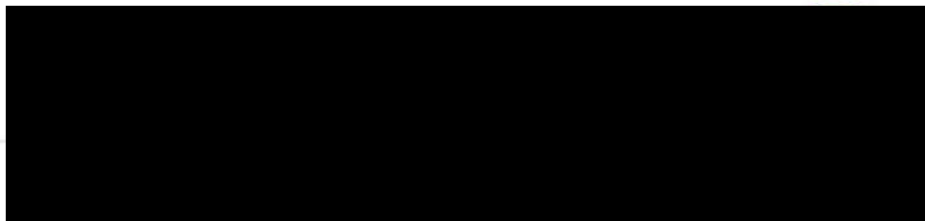
Customer Name : บริษัท เรชา เอสเตท จำกัด
 Project Name : โครงการ Hotel Indigo Thonglor
 Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
 กรุงเทพมหานคร
 Sampling Point : บริเวณพื้นที่โครงการ
 GPS. Coordinate : 47 P 670662 E 1517821 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
 Sample Type : Ambient Air
 Sampling Date : 24 – 26 January 2025
 Sampling Time : 05.20 p.m.
 Received Date : 28 January 2025
 Analytical Date : 28 January – 11 February 2025
 Report Date : 12 February 2025
 Sampling Method : Flame Ionization Detection

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S68010/2	24/01/2025	0.806	1.203	2.009
S68010/3	25/01/2025	0.854	1.264	2.118
S68010/4	26/01/2025	0.793	1.146	1.939

Remark : Model and Serial No. ; APHA-360CE and 423740300209
 Calibration Gas Cylinder I.D. ; 4860
 Concentration (ppm) ; 183.0
 Expire Date ; Dec 06, 2025





TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : โรงเรียนปทุมคงคา
GPS. Coordinate : 47 P 671030 E 1517166 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
Sample Type : Ambient Air
Sampling Date : 24 January 2025
Sampling Time : 06.23 p.m.
Received Date : 28 January 2025
Analytical Date : 28 January – 11 February 2025
Report Date : 12 February 2025
Sampling Method : High-Volume Air Sampler

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S68010/5	24/01/2025	0.753	1.117	1.870

Remark : Model and Serial No. ; APHA-360CE and 423740300209
Calibration Gas Cylinder I.D. ; 4860
Concentration (ppm) ; 183.0
Expire Date ; Dec 06, 2025



Analyst

Laboratory Manager

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670668 E 1517826 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

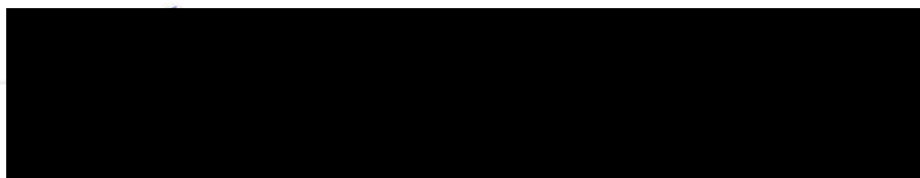
Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/2
Sample Type : Sound Level
Sampling Date : 24 – 25 January 2025
Received Date : 28 January 2025
Analytical Date : 28 – 30 January 2025
Report Date : 03 February 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
05.00 p.m. - 06.00 p.m.	66.0	83.2	68.4	64.1
06.00 p.m. - 07.00 p.m.	66.3	77.9	68.9	63.2
07.00 p.m. - 08.00 p.m.	63.5	81.2	64.9	61.2
08.00 p.m. - 09.00 p.m.	62.7	79.9	63.8	60.1
09.00 p.m. - 10.00 p.m.	59.7	78.4	61.4	57.2
10.00 p.m. - 11.00 p.m.	58.8	75.9	59.9	56.6
11.00 p.m. - 12.00 a.m.	57.6	76.3	59.3	56.2
12.00 a.m. - 01.00 a.m.	61.2	85.2	63.9	58.4
01.00 a.m. - 02.00 a.m.	59.0	72.3	61.2	56.6
02.00 a.m. - 03.00 a.m.	58.1	83.6	60.2	55.7
03.00 a.m. - 04.00 a.m.	59.8	86.2	63.2	55.9
04.00 a.m. - 05.00 a.m.	60.7	81.8	62.3	57.4
05.00 a.m. - 06.00 a.m.	65.9	80.8	69.0	63.2
06.00 a.m. - 07.00 a.m.	66.2	85.6	68.4	64.1
07.00 a.m. - 08.00 a.m.	64.9	80.3	67.0	62.5
08.00 a.m. - 09.00 a.m.	64.4	80.7	66.7	61.2
09.00 a.m. - 10.00 a.m.	65.3	88.1	67.9	63.2
10.00 a.m. - 11.00 a.m.	66.1	82.3	68.3	64.1
11.00 a.m. - 12.00 p.m.	67.5	85.3	70.1	65.2
12.00 p.m. - 01.00 p.m.	64.3	79.0	66.3	62.7
01.00 p.m. - 02.00 p.m.	66.7	79.5	69.6	64.1
02.00 p.m. - 03.00 p.m.	67.2	82.7	70.0	65.9
03.00 p.m. - 04.00 p.m.	69.4	88.4	71.9	67.1
04.00 p.m. - 05.00 p.m.	68.9	82.4	71.3	66.2
24 Hours Average	65.0	-	70.1	56.3
Lmax	-	88.4	-	-
Standard	≤70	≤115	-	-
Ldn	69.3	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated April 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340945
Calibrator Model and Serial No. ; KSM-42C and S/N 160100568
Calibrator Expire Date ; Aug 26, 2025



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรखा เอสเตท จำกัด
 Project Name : โครงการ Hotel Indigo Thonglor
 Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
 กรุงเทพมหานคร
 Sampling Point : บริเวณพื้นที่โครงการ
 GPS. Coordinate : 47 P 670668 E 1517826 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
 Sample No. : S68010/3
 Sample Type : Sound Level
 Sampling Date : 25 – 26 January 2025
 Received Date : 28 January 2025
 Analytical Date : 28 – 30 January 2025
 Report Date : 03 February 2025
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
05.00 p.m. - 06.00 p.m.	63.7	85.4	66.0	61.7
06.00 p.m. - 07.00 p.m.	65.7	84.4	68.4	63.3
07.00 p.m. - 08.00 p.m.	63.0	75.7	65.5	60.8
08.00 p.m. - 09.00 p.m.	60.2	74.1	61.8	57.6
09.00 p.m. - 10.00 p.m.	60.0	73.4	61.8	57.3
10.00 p.m. - 11.00 p.m.	62.0	80.9	64.6	60.8
11.00 p.m. - 12.00 a.m.	59.2	74.4	61.5	56.8
12.00 a.m. - 01.00 a.m.	59.1	80.2	62.5	56.2
01.00 a.m. - 02.00 a.m.	58.3	79.5	60.9	56.1
02.00 a.m. - 03.00 a.m.	59.2	76.6	61.7	56.3
03.00 a.m. - 04.00 a.m.	60.3	74.0	62.0	57.4
04.00 a.m. - 05.00 a.m.	62.9	85.0	65.0	59.1
05.00 a.m. - 06.00 a.m.	61.3	80.6	63.2	59.8
06.00 a.m. - 07.00 a.m.	62.1	81.5	63.8	58.6
07.00 a.m. - 08.00 a.m.	63.2	78.5	65.3	61.2
08.00 a.m. - 09.00 a.m.	65.0	84.9	67.1	63.2
09.00 a.m. - 10.00 a.m.	65.0	80.0	66.9	62.5
10.00 a.m. - 11.00 a.m.	65.3	81.3	67.4	63.4
11.00 a.m. - 12.00 p.m.	67.3	80.3	70.4	65.1
12.00 p.m. - 01.00 p.m.	62.0	77.9	63.6	60.0
01.00 p.m. - 02.00 p.m.	63.7	86.7	65.9	61.7
02.00 p.m. - 03.00 p.m.	63.9	84.5	65.9	60.3
03.00 p.m. - 04.00 p.m.	63.8	76.3	65.1	61.3
04.00 p.m. - 05.00 p.m.	63.4	78.1	64.8	60.7
24 Hours Average	63.1	-	67.3	56.5
Lmax	-	86.7	-	-
Standard	≤70	≤115	-	-
Ldn	67.8	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated April 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340945
 Calibrator Model and Serial No. ; KSM-42C and S/N 160100568
 Calibrator Expire Date ; Aug 26, 2025

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรซา เอสเตท จำกัด
 Project Name : โครงการ Hotel Indigo Thonglor
 Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
 กรุงเทพมหานคร
 Sampling Point : บริเวณพื้นที่โครงการ
 GPS. Coordinate : 47 P 670668 E 1517826 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

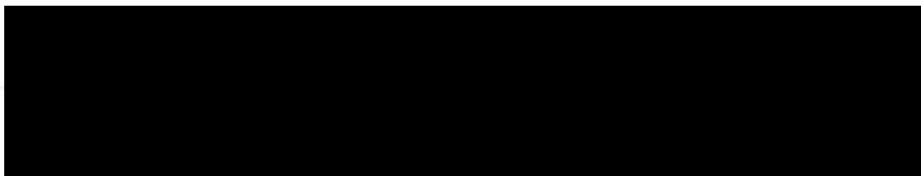
Data Provided by Laboratory

Report No. : S68010
 Sample No. : S68010/4
 Sample Type : Sound Level
 Sampling Date : 26 – 27 January 2025
 Received Date : 28 January 2025
 Analytical Date : 28 – 30 January 2025
 Report Date : 03 February 2025
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
05.00 p.m. - 06.00 p.m.	66.9	86.5	68.3	64.1
06.00 p.m. - 07.00 p.m.	66.5	88.7	68.1	64.8
07.00 p.m. - 08.00 p.m.	60.3	74.8	62.6	56.9
08.00 p.m. - 09.00 p.m.	63.5	88.5	65.9	57.0
09.00 p.m. - 10.00 p.m.	60.7	85.1	62.3	56.4
10.00 p.m. - 11.00 p.m.	59.1	79.7	60.9	56.3
11.00 p.m. - 12.00 a.m.	57.4	79.1	57.7	55.3
12.00 a.m. - 01.00 a.m.	56.6	73.3	57.4	54.9
01.00 a.m. - 02.00 a.m.	57.6	74.8	58.8	55.5
02.00 a.m. - 03.00 a.m.	60.6	77.6	62.2	57.5
03.00 a.m. - 04.00 a.m.	64.5	80.0	68.6	58.7
04.00 a.m. - 05.00 a.m.	60.4	79.7	62.4	56.7
05.00 a.m. - 06.00 a.m.	61.3	78.2	63.4	57.3
06.00 a.m. - 07.00 a.m.	61.5	76.4	63.6	58.1
07.00 a.m. - 08.00 a.m.	68.2	86.2	70.5	66.2
08.00 a.m. - 09.00 a.m.	70.3	99.8	72.6	68.1
09.00 a.m. - 10.00 a.m.	66.8	95.3	69.2	64.3
10.00 a.m. - 11.00 a.m.	67.0	84.6	70.4	65.3
11.00 a.m. - 12.00 p.m.	68.3	101.7	70.6	66.4
12.00 p.m. - 01.00 p.m.	66.3	85.1	68.1	64.3
01.00 p.m. - 02.00 p.m.	69.2	93.4	71.5	67.1
02.00 p.m. - 03.00 p.m.	68.3	91.5	71.8	66.5
03.00 p.m. - 04.00 p.m.	66.4	87.4	68.0	64.1
04.00 p.m. - 05.00 p.m.	67.1	99.0	69.2	65.9
24 Hours Average	65.6	-	71.2	55.7
Lmax	-	101.7	-	-
Standard	≤70	≤115	-	-
Ldn	68.7	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated April 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340945
 Calibrator Model and Serial No. ; KSM-42C and S/N 160100568
 Calibrator Expire Date ; Aug 26, 2025



บริษัท เอ็นพี เอ็นไวรอนเม้นท์ จำกัด

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
 Project Name : โครงการ Hotel Indigo Thonglor
 Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
 กรุงเทพมหานคร
 Sampling Point : โรงเรียนปทุมคงคา
 GPS. Coordinate : 47 P 671030 E 1517155 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

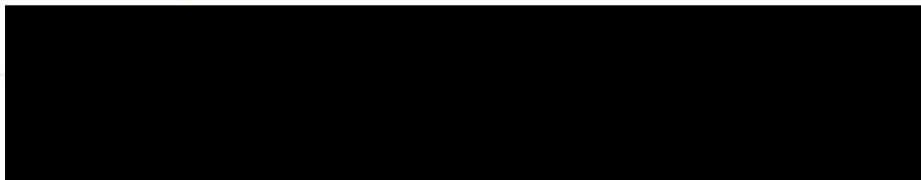
Data Provided by Laboratory

Report No. : S68010
 Sample No. : S68010/5
 Sample Type : Sound Level
 Sampling Date : 24 – 25 January 2025
 Received Date : 28 January 2025
 Analytical Date : 28 – 30 January 2025
 Report Date : 03 February 2025
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
06.00 p.m. - 07.00 p.m.	66.8	84.7	68.6	64.1
07.00 p.m. - 08.00 p.m.	63.5	79.4	66.3	61.4
08.00 p.m. - 09.00 p.m.	62.7	80.6	65.3	60.1
09.00 p.m. - 10.00 p.m.	62.1	80.7	65.0	60.3
10.00 p.m. - 11.00 p.m.	61.1	77.7	64.0	59.4
11.00 p.m. - 12.00 a.m.	64.0	88.2	66.9	62.8
12.00 a.m. - 01.00 a.m.	59.3	78.1	62.1	57.1
01.00 a.m. - 02.00 a.m.	60.1	84.8	61.7	58.2
02.00 a.m. - 03.00 a.m.	58.9	79.1	61.3	56.1
03.00 a.m. - 04.00 a.m.	59.1	79.1	61.9	57.1
04.00 a.m. - 05.00 a.m.	59.0	80.6	61.7	56.2
05.00 a.m. - 06.00 a.m.	60.0	78.7	62.7	57.1
06.00 a.m. - 07.00 a.m.	62.2	85.0	64.6	60.2
07.00 a.m. - 08.00 a.m.	66.8	86.3	68.8	64.2
08.00 a.m. - 09.00 a.m.	68.9	91.5	71.2	66.3
09.00 a.m. - 10.00 a.m.	70.2	91.7	72.5	68.2
10.00 a.m. - 11.00 a.m.	67.3	94.3	69.2	65.1
11.00 a.m. - 12.00 p.m.	68.2	97.0	70.4	66.2
12.00 p.m. - 01.00 p.m.	66.3	84.1	68.5	64.4
01.00 p.m. - 02.00 p.m.	69.3	88.3	72.2	67.2
02.00 p.m. - 03.00 p.m.	68.9	95.0	70.0	66.3
03.00 p.m. - 04.00 p.m.	71.1	91.3	73.6	68.5
04.00 p.m. - 05.00 p.m.	68.2	89.1	70.1	66.1
05.00 p.m. - 06.00 p.m.	68.1	85.1	71.5	66.4
24 Hours Average	66.3	-	72.0	57.1
Lmax	-	97.0	-	-
Standard	≤70	≤115	-	-
Ldn	69.2	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated April 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340943
 Calibrator Model and Serial No. ; KSM-42C and S/N 160100568
 Calibrator Expire Date ; Aug 26, 2025



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670668 E 1517826 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
Sample Type : Annoyance Level
Sampling Date : 24 – 27 January 2025
Received Date : 28 January 2025
Analytical Date : 28 – 30 January 2025
Report Date : 03 February 2025
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S68010/2	24-25/01/2025	69.4 ^{1/}	64.1 ^{2/}	62.5 ^{2/}	5.4	10.0
S68010/3	25-26/01/2025	67.3 ^{3/}	61.2 ^{4/}	59.1 ^{4/}	7.0	10.0
S68010/4	26-27/01/2025	70.3 ^{5/}	65.2 ^{6/}	63.1 ^{6/}	5.6	10.0

Standard : Notification of the National Environment Board, No.29, B.E. 2550 (2007), dated June 29, B.E. 2550 (2007), which was published in the Royal Government Gazette, Vol.124, Part 98D dated August, B.E. 2550 (2007).

Remark : Unit of Measurement is dB(A)

Specific Noise Level

^{1/} Measurement on 03.00 p.m. - 04.00 p.m., 25 January 2025

^{3/} Measurement on 11.00 p.m. - 12.00 p.m., 26 January 2025

^{5/} Measurement on 08.00 a.m. - 09.00 a.m., 27 January 2025

; Residual Noise Level

^{2/} Measurement on 12.25 p.m. - 12.30 p.m., 25 January 2025

^{4/} Measurement on 12.15 p.m. - 12.20 p.m., 26 January 2025

^{6/} Measurement on 12.00 p.m. - 12.05 p.m., 27 January 2025

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : โรงเรียนปทุมคงคา
GPS. Coordinate : 47 P 671030 E 1517155 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
Sample Type : Annoyance Level
Sampling Date : 24 – 25 January 2025
Received Date : 28 January 2025
Analytical Date : 28 – 30 January 2025
Report Date : 03 February 2025
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S68010/5	24-25/01/2025	71.1 ^{1/}	66.3 ^{2/}	64.1 ^{2/}	5.3	10.0

Standard : Notification of the National Environment Board, No.29, B.E. 2550 (2007), dated June 29, B.E. 2550 (2007), which was published in the Royal Government Gazette, Vol.124, Part 98D dated August, B.E. 2550 (2007).

Remark : Unit of Measurement is dB(A)

Specific Noise Level

^{1/} Measurement on 03.00 p.m. - 04.00 p.m., 25 January 2025

; Residual Noise Level

^{2/} Measurement on 12.45 p.m. - 12.50 p.m., 25 January 2025



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 670668 E 1517826 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/2
Sample Type : Vibration
Sampling Date : 24 – 25 January 2025
Received Date : 28 January 2025
Analytical Date : 28 – 30 January 2025
Report Date : 30 February 2025
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
05.00 p.m. - 06.00 p.m.	0.197	19.0	0.607	34.0	0.441	39.0	10 < f ≤ 50	11.000
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.300	7.3	0.134	12.6	0.520	6.5	10 < f ≤ 50	5.650
09.00 a.m. - 10.00 a.m.	0.197	10.0	0.402	3.7	0.213	4.2	f ≤ 10	5.000
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	0.173	85.0	0.355	>100	0.150	85.0	f > 100	20.000
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. - 02.00 p.m.	0.410	36.5	0.938	25.4	0.394	14.9	10 < f ≤ 50	8.850
02.00 p.m. - 03.00 p.m.	0.276	35.0	0.528	>100	0.473	25.6	f > 100	20.000
03.00 p.m. - 04.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	0.938	25.4	-	-	10 < f ≤ 50	8.850

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 4, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),
PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 670668 E 1517826 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/3
Sample Type : Vibration
Sampling Date : 25 – 26 January 2025
Received Date : 28 January 2025
Analytical Date : 28 – 30 January 2025
Report Date : 30 February 2025
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	0.252	9.5	0.954	>100	0.244	3.6	$f > 100$	20.000
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	0.741	11.5	0.142	12.0	0.370	9.6	$10 < f \leq 50$	5.500
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. - 02.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 p.m. - 03.00 p.m.	0.236	>100	2.191	20.0	0.415	5.9	$10 < f \leq 50$	7.500
03.00 p.m. - 04.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	2.191	20.0	-	-	$10 < f \leq 50$	7.500

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 4, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),
PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz

บริษัท ทีเอ็นพี เอ็นvironment จำกัด

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 670668 E 1517826 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

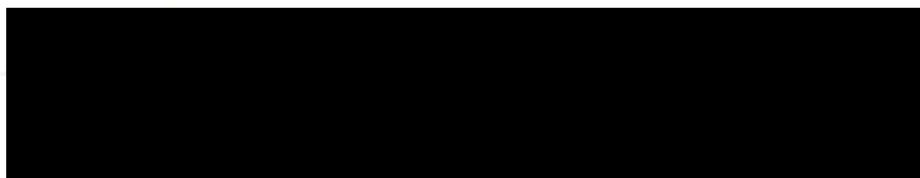
Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/4
Sample Type : Vibration
Sampling Date : 26 – 27 January 2025
Received Date : 28 January 2025
Analytical Date : 28 – 30 January 2025
Report Date : 30 February 2025
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	0.631	3.5	1.576	7.6	0.118	2.6	$f \leq 10$	5.000
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	0.171	4.5	0.457	7.3	0.087	7.1	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. - 02.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 p.m. - 03.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 p.m. - 04.00 p.m.	0.118	7.1	0.859	4.8	0.095	6.2	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	1.576	7.6	-	-	$f \leq 10$	5.000

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 4, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),
PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร
Sampling Point : บ่อดักตะกอนและตะแกรงดักขยะก่อนระบายออกสู่ท่อระบายน้ำริมถนนสุขุมวิทด้านหน้าโครงการ
GPS. Coordinate : 47 P 670665 E 1517832 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/1
Sample Type : Waste Water
Sampling Date : 24 January 2025
Sampling Time : 05.26 p.m.
Received Date : 25 January 2025
Analytical Date : 25 January – 04 February 2025
Report Date : 05 February 2025

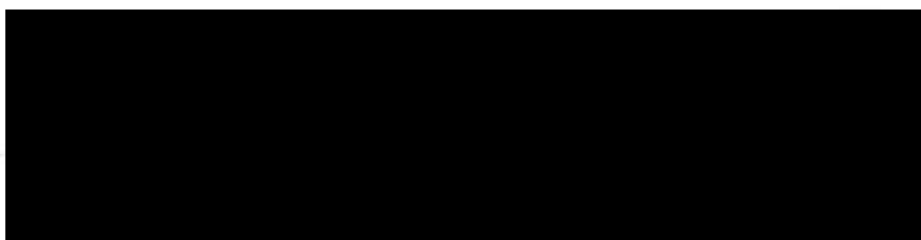
Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 25°C	-	Electrometric Method (4500-H ⁺ B)	7.8	5.5-9.0
Total Dissolved Solids	mg/L	Dried at 180°C (2540 C)	140	≤ 1,000
Total Suspended Solids	mg/L	Dried at 103-105°C (2540 D)	< 5.0	≤ 30
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	< 2.0	≤ 20
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (5520 B)	< 2.0	≤ 20
Total Kjeldahl Nitrogen * ^{2/}	mg/L	Based on Standard Methods for Examination of Water and Wastewater, APHA, AWWA, WEF, 24 th edition, 2023, part 4500-Norg B and part 4500-NH ₃ C.	< 1.00	≤ 35
Sample Appearance		Clear/Little Sediment/Odorless		

Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), Building type A.

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by SGS (Thailand) Limited, Environmental Laboratory (Rayong Branch) registration number Wo-197.

* This item is out the scope ISO/IEC 17025:2017 Accreditation.



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670668 E 1517824 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
Sample Type : Ambient Air
Sampling Date : 20 – 23 February 2025
Sampling Time : 02.55 p.m.
Received Date : 25 February 2025
Analytical Date : 25 February – 11 March 2025
Report Date : 12 March 2025
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (mg/m ³)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S68010/2	20-21/02/2025	0.0691	0.0344
2.	S68010/3	21-22/02/2025	0.0626	0.0310
3.	S68010/4	22-23/02/2025	0.0537	0.0265
Standard			≤ 0.33	≤ 0.12

Standard : Notification of the National Environment Committee Issue 24 B.E. 2547 (2004), The Standard Level of Air Quality in the generic atmosphere

Method : US.EPA.40 CFR 60, Appendix B, Appendix J/ Gravimetric Method

Remark : Model and Serial No. : TNP-F-01-TSP and TNP-F-02-PM10
Calibrator Model and Serial No. : TE-5028 and 3945
Calibrator Expire Date : Oct 29, 2025



Analyst

Laboratory Manager

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : โรงเรียนปทุมคงคา
GPS. Coordinate : 47 P 671027 E 1517166 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
Sample Type : Ambient Air
Sampling Date : 23 – 24 February 2025
Sampling Time : 12.12 p.m.
Received Date : 25 February 2025
Analytical Date : 25 February – 11 March 2025
Report Date : 12 March 2025
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (mg/m ³)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S68010/5	23-24/02/2025	0.0224	0.0109
Standard			≤ 0.33	≤ 0.12

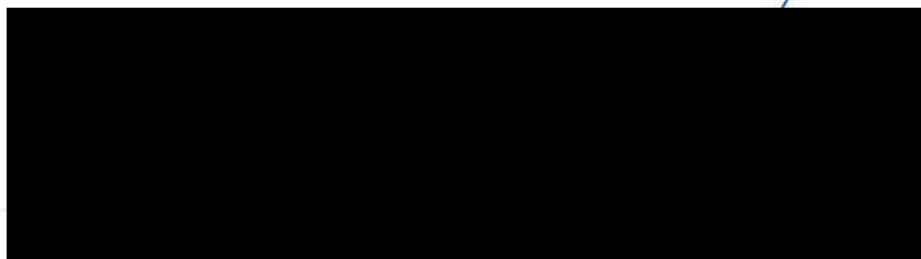
Standard : Notification of the National Environment Committee Issue 24 B.E. 2547 (2004), The Standard Level of Air Quality in the generic atmosphere

Method : US.EPA.40 CFR 60, Appendix B, Appendix J/ Gravimetric Method

Remark : Model and Serial No. : TNP-F-02-TSP and TNP-F-03-PM10

Calibrator Model and Serial No. : TE-5028 and 3945

Calibrator Expire Date : Oct 29, 2025



Analyst

Laboratory Manager

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรซา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670668 E 1517824 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/2
Sample Type : Ambient Air
Sampling Date : 20 – 21 February 2025
Received Date : 24 February 2025
Analytical Date : 24 – 26 February 2025
Report Date : 27 February 2025
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
02.00 p.m. - 03.00 p.m.	1.3984
03.00 p.m. - 04.00 p.m.	1.1104
04.00 p.m. - 05.00 p.m.	1.0614
05.00 p.m. - 06.00 p.m.	0.8674
06.00 p.m. - 07.00 p.m.	0.8024
07.00 p.m. - 08.00 p.m.	0.9104
08.00 p.m. - 09.00 p.m.	0.9710
09.00 p.m. - 10.00 p.m.	0.8910
10.00 p.m. - 11.00 p.m.	0.9690
11.00 p.m. - 12.00 a.m.	0.8920
12.00 a.m. - 01.00 a.m.	0.6700
01.00 a.m. - 02.00 a.m.	0.7930
02.00 a.m. - 03.00 a.m.	0.8940
03.00 a.m. - 04.00 a.m.	0.6670
04.00 a.m. - 05.00 a.m.	0.7590
05.00 a.m. - 06.00 a.m.	0.9930
06.00 a.m. - 07.00 a.m.	0.9156
07.00 a.m. - 08.00 a.m.	1.0535
08.00 a.m. - 09.00 a.m.	1.1594
09.00 a.m. - 10.00 a.m.	1.3304
10.00 a.m. - 11.00 a.m.	1.2569
11.00 a.m. - 12.00 p.m.	1.1284
12.00 p.m. - 01.00 p.m.	1.0510
01.00 p.m. - 02.00 p.m.	1.3310
8 Hour Average	1.1533
1 Hour Maximum	1.3984
1 Hour Minimum	0.6670
Standard 8 Hour Averages	9
Standard 1 Hour	30

Standard : Notification of the National Environment Committee Issue 10 B.E. 2538 (1995) According to Supporting and Preserving National Environmental Quality Act, B.E. 2535 (1992), Air quality Standard in the generic atmosphere.

Remark : Model and Serial No. ; 48C and 48C-67530-357
Calibration Gas Cylinder I.D. ; EB0129027
Concentration (ppm) ; 4,535
Expire Date ; Oct 29, 2027

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670668 E 1517824 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

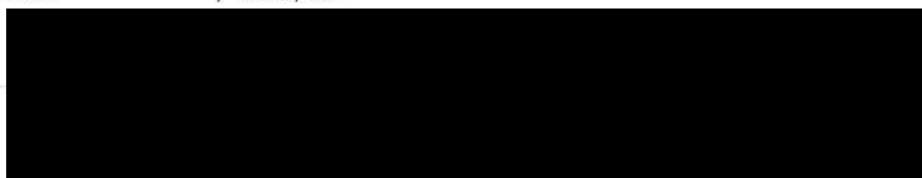
Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/3
Sample Type : Ambient Air
Sampling Date : 21 – 22 February 2025
Received Date : 24 February 2025
Analytical Date : 24 – 26 February 2025
Report Date : 27 February 2025
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
02.00 p.m. - 03.00 p.m.	1.3850
03.00 p.m. - 04.00 p.m.	1.2548
04.00 p.m. - 05.00 p.m.	1.2175
05.00 p.m. - 06.00 p.m.	1.3070
06.00 p.m. - 07.00 p.m.	1.3010
07.00 p.m. - 08.00 p.m.	1.1430
08.00 p.m. - 09.00 p.m.	1.0760
09.00 p.m. - 10.00 p.m.	1.0365
10.00 p.m. - 11.00 p.m.	1.0450
11.00 p.m. - 12.00 a.m.	0.8890
12.00 a.m. - 01.00 a.m.	0.9874
01.00 a.m. - 02.00 a.m.	0.9026
02.00 a.m. - 03.00 a.m.	0.9125
03.00 a.m. - 04.00 a.m.	0.8430
04.00 a.m. - 05.00 a.m.	0.7950
05.00 a.m. - 06.00 a.m.	0.9070
06.00 a.m. - 07.00 a.m.	0.7560
07.00 a.m. - 08.00 a.m.	1.1050
08.00 a.m. - 09.00 a.m.	1.2400
09.00 a.m. - 10.00 a.m.	1.2770
10.00 a.m. - 11.00 a.m.	1.3290
11.00 a.m. - 12.00 p.m.	1.4370
12.00 p.m. - 01.00 p.m.	1.3600
01.00 p.m. - 02.00 p.m.	1.2230
8 Hour Average	1.2159
1 Hour Maximum	1.4370
1 Hour Minimum	0.7560
Standard 8 Hour Averages	9
Standard 1 Hour	30

Standard : Notification of the National Environment Committee Issue 10 B.E. 2538 (1995) According to Supporting and Preserving National Environmental Quality Act, B.E. 2535 (1992), Air quality Standard in the generic atmosphere.

Remark : Model and Serial No. ; 48C and 48C-67530-357
Calibration Gas Cylinder I.D. ; EB0129027
Concentration (ppm) ; 4,535
Expire Date ; Oct 29, 2027



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670627 E 1517166 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

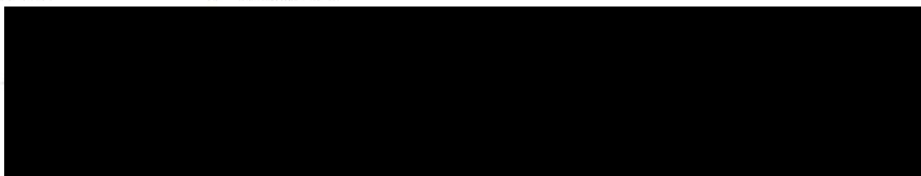
Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/4
Sample Type : Ambient Air
Sampling Date : 22 – 23 February 2025
Received Date : 24 February 2025
Analytical Date : 24 – 26 February 2025
Report Date : 27 February 2025
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
02.00 p.m. - 03.00 p.m.	1.4610
03.00 p.m. - 04.00 p.m.	1.5420
04.00 p.m. - 05.00 p.m.	1.5320
05.00 p.m. - 06.00 p.m.	1.5380
06.00 p.m. - 07.00 p.m.	1.5990
07.00 p.m. - 08.00 p.m.	1.0110
08.00 p.m. - 09.00 p.m.	1.0520
09.00 p.m. - 10.00 p.m.	1.0320
10.00 p.m. - 11.00 p.m.	1.0210
11.00 p.m. - 12.00 a.m.	1.0090
12.00 a.m. - 01.00 a.m.	0.9980
01.00 a.m. - 02.00 a.m.	0.9860
02.00 a.m. - 03.00 a.m.	0.9680
03.00 a.m. - 04.00 a.m.	0.8050
04.00 a.m. - 05.00 a.m.	0.9033
05.00 a.m. - 06.00 a.m.	0.9874
06.00 a.m. - 07.00 a.m.	0.9412
07.00 a.m. - 08.00 a.m.	1.0320
08.00 a.m. - 09.00 a.m.	1.1350
09.00 a.m. - 10.00 a.m.	1.1380
10.00 a.m. - 11.00 a.m.	1.1570
11.00 a.m. - 12.00 p.m.	1.1920
12.00 p.m. - 01.00 p.m.	1.2340
01.00 p.m. - 02.00 p.m.	1.3050
8 Hour Average	1.3459
1 Hour Maximum	1.5990
1 Hour Minimum	0.8050
Standard 8 Hour Averages	9
Standard 1 Hour	30

Standard : Notification of the National Environment Committee Issue 10 B.E. 2538 (1995) According to Supporting and Preserving National Environmental Quality Act, B.E. 2535 (1992), Air quality Standard in the generic atmosphere.

Remark : Model and Serial No. ; 48C and 48C-67530-357
 Calibration Gas Cylinder I.D. ; EB0129027
 Concentration (ppm) ; 4,535
 Expire Date ; Oct 29, 2027



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร
Sampling Point : โรงเรียนปทุมคงคา
GPS. Coordinate : 47 P 671027 E 1517166 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/5
Sample Type : Ambient Air
Sampling Date : 23 – 24 February 2025
Received Date : 25 February 2025
Analytical Date : 25 – 27 February 2025
Report Date : 28 February 2025
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
12.00 p.m. - 01.00 p.m.	0.8960
01.00 p.m. - 02.00 p.m.	0.8930
02.00 p.m. - 03.00 p.m.	0.8880
03.00 p.m. - 04.00 p.m.	0.8860
04.00 p.m. - 05.00 p.m.	0.9040
05.00 p.m. - 06.00 p.m.	0.8680
06.00 p.m. - 07.00 p.m.	0.8700
07.00 p.m. - 08.00 p.m.	0.8550
08.00 p.m. - 09.00 p.m.	0.8240
09.00 p.m. - 10.00 p.m.	0.8460
10.00 p.m. - 11.00 p.m.	0.8240
11.00 p.m. - 12.00 a.m.	0.8130
12.00 a.m. - 01.00 a.m.	0.7820
01.00 a.m. - 02.00 a.m.	0.8010
02.00 a.m. - 03.00 a.m.	0.7600
03.00 a.m. - 04.00 a.m.	0.7830
04.00 a.m. - 05.00 a.m.	0.9030
05.00 a.m. - 06.00 a.m.	0.9270
06.00 a.m. - 07.00 a.m.	0.9160
07.00 a.m. - 08.00 a.m.	0.9720
08.00 a.m. - 09.00 a.m.	0.9580
09.00 a.m. - 10.00 a.m.	0.9460
10.00 a.m. - 11.00 a.m.	0.9340
11.00 a.m. - 12.00 p.m.	0.9030
8 Hour Average	0.9324
1 Hour Maximum	0.9320
1 Hour Minimum	0.7600
Standard 8 Hour Averages	9
Standard 1 Hour	30

Standard : Notification of the National Environment Committee Issue 10 B.E. 2538 (1995) According to Supporting and Preserving National Environmental Quality Act, B.E. 2535 (1992), Air quality Standard in the generic atmosphere.

Remark : Model and Serial No. ; 48C and 48CHL-67713-358
Calibration Gas Cylinder I.D. ; EB0129027
Concentration (ppm) ; 4,535
Expire Date ; Oct 29, 2027





TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670668 E 1517824 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/2
Sample Type : Ambient Air
Sampling Date : 20 – 21 February 2025
Received Date : 24 February 2025
Analytical Date : 24 – 26 February 2025
Report Date : 27 February 2025
Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO ₂)
02.00 p.m. - 03.00 p.m.	0.0165
03.00 p.m. - 04.00 p.m.	0.0184
04.00 p.m. - 05.00 p.m.	0.0175
05.00 p.m. - 06.00 p.m.	0.0206
06.00 p.m. - 07.00 p.m.	0.0179
07.00 p.m. - 08.00 p.m.	0.0184
08.00 p.m. - 09.00 p.m.	0.0196
09.00 p.m. - 10.00 p.m.	0.0215
10.00 p.m. - 11.00 p.m.	0.0201
11.00 p.m. - 12.00 a.m.	0.0196
12.00 a.m. - 01.00 a.m.	0.0185
01.00 a.m. - 02.00 a.m.	0.0163
02.00 a.m. - 03.00 a.m.	0.0152
03.00 a.m. - 04.00 a.m.	0.0142
04.00 a.m. - 05.00 a.m.	0.0102
05.00 a.m. - 06.00 a.m.	0.0126
06.00 a.m. - 07.00 a.m.	0.0135
07.00 a.m. - 08.00 a.m.	0.0127
08.00 a.m. - 09.00 a.m.	0.0136
09.00 a.m. - 10.00 a.m.	0.0162
10.00 a.m. - 11.00 a.m.	0.0179
11.00 a.m. - 12.00 p.m.	0.0175
12.00 p.m. - 01.00 p.m.	0.0196
01.00 p.m. - 02.00 p.m.	0.0201
24 Hour Average	0.0170
1 Hour Maximum	0.0215
1 Hour Minimum	0.0102
Standard 1 Hour Averages	0.17

Standard : Notification of the National Environment Committee Issue 33 B.E. 2552 (2009), The Standard Level of Nitrogen dioxide in the generic atmosphere.

Remark : Model and Serial No. : 42C and 42C-59194-321
Calibration Gas Cylinder I.D. : EB0129027
Concentration (ppm) : 55.47
Expire Date : Oct 29, 2027

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670668 E 1517824 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

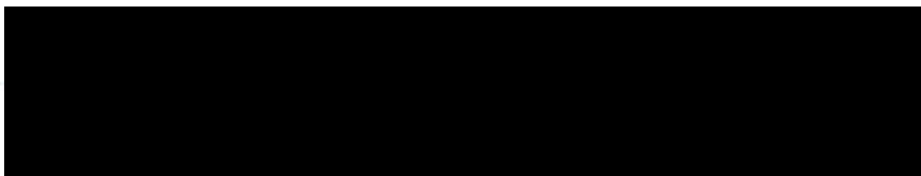
Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/3
Sample Type : Ambient Air
Sampling Date : 21 – 22 February 2025
Received Date : 24 February 2025
Analytical Date : 24 – 26 February 2025
Report Date : 27 February 2025
Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO ₂)
02.00 p.m. - 03.00 p.m.	0.0203
03.00 p.m. - 04.00 p.m.	0.0194
04.00 p.m. - 05.00 p.m.	0.0205
05.00 p.m. - 06.00 p.m.	0.0197
06.00 p.m. - 07.00 p.m.	0.0184
07.00 p.m. - 08.00 p.m.	0.0206
08.00 p.m. - 09.00 p.m.	0.0175
09.00 p.m. - 10.00 p.m.	0.0171
10.00 p.m. - 11.00 p.m.	0.0198
11.00 p.m. - 12.00 a.m.	0.0165
12.00 a.m. - 01.00 a.m.	0.0152
01.00 a.m. - 02.00 a.m.	0.0136
02.00 a.m. - 03.00 a.m.	0.0145
03.00 a.m. - 04.00 a.m.	0.0125
04.00 a.m. - 05.00 a.m.	0.0132
05.00 a.m. - 06.00 a.m.	0.0142
06.00 a.m. - 07.00 a.m.	0.0132
07.00 a.m. - 08.00 a.m.	0.0125
08.00 a.m. - 09.00 a.m.	0.0136
09.00 a.m. - 10.00 a.m.	0.0125
10.00 a.m. - 11.00 a.m.	0.0156
11.00 a.m. - 12.00 p.m.	0.0169
12.00 p.m. - 01.00 p.m.	0.0175
01.00 p.m. - 02.00 p.m.	0.0185
24 Hour Average	0.0164
1 Hour Maximum	0.0206
1 Hour Minimum	0.0125
Standard 1 Hour Averages	0.17

Standard : Notification of the National Environment Committee Issue 33 B.E. 2552 (2009), The Standard Level of Nitrogen dioxide in the generic atmosphere.

Remark : Model and Serial No. ; 42C and 42C-59194-321
 Calibration Gas Cylinder I.D. ; EB0129027
 Concentration (ppm) ; 55.47
 Expire Date ; Oct 29, 2027



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670668 E 1517824 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

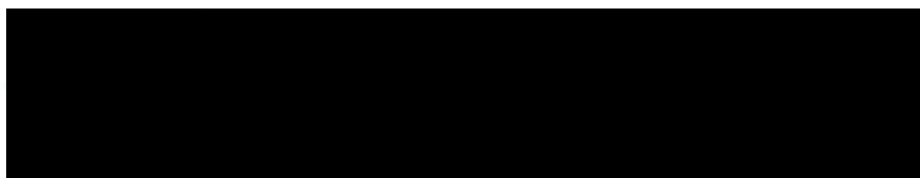
Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/4
Sample Type : Ambient Air
Sampling Date : 22 - 23 February 2025
Received Date : 24 February 2025
Analytical Date : 24 - 26 February 2025
Report Date : 27 February 2025
Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO ₂)
02.00 p.m. - 03.00 p.m.	0.0174
03.00 p.m. - 04.00 p.m.	0.0163
04.00 p.m. - 05.00 p.m.	0.0142
05.00 p.m. - 06.00 p.m.	0.0135
06.00 p.m. - 07.00 p.m.	0.0176
07.00 p.m. - 08.00 p.m.	0.0132
08.00 p.m. - 09.00 p.m.	0.0125
09.00 p.m. - 10.00 p.m.	0.0149
10.00 p.m. - 11.00 p.m.	0.0115
11.00 p.m. - 12.00 a.m.	0.0136
12.00 a.m. - 01.00 a.m.	0.0128
01.00 a.m. - 02.00 a.m.	0.0104
02.00 a.m. - 03.00 a.m.	0.0136
03.00 a.m. - 04.00 a.m.	0.0122
04.00 a.m. - 05.00 a.m.	0.0129
05.00 a.m. - 06.00 a.m.	0.0137
06.00 a.m. - 07.00 a.m.	0.0156
07.00 a.m. - 08.00 a.m.	0.0143
08.00 a.m. - 09.00 a.m.	0.0152
09.00 a.m. - 10.00 a.m.	0.0183
10.00 a.m. - 11.00 a.m.	0.0165
11.00 a.m. - 12.00 p.m.	0.0143
12.00 p.m. - 01.00 p.m.	0.0162
01.00 p.m. - 02.00 p.m.	0.0159
24 Hour Average	0.0144
1 Hour Maximum	0.0183
1 Hour Minimum	0.0104
Standard 1 Hour Averages	0.17

Standard : Notification of the National Environment Committee Issue 33 B.E. 2552 (2009), The Standard Level of Nitrogen dioxide in the generic atmosphere.

Remark : Model and Serial No. : 42C and 42C-59194-321
Calibration Gas Cylinder I.D. : EB0129027
Concentration (ppm) : 55.47
Expire Date : Oct 29, 2027



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : โรงเรียนปทุมคงคา
GPS. Coordinate : 47 P 671027 E 1517166 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/5
Sample Type : Ambient Air
Sampling Date : 23 – 24 February 2025
Received Date : 25 February 2025
Analytical Date : 25 – 27 February 2025
Report Date : 28 February 2025
Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO ₂)
12.00 p.m. - 01.00 p.m.	0.0123
01.00 p.m. - 02.00 p.m.	0.0136
02.00 p.m. - 03.00 p.m.	0.0125
03.00 p.m. - 04.00 p.m.	0.0102
04.00 p.m. - 05.00 p.m.	0.0126
05.00 p.m. - 06.00 p.m.	0.0136
06.00 p.m. - 07.00 p.m.	0.0113
07.00 p.m. - 08.00 p.m.	0.0132
08.00 p.m. - 09.00 p.m.	0.0125
09.00 p.m. - 10.00 p.m.	0.0112
10.00 p.m. - 11.00 p.m.	0.0108
11.00 p.m. - 12.00 a.m.	0.0102
12.00 a.m. - 01.00 a.m.	0.0113
01.00 a.m. - 02.00 a.m.	0.0102
02.00 a.m. - 03.00 a.m.	0.0107
03.00 a.m. - 04.00 a.m.	0.0104
04.00 a.m. - 05.00 a.m.	0.0113
05.00 a.m. - 06.00 a.m.	0.0102
06.00 a.m. - 07.00 a.m.	0.0136
07.00 a.m. - 08.00 a.m.	0.0152
08.00 a.m. - 09.00 a.m.	0.0145
09.00 a.m. - 10.00 a.m.	0.0161
10.00 a.m. - 11.00 a.m.	0.0156
11.00 a.m. - 12.00 p.m.	0.0162
24 Hour Average	0.0125
1 Hour Maximum	0.0162
1 Hour Minimum	0.0102
Standard 1 Hour Averages	0.17

Standard : Notification of the National Environment Committee Issue 33 B.E. 2552 (2009), The Standard Level of Nitrogen dioxide in the generic atmosphere.

Remark : Model and Serial No. : 42C and 42C-70987-367
Calibration Gas Cylinder I.D. : EB0129027
Concentration (ppm) : 55.47
Expire Date : Oct 29, 2027

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670668 E 1517824 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

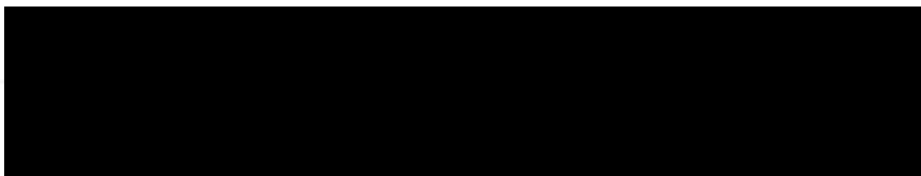
Report No. : S68010
Sample No. : S68010/2
Sample Type : Ambient Air
Sampling Date : 20 – 21 February 2025
Received Date : 24 February 2025
Analytical Date : 24 – 26 February 2025
Report Date : 27 February 2025
Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO ₂)
02.00 p.m. - 03.00 p.m.	0.0057
03.00 p.m. - 04.00 p.m.	0.0048
04.00 p.m. - 05.00 p.m.	0.0053
05.00 p.m. - 06.00 p.m.	0.0032
06.00 p.m. - 07.00 p.m.	0.0040
07.00 p.m. - 08.00 p.m.	0.0039
08.00 p.m. - 09.00 p.m.	0.0028
09.00 p.m. - 10.00 p.m.	0.0034
10.00 p.m. - 11.00 p.m.	0.0037
11.00 p.m. - 12.00 a.m.	0.0028
12.00 a.m. - 01.00 a.m.	0.0024
01.00 a.m. - 02.00 a.m.	0.0031
02.00 a.m. - 03.00 a.m.	0.0029
03.00 a.m. - 04.00 a.m.	0.0037
04.00 a.m. - 05.00 a.m.	0.0035
05.00 a.m. - 06.00 a.m.	0.0030
06.00 a.m. - 07.00 a.m.	0.0046
07.00 a.m. - 08.00 a.m.	0.0052
08.00 a.m. - 09.00 a.m.	0.0047
09.00 a.m. - 10.00 a.m.	0.0034
10.00 a.m. - 11.00 a.m.	0.0045
11.00 a.m. - 12.00 p.m.	0.0048
12.00 p.m. - 01.00 p.m.	0.0053
01.00 p.m. - 02.00 p.m.	0.0052
24 Hour Average	0.0040
1 Hour Maximum	0.0057
1 Hour Minimum	0.0024
Standard 24 Hour Averages ^{1/}	0.12
Standard 1 Hour ^{2/}	0.30

Standard : ^{1/} Notification of the National Environment Committee Issue 24 B.E. 2547 (2004), The Standard Level of Air Quality in the generic atmosphere

: ^{2/} Notification of the National Environment Board, No.24, B.E. 2547 (2004), dated August9, B.E. 2547 (2004), which was published in the Royal Government Gazette Vol.121 Part 104D dated September 22, B.E. 2547 (2004).

Remark : Model and Serial No. ; 43C and 43C-0427408948
Calibration Gas Cylinder I.D. ; EB0129027
Concentration (ppm) ; 55.11
Expire Date ; Oct 29, 2027



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670668 E 1517824 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/3
Sample Type : Ambient Air
Sampling Date : 21 – 22 February 2025
Received Date : 24 February 2025
Analytical Date : 24 – 26 February 2025
Report Date : 27 February 2025
Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO ₂)
02.00 p.m. - 03.00 p.m.	0.0059
03.00 p.m. - 04.00 p.m.	0.0066
04.00 p.m. - 05.00 p.m.	0.0062
05.00 p.m. - 06.00 p.m.	0.0055
06.00 p.m. - 07.00 p.m.	0.0052
07.00 p.m. - 08.00 p.m.	0.0055
08.00 p.m. - 09.00 p.m.	0.0050
09.00 p.m. - 10.00 p.m.	0.0046
10.00 p.m. - 11.00 p.m.	0.0044
11.00 p.m. - 12.00 a.m.	0.0040
12.00 a.m. - 01.00 a.m.	0.0038
01.00 a.m. - 02.00 a.m.	0.0035
02.00 a.m. - 03.00 a.m.	0.0032
03.00 a.m. - 04.00 a.m.	0.0030
04.00 a.m. - 05.00 a.m.	0.0026
05.00 a.m. - 06.00 a.m.	0.0022
06.00 a.m. - 07.00 a.m.	0.0021
07.00 a.m. - 08.00 a.m.	0.0025
08.00 a.m. - 09.00 a.m.	0.0028
09.00 a.m. - 10.00 a.m.	0.0032
10.00 a.m. - 11.00 a.m.	0.0035
11.00 a.m. - 12.00 p.m.	0.0039
12.00 p.m. - 01.00 p.m.	0.0043
01.00 p.m. - 02.00 p.m.	0.0046
24 Hour Average	0.0041
1 Hour Maximum	0.0066
1 Hour Minimum	0.0021
Standard 24 Hour Averages ^{1/}	0.12
Standard 1 Hour ^{2/}	0.30

Standard : ^{1/} Notification of the National Environment Committee Issue 24 B.E. 2547 (2004), The Standard Level of Air Quality in the generic atmosphere
: ^{2/} Notification of the National Environment Board, No.24, B.E. 2547 (2004), dated August9, B.E. 2547 (2004), which was published in the Royal Government Gazette Vol.121 Part 104D dated September 22, B.E. 2547 (2004).

Remark : Model and Serial No. ; 43C and 43C-0427408948
Calibration Gas Cylinder I.D. ; EB0129027
Concentration (ppm) ; 55.11
Expire Date ; Oct 29, 2027



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวเสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670668 E 1517824 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/4
Sample Type : Ambient Air
Sampling Date : 22 – 23 February 2025
Received Date : 24 February 2025
Analytical Date : 24 – 26 February 2025
Report Date : 27 February 2025
Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO ₂)
02.00 p.m. - 03.00 p.m.	0.0050
03.00 p.m. - 04.00 p.m.	0.0040
04.00 p.m. - 05.00 p.m.	0.0045
05.00 p.m. - 06.00 p.m.	0.0051
06.00 p.m. - 07.00 p.m.	0.0039
07.00 p.m. - 08.00 p.m.	0.0041
08.00 p.m. - 09.00 p.m.	0.0035
09.00 p.m. - 10.00 p.m.	0.0039
10.00 p.m. - 11.00 p.m.	0.0030
11.00 p.m. - 12.00 a.m.	0.0035
12.00 a.m. - 01.00 a.m.	0.0031
01.00 a.m. - 02.00 a.m.	0.0026
02.00 a.m. - 03.00 a.m.	0.0027
03.00 a.m. - 04.00 a.m.	0.0030
04.00 a.m. - 05.00 a.m.	0.0035
05.00 a.m. - 06.00 a.m.	0.0031
06.00 a.m. - 07.00 a.m.	0.0037
07.00 a.m. - 08.00 a.m.	0.0042
08.00 a.m. - 09.00 a.m.	0.0049
09.00 a.m. - 10.00 a.m.	0.0045
10.00 a.m. - 11.00 a.m.	0.0036
11.00 a.m. - 12.00 p.m.	0.0048
12.00 p.m. - 01.00 p.m.	0.0045
01.00 p.m. - 02.00 p.m.	0.0042
24 Hour Average	0.0039
1 Hour Maximum	0.0051
1 Hour Minimum	0.0026
Standard 24 Hour Averages ^{1/}	0.12
Standard 1 Hour ^{2/}	0.30

Standard : ^{1/} Notification of the National Environment Committee Issue 24 B.E. 2547 (2004), The Standard Level of Air Quality in the generic atmosphere
: ^{2/} Notification of the National Environment Board, No.24, B.E. 2547 (2004), dated August9, B.E. 2547 (2004), which was published in the Royal Government Gazette Vol.121 Part 104D dated September 22, B.E. 2547 (2004).

Remark : Model and Serial No. : 43C and 43C-0427408948
Calibration Gas Cylinder I.D. : EB0129027
Concentration (ppm) : 55.11
Expire Date : Oct 29, 2027



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรखा เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : โรงเรียนปทุมคงคา
GPS. Coordinate : 47 P 671027 E 1517166 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/5
Sample Type : Ambient Air
Sampling Date : 23 – 24 February 2025
Received Date : 25 February 2025
Analytical Date : 25 – 27 February 2025
Report Date : 28 February 2025
Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO ₂)
12.00 p.m. - 01.00 p.m.	0.0023
01.00 p.m. - 02.00 p.m.	0.0019
02.00 p.m. - 03.00 p.m.	0.0024
03.00 p.m. - 04.00 p.m.	0.0021
04.00 p.m. - 05.00 p.m.	0.0018
05.00 p.m. - 06.00 p.m.	0.0016
06.00 p.m. - 07.00 p.m.	0.0020
07.00 p.m. - 08.00 p.m.	0.0019
08.00 p.m. - 09.00 p.m.	0.0017
09.00 p.m. - 10.00 p.m.	0.0012
10.00 p.m. - 11.00 p.m.	0.0011
11.00 p.m. - 12.00 a.m.	0.0010
12.00 a.m. - 01.00 a.m.	0.0012
01.00 a.m. - 02.00 a.m.	0.0017
02.00 a.m. - 03.00 a.m.	0.0019
03.00 a.m. - 04.00 a.m.	0.0020
04.00 a.m. - 05.00 a.m.	0.0017
05.00 a.m. - 06.00 a.m.	0.0022
06.00 a.m. - 07.00 a.m.	0.0026
07.00 a.m. - 08.00 a.m.	0.0019
08.00 a.m. - 09.00 a.m.	0.0019
09.00 a.m. - 10.00 a.m.	0.0029
10.00 a.m. - 11.00 a.m.	0.0024
11.00 a.m. - 12.00 p.m.	0.0029
24 Hour Average	0.0019
1 Hour Maximum	0.0029
1 Hour Minimum	0.0010
Standard 24 Hour Averages ^{1/}	0.12
Standard 1 Hour ^{2/}	0.30

Standard : ^{1/} Notification of the National Environment Committee Issue 24 B.E. 2547 (2004), The Standard Level of Air Quality in the generic atmosphere

: ^{2/} Notification of the National Environment Board, No.24, B.E. 2547 (2004), dated August9, B.E. 2547 (2004), which was published in the Royal Government Gazette Vol.121 Part 104D dated September 22, B.E. 2547 (2004).

Remark : Model and Serial No. : 43C and 43C-71079-367
Calibration Gas Cylinder I.D. : EB0129027
Concentration (ppm) : 55.11
Expire Date : Oct 29, 2027

ANALYSIS REPORT

Data Provided by Customer

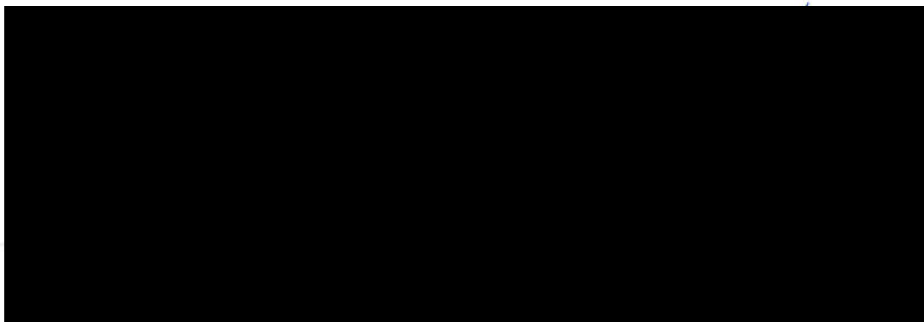
Customer Name : บริษัท เรชา เอสเตท จำกัด
 Project Name : โครงการ Hotel Indigo Thonglor
 Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
 กรุงเทพมหานคร
 Sampling Point : บริเวณพื้นที่โครงการ
 GPS. Coordinate : 47 P 670668 E 1517824 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
 Sample Type : Ambient Air
 Sampling Date : 21 – 23 February 2025
 Sampling Time : 02.00 p.m.
 Received Date : 28 February 2025
 Analytical Date : 28 February – 04 March 2025
 Report Date : 05 March 2025
 Sampling Method : Flame Ionization Detection

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S68010/2	21/02/2025	0.818	1.226	2.044
S68010/3	22/02/2025	0.826	1.212	2.038
S68010/4	23/02/2025	0.835	1.278	2.053

Remark : Model and Serial No. ; APHA-360CE and 423740300209
 Calibration Gas Cylinder I.D. ; 4860
 Concentration (ppm) ; 183.0
 Expire Date ; Dec 06, 2025



ANALYSIS REPORT

Data Provided by Customer

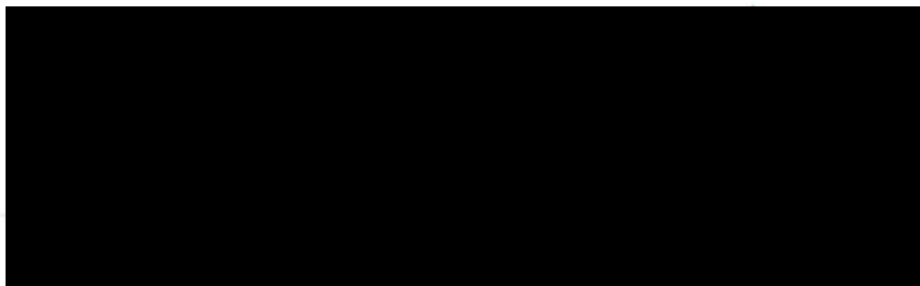
Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : โรงเรียนปทุมคงคา
GPS. Coordinate : 47 P 671027 E 1517166 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
Sample Type : Ambient Air
Sampling Date : 23 February 2025
Sampling Time : 12.12 p.m.
Received Date : 28 February 2025
Analytical Date : 28 February – 04 March 2025
Report Date : 05 March 2025
Sampling Method : High-Volume Air Sampler

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S68010/5	23/02/2025	0.784	1.206	1.990

Remark : Model and Serial No. ; APHA-360CE and 423740300209
Calibration Gas Cylinder I.D. ; 4860
Concentration (ppm) ; 183.0
Expire Date ; Dec 06, 2025



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670664 E 1517826 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/2
Sample Type : Sound Level
Sampling Date : 20 – 21 February 2025
Received Date : 24 February 2025
Analytical Date : 24 – 26 February 2025
Report Date : 27 February 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
03.00 p.m. - 04.00 p.m.	68.5	113.5	71.6	67.4
04.00 p.m. - 05.00 p.m.	64.7	93.6	66.3	62.3
05.00 p.m. - 06.00 p.m.	67.2	88.6	69.5	65.9
06.00 p.m. - 07.00 p.m.	63.5	82.9	66.2	61.2
07.00 p.m. - 08.00 p.m.	63.3	80.8	66.2	60.5
08.00 p.m. - 09.00 p.m.	62.2	79.7	64.5	60.7
09.00 p.m. - 10.00 p.m.	63.8	80.4	66.8	61.8
10.00 p.m. - 11.00 p.m.	63.3	79.2	66.2	61.1
11.00 p.m. - 12.00 a.m.	62.4	78.6	65.2	60.3
12.00 a.m. - 01.00 a.m.	61.9	78.5	64.8	58.4
01.00 a.m. - 02.00 a.m.	61.4	79.6	64.2	58.3
02.00 a.m. - 03.00 a.m.	60.0	75.6	63.2	58.1
03.00 a.m. - 04.00 a.m.	60.1	81.3	62.2	57.2
04.00 a.m. - 05.00 a.m.	58.2	75.0	61.2	56.3
05.00 a.m. - 06.00 a.m.	59.6	74.6	63.0	57.1
06.00 a.m. - 07.00 a.m.	60.6	77.2	63.6	58.2
07.00 a.m. - 08.00 a.m.	61.8	81.5	64.2	58.4
08.00 a.m. - 09.00 a.m.	62.6	82.6	65.0	60.1
09.00 a.m. - 10.00 a.m.	61.7	80.3	64.8	58.7
10.00 a.m. - 11.00 a.m.	62.3	84.1	65.4	60.0
11.00 a.m. - 12.00 p.m.	62.7	83.6	65.4	59.7
12.00 p.m. - 01.00 p.m.	61.5	73.5	64.6	59.3
01.00 p.m. - 02.00 p.m.	62.2	77.2	64.8	60.3
02.00 p.m. - 03.00 p.m.	61.8	76.4	64.8	58.2
24 Hours Average	63.0	-	66.7	57.5
Lmax	-	113.5	-	-
Standard	≤70	≤115	-	-
Ldn	68.0	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated April 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340945
Calibrator Model and Serial No. ; KSM-42C and S/N 160100568
Calibrator Expire Date ; Aug 26, 2025

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670664 E 1517826 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/3
Sample Type : Sound Level
Sampling Date : 21 – 22 February 2025
Received Date : 24 February 2025
Analytical Date : 24 – 26 February 2025
Report Date : 27 February 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
03.00 p.m. - 04.00 p.m.	65.5	93.6	67.9	63.1
04.00 p.m. - 05.00 p.m.	62.3	80.5	66.1	60.7
05.00 p.m. - 06.00 p.m.	62.8	81.4	65.4	59.8
06.00 p.m. - 07.00 p.m.	62.2	81.7	65.0	60.4
07.00 p.m. - 08.00 p.m.	63.4	81.4	66.2	61.3
08.00 p.m. - 09.00 p.m.	62.9	78.1	66.0	60.7
09.00 p.m. - 10.00 p.m.	62.7	75.3	65.8	60.3
10.00 p.m. - 11.00 p.m.	63.7	80.9	66.6	61.5
11.00 p.m. - 12.00 a.m.	61.7	75.5	65.0	58.7
12.00 a.m. - 01.00 a.m.	62.4	81.4	64.0	60.1
01.00 a.m. - 02.00 a.m.	59.8	78.9	62.6	57.4
02.00 a.m. - 03.00 a.m.	58.9	78.4	61.4	56.3
03.00 a.m. - 04.00 a.m.	57.9	76.5	61.0	55.4
04.00 a.m. - 05.00 a.m.	60.2	79.6	62.2	57.9
05.00 a.m. - 06.00 a.m.	60.5	76.8	63.4	58.6
06.00 a.m. - 07.00 a.m.	61.8	79.6	64.6	59.4
07.00 a.m. - 08.00 a.m.	64.3	86.6	67.0	62.5
08.00 a.m. - 09.00 a.m.	66.2	90.2	69.3	64.1
09.00 a.m. - 10.00 a.m.	65.6	90.8	67.1	63.2
10.00 a.m. - 11.00 a.m.	67.1	93.2	70.5	65.9
11.00 a.m. - 12.00 p.m.	66.4	97.0	68.5	64.1
12.00 p.m. - 01.00 p.m.	62.1	76.0	64.3	60.0
01.00 p.m. - 02.00 p.m.	64.6	89.7	66.3	62.9
02.00 p.m. - 03.00 p.m.	64.2	89.8	66.7	62.4
24 Hours Average	63.5	-	68.3	57.6
Lmax	-	97.0	-	-
Standard	≤70	≤115	-	-
Ldn	68.2	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated April 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. ; ST-25D and 10340945
Calibrator Model and Serial No. ; KSM-42C and S/N 160100568
Calibrator Expire Date ; Aug 26, 2025

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670664 E 1517826 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/4
Sample Type : Sound Level
Sampling Date : 22 – 23 February 2025
Received Date : 24 February 2025
Analytical Date : 24 – 26 February 2025
Report Date : 27 February 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
03.00 p.m. - 04.00 p.m.	63.9	84.7	65.9	61.9
04.00 p.m. - 05.00 p.m.	71.3	89.4	73.6	68.5
05.00 p.m. - 06.00 p.m.	68.4	84.1	70.1	66.3
06.00 p.m. - 07.00 p.m.	64.4	80.0	66.8	62.7
07.00 p.m. - 08.00 p.m.	63.8	79.0	65.2	61.2
08.00 p.m. - 09.00 p.m.	63.5	81.6	66.3	60.3
09.00 p.m. - 10.00 p.m.	63.9	79.7	65.9	61.7
10.00 p.m. - 11.00 p.m.	63.6	78.5	67.1	60.8
11.00 p.m. - 12.00 a.m.	62.3	80.4	64.2	59.4
12.00 a.m. - 01.00 a.m.	61.4	79.6	63.5	58.2
01.00 a.m. - 02.00 a.m.	59.8	75.3	61.8	57.1
02.00 a.m. - 03.00 a.m.	59.2	79.4	61.2	56.2
03.00 a.m. - 04.00 a.m.	59.3	75.7	61.6	57.8
04.00 a.m. - 05.00 a.m.	59.7	75.5	62.6	56.3
05.00 a.m. - 06.00 a.m.	61.2	75.5	64.0	58.9
06.00 a.m. - 07.00 a.m.	62.3	80.3	64.8	60.1
07.00 a.m. - 08.00 a.m.	63.9	84.5	66.2	61.5
08.00 a.m. - 09.00 a.m.	64.3	97.0	66.9	62.4
09.00 a.m. - 10.00 a.m.	63.5	91.7	65.1	61.3
10.00 a.m. - 11.00 a.m.	63.0	91.2	65.9	60.9
11.00 a.m. - 12.00 p.m.	65.7	85.1	68.2	63.8
12.00 p.m. - 01.00 p.m.	62.8	83.6	64.3	61.0
01.00 p.m. - 02.00 p.m.	64.8	88.2	66.9	62.8
02.00 p.m. - 03.00 p.m.	66.9	90.4	68.1	63.1
24 Hours Average	64.5	-	68.2	57.3
Lmax	-	97.0	-	-
Standard	≤70	≤115	-	-
Ldn	68.6	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated April 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. : ST-25D and 10340945
Calibrator Model and Serial No. : KSM-42C and S/N 160100568
Calibrator Expire Date : Aug 26, 2025

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรखा เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : โรงเรียนปทุมคงคา
GPS. Coordinate : 47 P 671032 E 1517158 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/5
Sample Type : Sound Level
Sampling Date : 23 – 24 February 2025
Received Date : 25 February 2025
Analytical Date : 25 – 27 February 2025
Report Date : 28 February 2025
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
12.00 p.m. - 01.00 p.m.	62.5	88.4	64.4	60.5
01.00 p.m. - 02.00 p.m.	64.8	85.7	66.8	62.9
02.00 p.m. - 03.00 p.m.	65.2	89.1	67.0	63.9
03.00 p.m. - 04.00 p.m.	64.8	84.1	66.6	62.8
04.00 p.m. - 05.00 p.m.	65.1	88.5	67.3	63.3
05.00 p.m. - 06.00 p.m.	64.3	92.4	65.8	61.7
06.00 p.m. - 07.00 p.m.	64.1	85.1	65.8	62.9
07.00 p.m. - 08.00 p.m.	64.0	84.9	65.6	60.1
08.00 p.m. - 09.00 p.m.	65.1	88.5	67.3	63.3
09.00 p.m. - 10.00 p.m.	63.2	84.0	65.4	61.3
10.00 p.m. - 11.00 p.m.	63.7	93.8	65.2	61.4
11.00 p.m. - 12.00 a.m.	60.3	87.8	63.2	58.4
12.00 a.m. - 01.00 a.m.	58.3	84.8	60.1	56.2
01.00 a.m. - 02.00 a.m.	56.4	80.8	57.4	54.1
02.00 a.m. - 03.00 a.m.	55.9	82.5	58.9	53.2
03.00 a.m. - 04.00 a.m.	53.5	74.4	54.8	51.2
04.00 a.m. - 05.00 a.m.	56.0	84.1	59.3	54.9
05.00 a.m. - 06.00 a.m.	59.1	83.8	61.2	56.7
06.00 a.m. - 07.00 a.m.	59.3	85.1	60.8	57.1
07.00 a.m. - 08.00 a.m.	64.1	84.5	66.4	62.5
08.00 a.m. - 09.00 a.m.	65.9	98.9	69.2	62.2
09.00 a.m. - 10.00 a.m.	65.3	90.9	66.8	63.2
10.00 a.m. - 11.00 a.m.	64.7	87.8	66.8	62.5
11.00 a.m. - 12.00 p.m.	64.0	85.3	65.6	61.7
24 Hours Average	63.2	-	67.2	54.3
Lmax	-	98.9	-	-
Standard	≤70	≤115	-	-
Ldn	66.8	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated April 3, B.E. 2540 (1997).

Remark : SLM Model and Serial No. : ST-25D and 10340943
Calibrator Model and Serial No. : KSM-42C and S/N 160100568
Calibrator Expire Date : Aug 26, 2025

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670664 E 1517826 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
Sample Type : Annoyance Level
Sampling Date : 20 - 23 February 2025
Received Date : 24 February 2025
Analytical Date : 24 - 26 February 2025
Report Date : 27 February 2025
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S68010/2	20-21/02/2025	68.5 ^{1/}	60.2 ^{2/}	58.6 ^{2/}	9.2	10.0
S68010/3	21-22/02/2025	67.1 ^{3/}	60.5 ^{4/}	58.6 ^{4/}	7.4	10.0
S68010/4	22-23/02/2025	71.3 ^{5/}	63.2 ^{6/}	61.2 ^{6/}	9.4	10.0

Standard : Notification of the National Environment Board, No.29, B.E. 2550 (2007), dated June 29, B.E. 2550 (2007), which was published in the Royal Government Gazette, Vol.124, Part 98D dated August, B.E. 2550 (2007).

Remark : Unit of Measurement is dB(A)

Specific Noise Level

^{1/} Measurement on 03.00 p.m. - 04.00 p.m., 20 February 2025

^{3/} Measurement on 10.00 a.m. - 11.00 a.m., 22 February 2025

^{5/} Measurement on 04.00 p.m. - 05.00 p.m., 22 February 2025

; Residual Noise Level

^{2/} Measurement on 12.15 p.m. - 12.20 p.m., 21 February 2025

^{4/} Measurement on 12.50 p.m. - 12.55 p.m., 22 February 2025

^{6/} Measurement on 12.20 p.m. - 12.25 p.m., 23 February 2025

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : โรงเรียนปทุมคงคา
GPS. Coordinate : 47 P 671032 E 1517158 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
Sample Type : Annoyance Level
Sampling Date : 23 – 24 February 2025
Received Date : 25 February 2025
Analytical Date : 25 – 27 February 2025
Report Date : 28 February 2025
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S68010/5	23-24/02/2025	65.9 ^{1/}	61.2 ^{2/}	59.5 ^{2/}	4.6	10.0

Standard : Notification of the National Environment Board, No.29, B.E. 2550 (2007), dated June 29, B.E. 2550 (2007), which was published in the Royal Government Gazette, Vol.124, Part 98D dated August, B.E. 2550 (2007).

Remark : Unit of Measurement is dB(A)

Specific Noise Level

^{1/} Measurement on 08.00 a.m. - 09.00 a.m., 24 February 2025

; Residual Noise Level

^{2/} Measurement on 12.15 p.m. - 12.20 p.m., 24 February 2025

บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ จำกัด

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
 Project Name : โครงการ Hotel Indigo Thonglor
 Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
 กรุงเทพมหานคร
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 670664 E 1517826 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
 Sample No. : S68010/2
 Sample Type : Vibration
 Sampling Date : 20 – 21 February 2025
 Received Date : 24 February 2025
 Analytical Date : 24 – 26 February 2025
 Report Date : 27 February 2025
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
03.00 p.m. - 04.00 p.m.	0.465	2.7	1.679	3.1	0.370	3.0	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.560	3.5	0.685	3.6	0.355	5.1	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	1.096	6.2	0.162	4.7	0.694	4.5	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	0.567	3.4	0.285	4.3	0.481	5.2	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	0.449	4.2	1.655	3.7	0.635	2.9	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.457	4.0	0.420	3.5	0.457	3.5	$f \leq 10$	5.000
01.00 p.m. - 02.00 p.m.	0.457	4.2	1.797	4.1	0.504	4.0	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	1.797	4.1	-	-	$f \leq 10$	5.000

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 ง, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),
 PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 670664 E 1517826 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/3
Sample Type : Vibration
Sampling Date : 21 – 22 February 2025
Received Date : 24 February 2025
Analytical Date : 24 – 26 February 2025
Report Date : 27 February 2025
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
03.00 p.m. - 04.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 p.m. - 05.00 p.m.	0.457	1.4	0.544	2.6	0.244	1.5	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.449	2.9	1.064	3.6	0.260	2.4	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.654	4.7	2.199	4.3	0.536	4.5	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.481	2.3	1.143	2.6	0.260	2.1	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. - 02.00 p.m.	0.378	3.7	0.804	2.8	0.205	2.5	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	2.199	4.3	-	-	$f \leq 10$	5.000

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 ง, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),
PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 670664 E 1517826 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/4
Sample Type : Vibration
Sampling Date : 22 - 23 February 2025
Received Date : 24 February 2025
Analytical Date : 24 - 26 February 2025
Report Date : 27 February 2025
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
03.00 p.m. - 04.00 p.m.	0.276	4.8	1.001	3.8	0.323	4.0	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.575	3.5	0.591	4.0	0.378	1.6	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	0.583	2.6	0.805	2.9	0.315	4.2	$f \leq 10$	5.000
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	0.875	2.4	0.963	2.6	0.426	2.4	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. - 02.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 p.m. - 03.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	1.001	3.8	-	-	$f \leq 10$	5.000

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 4, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),
PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร
Sampling Point : บ่อดักตะกอนและตะแกรงดักขยะก่อนระบายออกสู่ท่อระบายน้ำริมถนนสุขุมวิทด้านหน้าโครงการ
GPS. Coordinate : 47 P 670665 E 1517832 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S68010
Sample No. : S68010/1
Sample Type : Waste Water
Sampling Date : 23 February 2025
Sampling Time : 12.01 p.m.
Received Date : 24 February 2025
Analytical Date : 24 February – 11 March 2025
Report Date : 12 March 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.3°C	-	Electrometric Method (4500-H ⁺ B)	7.5	5.5-9.0
Total Dissolved Solids	mg/L	Dried at 180°C (2540 C)	153	≤ 1,000
Total Suspended Solids	mg/L	Dried at 103-105°C (2540 D)	< 5.0	≤ 30
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	< 2.0	≤ 20
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Fat, Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (5520 B)	< 2.0	≤ 20
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	< 0.28	≤ 35
Sample Appearance		Clear/Little Sediment/Odorless		

Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024)., Building type A.

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

* This item is out the scope ISO/IEC 17025:2017 Accreditation.

