



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 670674 E 1517852 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68010  
Sample Type : Ambient Air  
Sampling Date : 15 – 18 May 2025  
Sampling Time : 04.16 p.m.  
Received Date : 20 May 2025  
Analytical Date : 20 – 28 May 2025  
Report Date : 29 May 2025  
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (mg/m <sup>3</sup> )	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S68010/2	15-16/05/2025	0.0906	0.0448
2.	S68010/3	16-17/05/2025	0.0951	0.0438
3.	S68010/4	17-18/05/2025	0.0935	0.0451
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



**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 671013 E 1517191 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68010  
Sample Type : Ambient Air  
Sampling Date : 15 – 16 May 2025  
Sampling Time : 05.34 p.m.  
Received Date : 20 May 2025  
Analytical Date : 20 – 28 May 2025  
Report Date : 29 May 2025  
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (mg/m <sup>3</sup> )	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S68010/5	15-16/05/2025	0.0287	0.0142
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



## 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 670674 E 1517852 N  
**Measurement By :** TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

**Report No. :** S68010  
**Sample No. :** S68010/2  
**Sample Type :** Ambient Air  
**Sampling Date :** 15 – 16 May 2025  
**Received Date :** 19 May 2025  
**Analytical Date :** 19 – 21 May 2025  
**Report Date :** 22 May 2025  
**Measurement Method :** Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
04.00 p.m. - 05.00 p.m.	1.1969
05.00 p.m. - 06.00 p.m.	1.1765
06.00 p.m. - 07.00 p.m.	1.0625
07.00 p.m. - 08.00 p.m.	0.9726
08.00 p.m. - 09.00 p.m.	0.9841
09.00 p.m. - 10.00 p.m.	0.9794
10.00 p.m. - 11.00 p.m.	0.9837
11.00 p.m. - 12.00 a.m.	0.9958
12.00 a.m. - 01.00 a.m.	0.9797
01.00 a.m. - 02.00 a.m.	0.8805
02.00 a.m. - 03.00 a.m.	0.8632
03.00 a.m. - 04.00 a.m.	0.8567
04.00 a.m. - 05.00 a.m.	0.8756
05.00 a.m. - 06.00 a.m.	0.8968
06.00 a.m. - 07.00 a.m.	0.9089
07.00 a.m. - 08.00 a.m.	0.9027
08.00 a.m. - 09.00 a.m.	0.8934
09.00 a.m. - 10.00 a.m.	1.1506
10.00 a.m. - 11.00 a.m.	1.2807
11.00 a.m. - 12.00 p.m.	1.1450
12.00 p.m. - 01.00 p.m.	1.2817
01.00 p.m. - 02.00 p.m.	1.2036
02.00 p.m. - 03.00 p.m.	1.2154
03.00 p.m. - 04.00 p.m.	1.1629
<b>8 Hour Average</b>	<b>1.1667</b>
<b>1 Hour Maximum</b>	<b>1.2817</b>
<b>1 Hour Minimum</b>	<b>0.8567</b>
<b>Standard 8 Hour Averages</b>	<b>9</b>
<b>Standard 1 Hour</b>	<b>30</b>

**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 670674 E 1517852 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68010  
 Sample No. : S68010/3  
 Sample Type : Ambient Air  
 Sampling Date : 16 – 17 May 2025  
 Received Date : 19 May 2025  
 Analytical Date : 19 – 21 May 2025  
 Report Date : 22 May 2025  
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
04.00 p.m. - 05.00 p.m.	1.2037
05.00 p.m. - 06.00 p.m.	1.1397
06.00 p.m. - 07.00 p.m.	1.0475
07.00 p.m. - 08.00 p.m.	1.0096
08.00 p.m. - 09.00 p.m.	1.0139
09.00 p.m. - 10.00 p.m.	1.0260
10.00 p.m. - 11.00 p.m.	1.0099
11.00 p.m. - 12.00 a.m.	0.9107
12.00 a.m. - 01.00 a.m.	0.8934
01.00 a.m. - 02.00 a.m.	0.8869
02.00 a.m. - 03.00 a.m.	0.9058
03.00 a.m. - 04.00 a.m.	0.9270
04.00 a.m. - 05.00 a.m.	0.9391
05.00 a.m. - 06.00 a.m.	0.9329
06.00 a.m. - 07.00 a.m.	0.9236
07.00 a.m. - 08.00 a.m.	0.9500
08.00 a.m. - 09.00 a.m.	1.0260
09.00 a.m. - 10.00 a.m.	1.0161
10.00 a.m. - 11.00 a.m.	1.1639
11.00 a.m. - 12.00 p.m.	1.2058
12.00 p.m. - 01.00 p.m.	1.1875
01.00 p.m. - 02.00 p.m.	1.1499
02.00 p.m. - 03.00 p.m.	1.1839
03.00 p.m. - 04.00 p.m.	1.2653
<b>8 Hour Average</b>	<b>1.1498</b>
<b>1 Hour Maximum</b>	<b>1.2653</b>
<b>1 Hour Minimum</b>	<b>0.8869</b>
<b>Standard 8 Hour Averages</b>	<b>9</b>
<b>Standard 1 Hour</b>	<b>30</b>

**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  
 Expiration Date ;



## 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 670674 E 1517852 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68010  
 Sample No. : S68010/4  
 Sample Type : Ambient Air  
 Sampling Date : 17 – 18 May 2025  
 Received Date : 19 May 2025  
 Analytical Date : 19 – 21 May 2025  
 Report Date : 22 May 2025  
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
04.00 p.m. - 05.00 p.m.	1.0286
05.00 p.m. - 06.00 p.m.	1.1045
06.00 p.m. - 07.00 p.m.	1.1092
07.00 p.m. - 08.00 p.m.	1.0807
08.00 p.m. - 09.00 p.m.	1.0922
09.00 p.m. - 10.00 p.m.	1.0503
10.00 p.m. - 11.00 p.m.	0.9305
11.00 p.m. - 12.00 a.m.	0.9088
12.00 a.m. - 01.00 a.m.	0.8882
01.00 a.m. - 02.00 a.m.	0.8795
02.00 a.m. - 03.00 a.m.	0.8622
03.00 a.m. - 04.00 a.m.	0.8557
04.00 a.m. - 05.00 a.m.	0.8746
05.00 a.m. - 06.00 a.m.	0.8958
06.00 a.m. - 07.00 a.m.	0.9079
07.00 a.m. - 08.00 a.m.	0.9017
08.00 a.m. - 09.00 a.m.	1.0125
09.00 a.m. - 10.00 a.m.	1.2508
10.00 a.m. - 11.00 a.m.	1.1205
11.00 a.m. - 12.00 p.m.	1.1036
12.00 p.m. - 01.00 p.m.	1.2205
01.00 p.m. - 02.00 p.m.	1.1316
02.00 p.m. - 03.00 p.m.	1.0940
03.00 p.m. - 04.00 p.m.	1.2025
<b>8 Hour Average</b>	<b>1.1420</b>
<b>1 Hour Maximum</b>	<b>1.2508</b>
<b>1 Hour Minimum</b>	<b>0.8557</b>
<b>Standard 8 Hour Averages</b>	<b>9</b>
<b>Standard 1 Hour</b>	<b>30</b>

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

## 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 671013 E 1517191 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68010  
Sample No. : S68010/5  
Sample Type : Ambient Air  
Sampling Date : 15 – 16 May 2025  
Received Date : 19 May 2025  
Analytical Date : 19 – 21 May 2025  
Report Date : 22 May 2025  
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
05.00 p.m. - 06.00 p.m.	0.9493
06.00 p.m. - 07.00 p.m.	0.9540
07.00 p.m. - 08.00 p.m.	0.9255
08.00 p.m. - 09.00 p.m.	0.9370
09.00 p.m. - 10.00 p.m.	0.8951
10.00 p.m. - 11.00 p.m.	0.8844
11.00 p.m. - 12.00 a.m.	0.8627
12.00 a.m. - 01.00 a.m.	0.8421
01.00 a.m. - 02.00 a.m.	0.8334
02.00 a.m. - 03.00 a.m.	0.8161
03.00 a.m. - 04.00 a.m.	0.8096
04.00 a.m. - 05.00 a.m.	0.8285
05.00 a.m. - 06.00 a.m.	0.8497
06.00 a.m. - 07.00 a.m.	0.8618
07.00 a.m. - 08.00 a.m.	0.8556
08.00 a.m. - 09.00 a.m.	0.8463
09.00 a.m. - 10.00 a.m.	0.8727
10.00 a.m. - 11.00 a.m.	0.9487
11.00 a.m. - 12.00 p.m.	0.9388
12.00 p.m. - 01.00 p.m.	0.9497
01.00 p.m. - 02.00 p.m.	0.9764
02.00 p.m. - 03.00 p.m.	0.9388
03.00 p.m. - 04.00 p.m.	0.9357
04.00 p.m. - 05.00 p.m.	0.9697
<b>8 Hour Average</b>	<b>0.9418</b>
<b>1 Hour Maximum</b>	<b>0.9764</b>
<b>1 Hour Minimum</b>	<b>0.8096</b>
<b>Standard 8 Hour Averages</b>	<b>9</b>
<b>Standard 1 Hour</b>	<b>30</b>

**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

Con  
Exp

Reviewed Signatory

บริษัท ทีเอ็นพี เอ็นvironment คอ., ลติ.

Approved Signatory





**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 670674 E 1517852 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68010  
Sample No. : S68010/2  
Sample Type : Ambient Air  
Sampling Date : 15 – 16 May 2025  
Received Date : 19 May 2025  
Analytical Date : 19 – 21 May 2025  
Report Date : 22 May 2025  
Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO <sub>2</sub> )
04.00 p.m. - 05.00 p.m.	0.0194
05.00 p.m. - 06.00 p.m.	0.0120
06.00 p.m. - 07.00 p.m.	0.0116
07.00 p.m. - 08.00 p.m.	0.0154
08.00 p.m. - 09.00 p.m.	0.0142
09.00 p.m. - 10.00 p.m.	0.0120
10.00 p.m. - 11.00 p.m.	0.0139
11.00 p.m. - 12.00 a.m.	0.0145
12.00 a.m. - 01.00 a.m.	0.0162
01.00 a.m. - 02.00 a.m.	0.0164
02.00 a.m. - 03.00 a.m.	0.0125
03.00 a.m. - 04.00 a.m.	0.0136
04.00 a.m. - 05.00 a.m.	0.0145
05.00 a.m. - 06.00 a.m.	0.0120
06.00 a.m. - 07.00 a.m.	0.0116
07.00 a.m. - 08.00 a.m.	0.0153
08.00 a.m. - 09.00 a.m.	0.0149
09.00 a.m. - 10.00 a.m.	0.0187
10.00 a.m. - 11.00 a.m.	0.0192
11.00 a.m. - 12.00 p.m.	0.0194
12.00 p.m. - 01.00 p.m.	0.0176
01.00 p.m. - 02.00 p.m.	0.0165
02.00 p.m. - 03.00 p.m.	0.0152
03.00 p.m. - 04.00 p.m.	0.0135
<b>24 Hour Average</b>	<b>0.0150</b>
<b>1 Hour Maximum</b>	<b>0.0194</b>
<b>1 Hour Minimum</b>	<b>0.0116</b>
<b>Standard 1 Hour Averages</b>	<b>0.17</b>

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

Conc

Expir

บริษัท นีนที เอ็นโวลุ่มเอนท์ จำกัด

Approved Signatory

## 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 670674 E 1517852 N  
**Measurement By** : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

**Report No.** : S68010  
**Sample No.** : S68010/3  
**Sample Type** : Ambient Air  
**Sampling Date** : 16 – 17 May 2025  
**Received Date** : 19 May 2025  
**Analytical Date** : 19 – 21 May 2025  
**Report Date** : 22 May 2025  
**Measurement Method** : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO <sub>2</sub> )
04.00 p.m. - 05.00 p.m.	0.0174
05.00 p.m. - 06.00 p.m.	0.0153
06.00 p.m. - 07.00 p.m.	0.0152
07.00 p.m. - 08.00 p.m.	0.0149
08.00 p.m. - 09.00 p.m.	0.0127
09.00 p.m. - 10.00 p.m.	0.0138
10.00 p.m. - 11.00 p.m.	0.0108
11.00 p.m. - 12.00 a.m.	0.0114
12.00 a.m. - 01.00 a.m.	0.0103
01.00 a.m. - 02.00 a.m.	0.0108
02.00 a.m. - 03.00 a.m.	0.0112
03.00 a.m. - 04.00 a.m.	0.0107
04.00 a.m. - 05.00 a.m.	0.0119
05.00 a.m. - 06.00 a.m.	0.0135
06.00 a.m. - 07.00 a.m.	0.0134
07.00 a.m. - 08.00 a.m.	0.0133
08.00 a.m. - 09.00 a.m.	0.0158
09.00 a.m. - 10.00 a.m.	0.0167
10.00 a.m. - 11.00 a.m.	0.0162
11.00 a.m. - 12.00 p.m.	0.0163
12.00 p.m. - 01.00 p.m.	0.0167
01.00 p.m. - 02.00 p.m.	0.0174
02.00 p.m. - 03.00 p.m.	0.0165
03.00 p.m. - 04.00 p.m.	0.0179
<b>24 Hour Average</b>	<b>0.0142</b>
<b>1 Hour Maximum</b>	<b>0.0179</b>
<b>1 Hour Minimum</b>	<b>0.0103</b>
<b>Standard 1 Hour Averages</b>	<b>0.17</b>

**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

Expiry Date ; 2025-05-22



## 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 670674 E 1517852 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68010  
 Sample No. : S68010/4  
 Sample Type : Ambient Air  
 Sampling Date : 17 – 18 May 2025  
 Received Date : 19 May 2025  
 Analytical Date : 19 – 21 May 2025  
 Report Date : 22 May 2025  
 Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO <sub>2</sub> )
04.00 p.m. - 05.00 p.m.	0.0152
05.00 p.m. - 06.00 p.m.	0.0175
06.00 p.m. - 07.00 p.m.	0.0154
07.00 p.m. - 08.00 p.m.	0.0172
08.00 p.m. - 09.00 p.m.	0.0136
09.00 p.m. - 10.00 p.m.	0.0152
10.00 p.m. - 11.00 p.m.	0.0126
11.00 p.m. - 12.00 a.m.	0.0163
12.00 a.m. - 01.00 a.m.	0.0142
01.00 a.m. - 02.00 a.m.	0.0113
02.00 a.m. - 03.00 a.m.	0.0136
03.00 a.m. - 04.00 a.m.	0.0152
04.00 a.m. - 05.00 a.m.	0.0149
05.00 a.m. - 06.00 a.m.	0.0135
06.00 a.m. - 07.00 a.m.	0.0145
07.00 a.m. - 08.00 a.m.	0.0176
08.00 a.m. - 09.00 a.m.	0.0167
09.00 a.m. - 10.00 a.m.	0.0185
10.00 a.m. - 11.00 a.m.	0.0191
11.00 a.m. - 12.00 p.m.	0.0195
12.00 p.m. - 01.00 p.m.	0.0174
01.00 p.m. - 02.00 p.m.	0.0190
02.00 p.m. - 03.00 p.m.	0.0175
03.00 p.m. - 04.00 p.m.	0.0186
<b>24 Hour Average</b>	<b>0.0160</b>
<b>1 Hour Maximum</b>	<b>0.0195</b>
<b>1 Hour Minimum</b>	<b>0.0113</b>
<b>Standard 1 Hour Averages</b>	<b>0.17</b>

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



**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 671013 E 1517191 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68010  
Sample No. : S68010/5  
Sample Type : Ambient Air  
Sampling Date : 15 – 16 May 2025  
Received Date : 19 May 2025  
Analytical Date : 19 – 21 May 2025  
Report Date : 22 May 2025  
Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO <sub>2</sub> )
05.00 p.m. - 06.00 p.m.	0.0126
06.00 p.m. - 07.00 p.m.	0.0162
07.00 p.m. - 08.00 p.m.	0.0114
08.00 p.m. - 09.00 p.m.	0.0130
09.00 p.m. - 10.00 p.m.	0.0152
10.00 p.m. - 11.00 p.m.	0.0102
11.00 p.m. - 12.00 a.m.	0.0133
12.00 a.m. - 01.00 a.m.	0.0142
01.00 a.m. - 02.00 a.m.	0.0125
02.00 a.m. - 03.00 a.m.	0.0162
03.00 a.m. - 04.00 a.m.	0.0126
04.00 a.m. - 05.00 a.m.	0.0115
05.00 a.m. - 06.00 a.m.	0.0103
06.00 a.m. - 07.00 a.m.	0.0126
07.00 a.m. - 08.00 a.m.	0.0114
08.00 a.m. - 09.00 a.m.	0.0147
09.00 a.m. - 10.00 a.m.	0.0132
10.00 a.m. - 11.00 a.m.	0.0172
11.00 a.m. - 12.00 p.m.	0.0113
12.00 p.m. - 01.00 p.m.	0.0106
01.00 p.m. - 02.00 p.m.	0.0142
02.00 p.m. - 03.00 p.m.	0.0120
03.00 p.m. - 04.00 p.m.	0.0135
04.00 p.m. - 05.00 p.m.	0.0113
<b>24 Hour Average</b>	<b>0.0130</b>
<b>1 Hour Maximum</b>	<b>0.0172</b>
<b>1 Hour Minimum</b>	<b>0.0102</b>
<b>Standard 1 Hour Averages</b>	<b>0.17</b>

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

Expir



## 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 670674 E 1517852 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68010  
 Sample No. : S68010/2  
 Sample Type : Ambient Air  
 Sampling Date : 15 - 16 May 2025  
 Received Date : 19 May 2025  
 Analytical Date : 19 - 21 May 2025  
 Report Date : 22 May 2025  
 Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO <sub>2</sub> )
04.00 p.m. - 05.00 p.m.	0.0068
05.00 p.m. - 06.00 p.m.	0.0058
06.00 p.m. - 07.00 p.m.	0.0047
07.00 p.m. - 08.00 p.m.	0.0050
08.00 p.m. - 09.00 p.m.	0.0048
09.00 p.m. - 10.00 p.m.	0.0037
10.00 p.m. - 11.00 p.m.	0.0025
11.00 p.m. - 12.00 a.m.	0.0031
12.00 a.m. - 01.00 a.m.	0.0048
01.00 a.m. - 02.00 a.m.	0.0037
02.00 a.m. - 03.00 a.m.	0.0025
03.00 a.m. - 04.00 a.m.	0.0030
04.00 a.m. - 05.00 a.m.	0.0048
05.00 a.m. - 06.00 a.m.	0.0050
06.00 a.m. - 07.00 a.m.	0.0054
07.00 a.m. - 08.00 a.m.	0.0058
08.00 a.m. - 09.00 a.m.	0.0060
09.00 a.m. - 10.00 a.m.	0.0065
10.00 a.m. - 11.00 a.m.	0.0070
11.00 a.m. - 12.00 p.m.	0.0075
12.00 p.m. - 01.00 p.m.	0.0061
01.00 p.m. - 02.00 p.m.	0.0044
02.00 p.m. - 03.00 p.m.	0.0054
03.00 p.m. - 04.00 p.m.	0.0077
<b>24 Hour Average</b>	<b>0.0051</b>
<b>1 Hour Maximum</b>	<b>0.0077</b>
<b>1 Hour Minimum</b>	<b>0.0025</b>
<b>Standard 24 Hour Averages <sup>1/</sup></b>	<b>0.12</b>
<b>Standard 1 Hour <sup>2/</sup></b>	<b>0.30</b>

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

: <sup>2/</sup> 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. : FB0129027

Conc

Expir

Reviewed Signatory:  Approved Signatory

บริษัท อินดิโก โฮเทลกรุ๊ป 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** : บริเวณพื้นที่โครงการ  
**GPS. Coordinate** : 47 P 670674 E 1517852 N  
**Measurement By** : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

**Report No.** : S68010  
**Sample No.** : S68010/3  
**Sample Type** : Ambient Air  
**Sampling Date** : 16 – 17 May 2025  
**Received Date** : 19 May 2025  
**Analytical Date** : 19 – 21 May 2025  
**Report Date** : 22 May 2025  
**Measurement Method** : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO <sub>2</sub> )
04.00 p.m. - 05.00 p.m.	0.0078
05.00 p.m. - 06.00 p.m.	0.0064
06.00 p.m. - 07.00 p.m.	0.0069
07.00 p.m. - 08.00 p.m.	0.0056
08.00 p.m. - 09.00 p.m.	0.0078
09.00 p.m. - 10.00 p.m.	0.0071
10.00 p.m. - 11.00 p.m.	0.0075
11.00 p.m. - 12.00 a.m.	0.0067
12.00 a.m. - 01.00 a.m.	0.0061
01.00 a.m. - 02.00 a.m.	0.0055
02.00 a.m. - 03.00 a.m.	0.0049
03.00 a.m. - 04.00 a.m.	0.0032
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.	0.0029
07.00 a.m. - 08.00 a.m.	0.0036
08.00 a.m. - 09.00 a.m.	0.0049
09.00 a.m. - 10.00 a.m.	0.0052
10.00 a.m. - 11.00 a.m.	0.0058
11.00 a.m. - 12.00 p.m.	0.0060
12.00 p.m. - 01.00 p.m.	0.0075
01.00 p.m. - 02.00 p.m.	0.0032
02.00 p.m. - 03.00 p.m.	0.0055
03.00 p.m. - 04.00 p.m.	0.0044
<b>24 Hour Average</b>	<b>0.0054</b>
<b>1 Hour Maximum</b>	<b>0.0078</b>
<b>1 Hour Minimum</b>	<b>0.0029</b>
<b>Standard 24 Hour Averages <sup>1/</sup></b>	<b>0.12</b>
<b>Standard 1 Hour <sup>2/</sup></b>	<b>0.30</b>

**Standard** : <sup>1/</sup> Notification of the National Environment Committee Issue 24 B.E. 2547 (2004), The Standard Level of Air Quality in the generic atmosphere  
: <sup>2/</sup> 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. : FR0129027  
Conc  
Expir

Reviewed Signatory :  Approved Signatory :   
**นักวิทยาศาสตร์สิ่งแวดล้อมชำนาญการพิเศษ**





**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 670674 E 1517852 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68010  
Sample No. : S68010/4  
Sample Type : Ambient Air  
Sampling Date : 17 – 18 May 2025  
Received Date : 19 May 2025  
Analytical Date : 19 – 21 May 2025  
Report Date : 22 May 2025  
Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO <sub>2</sub> )
04.00 p.m. - 05.00 p.m.	0.0063
05.00 p.m. - 06.00 p.m.	0.0049
06.00 p.m. - 07.00 p.m.	0.0054
07.00 p.m. - 08.00 p.m.	0.0041
08.00 p.m. - 09.00 p.m.	0.0063
09.00 p.m. - 10.00 p.m.	0.0056
10.00 p.m. - 11.00 p.m.	0.0060
11.00 p.m. - 12.00 a.m.	0.0052
12.00 a.m. - 01.00 a.m.	0.0046
01.00 a.m. - 02.00 a.m.	0.0040
02.00 a.m. - 03.00 a.m.	0.0034
03.00 a.m. - 04.00 a.m.	0.0028
04.00 a.m. - 05.00 a.m.	0.0026
05.00 a.m. - 06.00 a.m.	0.0030
06.00 a.m. - 07.00 a.m.	0.0024
07.00 a.m. - 08.00 a.m.	0.0021
08.00 a.m. - 09.00 a.m.	0.0034
09.00 a.m. - 10.00 a.m.	0.0037
10.00 a.m. - 11.00 a.m.	0.0043
11.00 a.m. - 12.00 p.m.	0.0045
12.00 p.m. - 01.00 p.m.	0.0060
01.00 p.m. - 02.00 p.m.	0.0055
02.00 p.m. - 03.00 p.m.	0.0040
03.00 p.m. - 04.00 p.m.	0.0029
<b>24 Hour Average</b>	<b>0.0043</b>
<b>1 Hour Maximum</b>	<b>0.0063</b>
<b>1 Hour Minimum</b>	<b>0.0021</b>
<b>Standard 24 Hour Averages <sup>1/</sup></b>	<b>0.12</b>
<b>Standard 1 Hour <sup>2/</sup></b>	<b>0.30</b>

Standard : <sup>1/</sup> Notification of the National Environment Committee Issue 24 B.E. 2547 (2004), The Standard Level of Air Quality in the generic atmosphere  
: <sup>2/</sup> 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. : FR0129027  
Conc  
Expir

Reviewed Signatory

บริษัท ทีเอ็นพี เอ็นvironment จำกัด

Approved Signatory



**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 671013 E 1517191 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68010  
Sample No. : S68010/5  
Sample Type : Ambient Air  
Sampling Date : 15 – 16 May 2025  
Received Date : 19 May 2025  
Analytical Date : 19 – 21 May 2025  
Report Date : 22 May 2025  
Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	<b>Sulfur Dioxide (SO<sub>2</sub>)</b>
05.00 p.m. - 06.00 p.m.	0.0027
06.00 p.m. - 07.00 p.m.	0.0017
07.00 p.m. - 08.00 p.m.	0.0026
08.00 p.m. - 09.00 p.m.	0.0023
09.00 p.m. - 10.00 p.m.	0.0011
10.00 p.m. - 11.00 p.m.	0.0019
11.00 p.m. - 12.00 a.m.	0.0024
12.00 a.m. - 01.00 a.m.	0.0016
01.00 a.m. - 02.00 a.m.	0.0018
02.00 a.m. - 03.00 a.m.	0.0012
03.00 a.m. - 04.00 a.m.	0.0011
04.00 a.m. - 05.00 a.m.	0.0014
05.00 a.m. - 06.00 a.m.	0.0019
06.00 a.m. - 07.00 a.m.	0.0022
07.00 a.m. - 08.00 a.m.	0.0015
08.00 a.m. - 09.00 a.m.	0.0021
09.00 a.m. - 10.00 a.m.	0.0025
10.00 a.m. - 11.00 a.m.	0.0018
11.00 a.m. - 12.00 p.m.	0.0014
12.00 p.m. - 01.00 p.m.	0.0015
01.00 p.m. - 02.00 p.m.	0.0017
02.00 p.m. - 03.00 p.m.	0.0016
03.00 p.m. - 04.00 p.m.	0.0026
04.00 p.m. - 05.00 p.m.	0.0023
<b>24 Hour Average</b>	<b>0.0019</b>
<b>1 Hour Maximum</b>	<b>0.0027</b>
<b>1 Hour Minimum</b>	<b>0.0011</b>
<b>Standard 24 Hour Averages <sup>1/</sup></b>	<b>0.12</b>
<b>Standard 1 Hour <sup>2/</sup></b>	<b>0.30</b>

Standard : <sup>1/</sup> Notification of the National Environment Committee Issue 24 B.E. 2547 (2004), The Standard Level of Air Quality in the generic atmosphere  
: <sup>2/</sup> 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. : FB0129027  
Conc  
Expire

Reviewed Signatory **TNP ENVIRONMENT CO.,LTD.** Approved Signatory  
บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ จำกัด





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

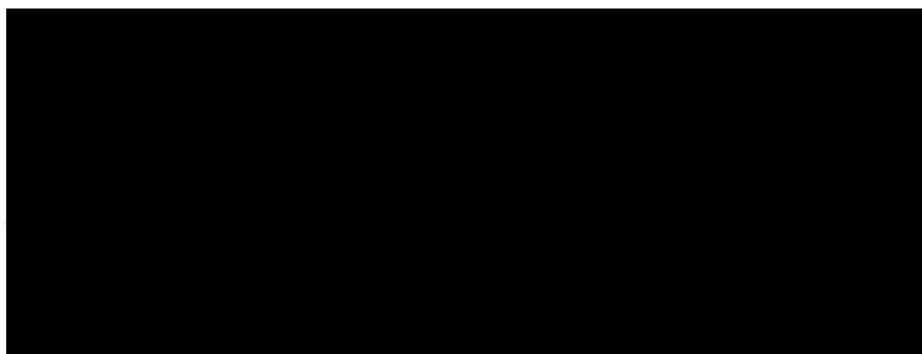
Customer Name : บริษัท เรชา เอสเตท จำกัด  
Project Name : โครงการ Hotel Indigo Thonglor  
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา  
กรุงเทพมหานคร  
Sampling Point : บริเวณพื้นที่โครงการ  
GPS. Coordinate : 47 P 670652 E 1517826 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68010  
Sample Type : Ambient Air  
Sampling Date : 15 – 17 May 2025  
Sampling Time : 04.17 p.m.  
Received Date : 20 May 2025  
Analytical Date : 20 – 22 May 2025  
Report Date : 23 May 2025  
Sampling Method : Flame Ionization Detection

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S68010/2	15/05/2025	0.956	1.245	2.201
S68010/3	16/05/2025	0.099	0.388	0.487
S68010/4	17/05/2025	0.732	1.021	1.753

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

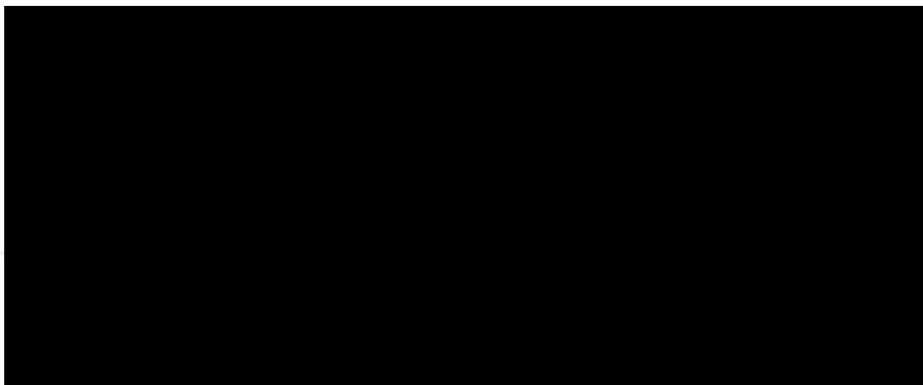
Customer Name : บริษัท เรชา เอสเตท จำกัด  
Project Name : โครงการ Hotel Indigo Thonglor  
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา  
กรุงเทพมหานคร  
Sampling Point : โรงเรียนปทุมคงคา  
GPS. Coordinate : 47 P 671029 E 1517168 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68010  
Sample Type : Ambient Air  
Sampling Date : 15 May 2025  
Sampling Time : 05.38 p.m.  
Received Date : 20 May 2025  
Analytical Date : 20 – 22 May 2025  
Report Date : 23 May 2025  
Sampling Method : High-Volume Air Sampler

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S68010/5	15/05/2025	0.889	1.178	2.067

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 670674 E 1517852 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

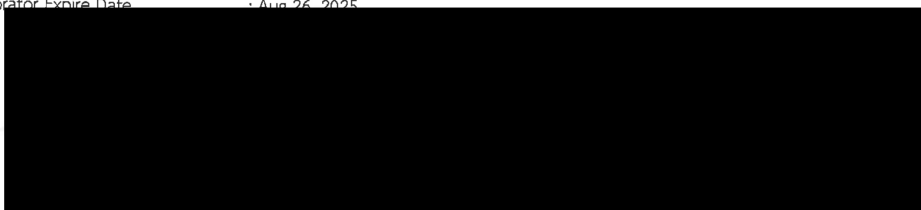
**Data Provided by Laboratory**

Report No. : S68010  
Sample No. : S68010/2  
Sample Type : Sound Level  
Sampling Date : 15 - 16 May 2025  
Received Date : 19 May 2025  
Analytical Date : 19 - 21 May 2025  
Report Date : 22 May 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
04.00 p.m. - 05.00 p.m.	69.5	93.3	72.5	67.2
05.00 p.m. - 06.00 p.m.	68.3	84.7	70.2	64.7
06.00 p.m. - 07.00 p.m.	67.8	79.5	69.3	65.8
07.00 p.m. - 08.00 p.m.	65.2	80.6	67.8	64.2
08.00 p.m. - 09.00 p.m.	63.8	77.6	65.1	61.4
09.00 p.m. - 10.00 p.m.	62.3	76.1	64.9	60.5
10.00 p.m. - 11.00 p.m.	60.8	70.1	62.9	58.4
11.00 p.m. - 12.00 a.m.	58.4	71.6	60.5	56.3
12.00 a.m. - 01.00 a.m.	59.2	78.4	61.3	57.1
01.00 a.m. - 02.00 a.m.	56.6	77.2	59.8	54.5
02.00 a.m. - 03.00 a.m.	53.4	76.4	55.8	51.2
03.00 a.m. - 04.00 a.m.	52.6	72.5	54.1	50.3
04.00 a.m. - 05.00 a.m.	54.4	77.7	56.6	52.8
05.00 a.m. - 06.00 a.m.	56.4	71.5	58.1	54.1
06.00 a.m. - 07.00 a.m.	60.1	76.1	63.3	58.7
07.00 a.m. - 08.00 a.m.	67.9	83.6	69.2	65.2
08.00 a.m. - 09.00 a.m.	68.5	92.3	70.3	66.2
09.00 a.m. - 10.00 a.m.	67.5	94.1	69.6	65.1
10.00 a.m. - 11.00 a.m.	69.9	93.7	71.4	67.3
11.00 a.m. - 12.00 p.m.	70.4	99.3	72.6	67.1
12.00 p.m. - 01.00 p.m.	67.1	84.2	68.5	64.8
01.00 p.m. - 02.00 p.m.	70.3	98.4	72.5	68.8
02.00 p.m. - 03.00 p.m.	71.1	101.5	73.6	69.3
03.00 p.m. - 04.00 p.m.	67.7	96.2	69.5	65.1
<b>24 Hours Average</b>	<b>66.6</b>	<b>-</b>	<b>72.5</b>	<b>53.2</b>
<b>Lmax</b>	<b>-</b>	<b>101.5</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>68.1</b>	<b>-</b>	<b>-</b>	<b>-</b>

**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



TNP ENVIRONMENT CO.,LTD.



## 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 670674 E 1517852 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68010  
 Sample No. : S68010/3  
 Sample Type : Sound Level  
 Sampling Date : 16 - 17 May 2025  
 Received Date : 19 May 2025  
 Analytical Date : 19 - 21 May 2025  
 Report Date : 22 May 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
04.00 p.m. - 05.00 p.m.	70.4	86.2	72.5	68.2
05.00 p.m. - 06.00 p.m.	67.8	87.1	69.1	65.1
06.00 p.m. - 07.00 p.m.	67.3	85.2	69.3	64.2
07.00 p.m. - 08.00 p.m.	66.3	83.2	68.2	64.3
08.00 p.m. - 09.00 p.m.	61.2	80.1	63.2	59.2
09.00 p.m. - 10.00 p.m.	57.1	79.5	59.2	55.2
10.00 p.m. - 11.00 p.m.	60.2	76.9	62.3	58.2
11.00 p.m. - 12.00 a.m.	58.4	75.0	60.1	56.1
12.00 a.m. - 01.00 a.m.	52.4	72.2	54.2	50.1
01.00 a.m. - 02.00 a.m.	54.3	75.1	56.3	52.4
02.00 a.m. - 03.00 a.m.	53.2	76.2	55.8	51.2
03.00 a.m. - 04.00 a.m.	55.5	74.6	57.0	52.8
04.00 a.m. - 05.00 a.m.	55.7	76.0	59.2	53.0
05.00 a.m. - 06.00 a.m.	55.6	72.2	57.6	53.0
06.00 a.m. - 07.00 a.m.	57.2	72.0	58.8	53.8
07.00 a.m. - 08.00 a.m.	67.6	87.1	69.6	65.2
08.00 a.m. - 09.00 a.m.	69.2	90.2	71.2	67.1
09.00 a.m. - 10.00 a.m.	69.3	93.6	73.2	67.2
10.00 a.m. - 11.00 a.m.	68.5	86.4	70.1	66.3
11.00 a.m. - 12.00 p.m.	70.2	94.5	72.5	68.1
12.00 p.m. - 01.00 p.m.	67.1	85.2	69.5	65.1
01.00 p.m. - 02.00 p.m.	70.4	91.8	72.5	67.2
02.00 p.m. - 03.00 p.m.	69.2	98.6	71.4	67.5
03.00 p.m. - 04.00 p.m.	67.9	96.8	69.2	65.3
<b>24 Hours Average</b>	<b>66.3</b>	<b>-</b>	<b>72.5</b>	<b>52.5</b>
<b>Lmax</b>	<b>-</b>	<b>98.6</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>67.6</b>	<b>-</b>	<b>-</b>	<b>-</b>

**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 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 : บริเวณพื้นที่โครงการ  
 GPS. Coordinate : 47 P 670674 E 1517852 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68010  
 Sample No. : S68010/4  
 Sample Type : Sound Level  
 Sampling Date : 17 – 18 May 2025  
 Received Date : 19 May 2025  
 Analytical Date : 19 – 21 May 2025  
 Report Date : 22 May 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
04.00 p.m. - 05.00 p.m.	68.2	83.0	70.6	66.3
05.00 p.m. - 06.00 p.m.	69.3	90.4	71.4	67.1
06.00 p.m. - 07.00 p.m.	67.5	89.2	69.3	65.9
07.00 p.m. - 08.00 p.m.	54.3	77.2	56.8	52.5
08.00 p.m. - 09.00 p.m.	56.6	79.1	58.2	54.1
09.00 p.m. - 10.00 p.m.	53.8	70.9	55.6	51.7
10.00 p.m. - 11.00 p.m.	51.8	73.2	53.4	49.4
11.00 p.m. - 12.00 a.m.	59.1	76.4	62.2	57.2
12.00 a.m. - 01.00 a.m.	62.2	80.2	64.0	60.3
01.00 a.m. - 02.00 a.m.	58.9	79.1	60.3	56.6
02.00 a.m. - 03.00 a.m.	54.8	75.4	57.0	52.1
03.00 a.m. - 04.00 a.m.	49.4	74.1	52.0	46.2
04.00 a.m. - 05.00 a.m.	49.0	72.4	50.2	45.8
05.00 a.m. - 06.00 a.m.	51.5	70.7	53.2	48.2
06.00 a.m. - 07.00 a.m.	50.4	76.3	52.2	47.4
07.00 a.m. - 08.00 a.m.	67.2	86.2	69.5	65.2
08.00 a.m. - 09.00 a.m.	69.9	90.4	71.4	67.1
09.00 a.m. - 10.00 a.m.	67.4	85.7	69.2	65.3
10.00 a.m. - 11.00 a.m.	68.2	96.5	70.4	66.2
11.00 a.m. - 12.00 p.m.	67.1	99.4	69.3	65.4
12.00 p.m. - 01.00 p.m.	67.0	85.2	69.2	64.8
01.00 p.m. - 02.00 p.m.	68.3	84.7	70.2	66.1
02.00 p.m. - 03.00 p.m.	69.4	86.2	71.4	67.2
03.00 p.m. - 04.00 p.m.	71.5	86.5	72.5	68.2
<b>24 Hours Average</b>	<b>65.9</b>	<b>-</b>	<b>71.4</b>	<b>47.6</b>
<b>Lmax</b>	<b>-</b>	<b>99.4</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>67.3</b>	<b>-</b>	<b>-</b>	<b>-</b>

**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 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 : โรงเรียนปทุมคงคา  
GPS. Coordinate : 47 P 671045 E 1517164 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68010  
Sample No. : S68010/5  
Sample Type : Sound Level  
Sampling Date : 15 – 16 May 2025  
Received Date : 19 May 2025  
Analytical Date : 19 – 21 May 2025  
Report Date : 22 May 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
05.00 p.m. - 06.00 p.m.	65.7	76.9	67.1	63.2
06.00 p.m. - 07.00 p.m.	64.1	78.5	66.9	62.0
07.00 p.m. - 08.00 p.m.	57.5	75.1	60.1	54.2
08.00 p.m. - 09.00 p.m.	55.1	74.2	57.9	52.1
09.00 p.m. - 10.00 p.m.	54.6	73.6	56.7	52.3
10.00 p.m. - 11.00 p.m.	56.3	70.1	58.2	54.0
11.00 p.m. - 12.00 a.m.	55.9	78.5	57.6	52.0
12.00 a.m. - 01.00 a.m.	54.2	74.9	56.1	51.6
01.00 a.m. - 02.00 a.m.	57.2	77.3	59.3	54.7
02.00 a.m. - 03.00 a.m.	58.1	79.1	60.4	55.8
03.00 a.m. - 04.00 a.m.	59.6	70.3	61.2	56.2
04.00 a.m. - 05.00 a.m.	60.2	78.5	62.5	57.4
05.00 a.m. - 06.00 a.m.	59.3	73.2	61.3	56.9
06.00 a.m. - 07.00 a.m.	62.1	74.9	64.7	60.3
07.00 a.m. - 08.00 a.m.	64.8	72.3	66.9	62.2
08.00 a.m. - 09.00 a.m.	63.5	76.5	65.9	61.2
09.00 a.m. - 10.00 a.m.	64.4	74.8	66.6	61.7
10.00 a.m. - 11.00 a.m.	65.1	79.2	67.1	62.4
11.00 a.m. - 12.00 p.m.	65.8	86.5	67.9	63.5
12.00 p.m. - 01.00 p.m.	63.2	81.0	65.3	61.3
01.00 p.m. - 02.00 p.m.	65.1	85.3	67.4	62.9
02.00 p.m. - 03.00 p.m.	66.0	89.7	68.2	63.5
03.00 p.m. - 04.00 p.m.	64.2	83.4	66.5	61.8
04.00 p.m. - 05.00 p.m.	66.0	80.1	68.5	64.6
<b>24 Hours Average</b>	<b>62.7</b>	<b>-</b>	<b>67.8</b>	<b>52.2</b>
<b>Lmax</b>	<b>-</b>	<b>89.7</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>66.4</b>	<b>-</b>	<b>-</b>	<b>-</b>

**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 670674 E 1517852 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68010  
Sample Type : Annoyance Level  
Sampling Date : 15 – 18 May 2025  
Received Date : 19 May 2025  
Analytical Date : 19 – 21 May 2025  
Report Date : 22 May 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	15-16/05/2025	71.1 <sup>1/</sup>	67.1 <sup>2/</sup>	64.1 <sup>2/</sup>	4.8	10.0
S68010/3	16-17/05/2025	70.4 <sup>3/</sup>	66.5 <sup>4/</sup>	64.7 <sup>4/</sup>	3.4	10.0
S68010/4	17-18/05/2025	71.5 <sup>5/</sup>	66.2 <sup>6/</sup>	64.5 <sup>6/</sup>	5.5	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

<sup>1/</sup> Measurement on 02.00 p.m. - 03.00 p.m., 16 May 2025

<sup>3/</sup> Measurement on 01.00 p.m. - 02.00 p.m., 17 May 2025

<sup>5/</sup> Measurement on 03.00 p.m. - 04.00 p.m., 18 May 2025

; Residual Noise Level

<sup>2/</sup> Measurement on 12.50 p.m. - 12.55 p.m., 16 May 2025

<sup>4/</sup> Measurement on 12.25 p.m. - 12.30 p.m., 17 May 2025

<sup>6/</sup> Measurement on 12.10 p.m. - 12.15 p.m., 18 May 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 671013 E 1517191 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68010  
 Sample Type : Annoyance Level  
 Sampling Date : 15 – 16 May 2025  
 Received Date : 19 May 2025  
 Analytical Date : 19 – 21 May 2025  
 Report Date : 22 May 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	15-16/05/2025	66.0 <sup>1/</sup>	63.2 <sup>2/</sup>	61.3 <sup>2/</sup>	1.5	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

<sup>1/</sup> Measurement on 02.00 p.m. - 03.00 p.m., 16 May 2025

; Residual Noise Level

<sup>2/</sup> Measurement on 12.50 p.m. – 12.55 p.m., 16 May 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 : พื้นที่โครงการ  
GPS. Coordinate : 47 P 670662 E 1517829 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68010  
Sample No. : S68010/2  
Sample Type : Vibration  
Sampling Date : 15 – 16 May 2025  
Received Date : 19 May 2025  
Analytical Date : 19 – 21 May 2025  
Report Date : 22 May 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)
04.00 p.m. - 05.00 p.m.	0.276	4.8	1.001	3.8	0.323	4.0	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.449	4.2	1.655	3.7	0.000	2.9	$f \leq 10$	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.	0.457	4.2	0.797	4.1	0.504	4.0	$f \leq 10$	5.000
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.	0.583	5.6	0.316	4.9	0.457	5.2	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.457	4.0	2.420	3.5	0.457	3.5	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.441	4.0	1.009	4.1	0.300	3.7	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.567	4.5	1.167	5.1	0.363	4.4	$f \leq 10$	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.	0.370	4.3	2.049	3.6	0.560	3.7	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 p.m. - 04.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>2.420</b>	<b>3.5</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

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

## 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 670662 E 1517829 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68010  
 Sample No. : S68010/3  
 Sample Type : Vibration  
 Sampling Date : 16 – 17 May 2025  
 Received Date : 19 May 2025  
 Analytical Date : 19 – 21 May 2025  
 Report Date : 22 May 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)
04.00 p.m. - 05.00 p.m.	0.733	8.1	2.467	6.5	0.504	5.7	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.268	3.5	1.482	3.3	0.221	3.9	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	0.946	5.4	2.688	5.2	0.914	4.8	$f \leq 10$	5.000
07.00 p.m. - 08.00 p.m.	0.457	5.3	0.277	3.9	0.867	3.8	$f \leq 10$	5.000
08.00 p.m. - 09.00 p.m.	0.457	4.9	0.140	4.9	0.386	4.5	$f \leq 10$	5.000
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.	0.481	23.0	1.143	26.0	0.260	21.0	$10 < f \leq 50$	9.000
09.00 a.m. - 10.00 a.m.	0.654	47.0	2.199	43.0	0.536	45.0	$10 < f \leq 50$	13.250
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.	0.378	37.0	0.804	28.0	0.205	25.0	$10 < f \leq 50$	9.500
01.00 p.m. - 02.00 p.m.	0.457	14.0	0.544	26.0	0.244	15.0	$10 < f \leq 50$	9.000
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.	0.449	29.0	1.064	36.0	0.260	24.0	$10 < f \leq 50$	11.500
24 Hour Maximum	-	-	2.688	5.2	-	-	$f \leq 10$	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 3, 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







**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 : พื้นที่โครงการ  
GPS. Coordinate : 47 P 670662 E 1517829 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68010  
Sample No. : S68010/4  
Sample Type : Vibration  
Sampling Date : 17 – 18 May 2025  
Received Date : 19 May 2025  
Analytical Date : 19 – 21 May 2025  
Report Date : 22 May 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)
04.00 p.m. - 05.00 p.m.	0.331	3.5	1.813	3.4	0.236	4.3	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.244	4.1	1.135	3.7	0.189	4.5	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	0.276	8.0	0.812	8.4	0.331	7.5	$f \leq 10$	5.000
07.00 p.m. - 08.00 p.m.	0.528	5.4	2.278	5.6	0.221	6.8	$f \leq 10$	5.000
08.00 p.m. - 09.00 p.m.	0.544	64.0	0.859	26.0	1.403	51.0	$50 < f \leq 100$	15.100
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.	0.213	6.8	0.906	6.6	0.229	4.6	$f \leq 10$	5.000
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.	0.426	3.9	1.553	3.9	0.418	3.8	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.268	4.3	1.734	4.7	0.426	3.9	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.158	7.5	0.741	5.9	0.118	4.8	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.347	3.9	1.214	3.5	0.370	3.8	$f \leq 10$	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.	0.166	3.1	0.678	3.5	0.276	3.5	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.102	4.4	0.689	3.3	0.173	3.7	$f \leq 10$	5.000
24 Hour Maximum	-	-	2.278	5.6	-	-	$f \leq 10$	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-to-Peak Value



\*\*\*\*\*

## 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 : บ่อดักตะกอนและตะไกรงดักขยะก่อนระบายออกสู่ท่อระบายน้ำ  
ริมถนนสุขุมวิทด้านหน้าโครงการ  
GPS. Coordinate : 47 P 670657 E 1517818 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68010  
Sample No. : S68010/1  
Sample Type : Waste Water  
Sampling Date : 15 May 2025  
Sampling Time : 04.21 p.m.  
Received Date : 16 May 2025  
Analytical Date : 16 – 30 May 2025  
Report Date : 02 June 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 24.1 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.8	5.5-9.0
Total Dissolved Solids	mg/L	Dried at 180°C (2540 C)	247	≤ 1,000
Total Suspended Solids	mg/L	Dried at 103-105°C (2540 D)	6.4	≤ 30
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification (4500-O C, 5210 B)	< 2.0	≤ 20
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Fat, Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (5520 B)	< 2.0	≤ 20
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	< 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** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

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





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 670677 E 1517841 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68010  
Sample Type : Ambient Air  
Sampling Date : 13 - 16 June 2025  
Sampling Time : 02.41 p.m.  
Received Date : 17 June 2025  
Analytical Date : 17 - 27 June 2025  
Report Date : 30 June 2025  
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (mg/m <sup>3</sup> )	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S68010/1	13-14/06/2025	0.0791	0.0392
2.	S68010/3	14-15/06/2025	0.0641	0.0318
3.	S68010/4	15-16/06/2025	0.0775	0.0383
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

## 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 671034 E 1517161 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68010  
Sample Type : Ambient Air  
Sampling Date : 13 - 14 June 2025  
Sampling Time : 01.53 p.m.  
Received Date : 17 June 2025  
Analytical Date : 17 - 27 June 2025  
Report Date : 30 June 2025  
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (mg/m <sup>3</sup> )	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S68010/2	13-14/06/2025	0.0533	0.0264
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



## 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 670677 E 1517841 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68010  
Sample No. : S68010/1  
Sample Type : Ambient Air  
Sampling Date : 13 - 14 June 2025  
Received Date : 17 June 2025  
Analytical Date : 17 - 19 June 2025  
Report Date : 20 June 2025  
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
02.00 p.m. - 03.00 p.m.	1.1060
03.00 p.m. - 04.00 p.m.	1.0960
04.00 p.m. - 05.00 p.m.	1.1020
05.00 p.m. - 06.00 p.m.	1.1630
06.00 p.m. - 07.00 p.m.	1.2630
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.	0.7050
05.00 a.m. - 06.00 a.m.	0.6230
06.00 a.m. - 07.00 a.m.	0.5960
07.00 a.m. - 08.00 a.m.	0.6990
08.00 a.m. - 09.00 a.m.	0.7020
09.00 a.m. - 10.00 a.m.	0.7210
10.00 a.m. - 11.00 a.m.	0.7560
11.00 a.m. - 12.00 p.m.	0.7980
12.00 p.m. - 01.00 p.m.	0.8690
01.00 p.m. - 02.00 p.m.	1.0250
<b>8 Hour Average</b>	<b>1.1031</b>
<b>1 Hour Maximum</b>	<b>1.2630</b>
<b>1 Hour Minimum</b>	<b>0.5960</b>
<b>Standard 8 Hour Averages</b>	<b>9</b>
<b>Standard 1 Hour</b>	<b>30</b>

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. : FB0129027

Conc

Expir

Reviewed Signatory

บริษัท ทีเอ็นพี เอ็นvironment จำกัด

Approved Signatory

## 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 670677 E 1517841 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68010  
Sample No. : S68010/3  
Sample Type : Ambient Air  
Sampling Date : 14 - 15 June 2025  
Received Date : 17 June 2025  
Analytical Date : 17 - 19 June 2025  
Report Date : 20 June 2025  
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
02.00 p.m. - 03.00 p.m.	1.0210
03.00 p.m. - 04.00 p.m.	1.0610
04.00 p.m. - 05.00 p.m.	1.0310
05.00 p.m. - 06.00 p.m.	1.0210
06.00 p.m. - 07.00 p.m.	1.0230
07.00 p.m. - 08.00 p.m.	1.0250
08.00 p.m. - 09.00 p.m.	1.0320
09.00 p.m. - 10.00 p.m.	1.0360
10.00 p.m. - 11.00 p.m.	1.0610
11.00 p.m. - 12.00 a.m.	0.9650
12.00 a.m. - 01.00 a.m.	0.9580
01.00 a.m. - 02.00 a.m.	0.8560
02.00 a.m. - 03.00 a.m.	0.7850
03.00 a.m. - 04.00 a.m.	0.6210
04.00 a.m. - 05.00 a.m.	0.5020
05.00 a.m. - 06.00 a.m.	0.4650
06.00 a.m. - 07.00 a.m.	0.5310
07.00 a.m. - 08.00 a.m.	0.6210
08.00 a.m. - 09.00 a.m.	0.7520
09.00 a.m. - 10.00 a.m.	0.8560
10.00 a.m. - 11.00 a.m.	0.9560
11.00 a.m. - 12.00 p.m.	1.0250
12.00 p.m. - 01.00 p.m.	1.0250
01.00 p.m. - 02.00 p.m.	1.1230
<b>8 Hour Average</b>	<b>1.0363</b>
<b>1 Hour Maximum</b>	<b>1.1230</b>
<b>1 Hour Minimum</b>	<b>0.4650</b>
<b>Standard 8 Hour Averages</b>	<b>9</b>
<b>Standard 1 Hour</b>	<b>30</b>

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

Conc

Expire

Reviewed Signatory

บริษัท เรชา เอสเตท จำกัด

Approved Signatory



## 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 670677 E 1517841 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68010  
Sample No. : S68010/4  
Sample Type : Ambient Air  
Sampling Date : 15 - 16 June 2025  
Received Date : 17 June 2025  
Analytical Date : 17 - 19 June 2025  
Report Date : 20 June 2025  
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
02.00 p.m. - 03.00 p.m.	1.0630
03.00 p.m. - 04.00 p.m.	1.0240
04.00 p.m. - 05.00 p.m.	1.1260
05.00 p.m. - 06.00 p.m.	1.2410
06.00 p.m. - 07.00 p.m.	1.2350
07.00 p.m. - 08.00 p.m.	1.0770
08.00 p.m. - 09.00 p.m.	1.0100
09.00 p.m. - 10.00 p.m.	0.9210
10.00 p.m. - 11.00 p.m.	0.9790
11.00 p.m. - 12.00 a.m.	0.8230
12.00 a.m. - 01.00 a.m.	0.9870
01.00 a.m. - 02.00 a.m.	0.9790
02.00 a.m. - 03.00 a.m.	0.9390
03.00 a.m. - 04.00 a.m.	0.7770
04.00 a.m. - 05.00 a.m.	0.7290
05.00 a.m. - 06.00 a.m.	0.8410
06.00 a.m. - 07.00 a.m.	0.6750
07.00 a.m. - 08.00 a.m.	0.8780
08.00 a.m. - 09.00 a.m.	0.9860
09.00 a.m. - 10.00 a.m.	0.9540
10.00 a.m. - 11.00 a.m.	0.8460
11.00 a.m. - 12.00 p.m.	0.9540
12.00 p.m. - 01.00 p.m.	1.0380
01.00 p.m. - 02.00 p.m.	1.0540
<b>8 Hour Average</b>	<b>1.0871</b>
<b>1 Hour Maximum</b>	<b>1.2410</b>
<b>1 Hour Minimum</b>	<b>0.6750</b>
<b>Standard 8 Hour Averages</b>	<b>9</b>
<b>Standard 1 Hour</b>	<b>30</b>

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 ;

## 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 671014 E 1517161 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68010  
Sample No. : S68010/2  
Sample Type : Ambient Air  
Sampling Date : 13 - 14 June 2025  
Received Date : 17 June 2025  
Analytical Date : 17 - 19 June 2025  
Report Date : 20 June 2025  
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
01.00 p.m. - 02.00 p.m.	0.9006
02.00 p.m. - 03.00 p.m.	0.9164
03.00 p.m. - 04.00 p.m.	0.8899
04.00 p.m. - 05.00 p.m.	0.9095
05.00 p.m. - 06.00 p.m.	0.9472
06.00 p.m. - 07.00 p.m.	0.9167
07.00 p.m. - 08.00 p.m.	0.8985
08.00 p.m. - 09.00 p.m.	0.8830
09.00 p.m. - 10.00 p.m.	0.9126
10.00 p.m. - 11.00 p.m.	0.8915
11.00 p.m. - 12.00 a.m.	0.8868
12.00 a.m. - 01.00 a.m.	0.8800
01.00 a.m. - 02.00 a.m.	0.8751
02.00 a.m. - 03.00 a.m.	0.8216
03.00 a.m. - 04.00 a.m.	0.8151
04.00 a.m. - 05.00 a.m.	0.8246
05.00 a.m. - 06.00 a.m.	0.8128
06.00 a.m. - 07.00 a.m.	0.8229
07.00 a.m. - 08.00 a.m.	0.8327
08.00 a.m. - 09.00 a.m.	0.8376
09.00 a.m. - 10.00 a.m.	0.8522
10.00 a.m. - 11.00 a.m.	0.9215
11.00 a.m. - 12.00 p.m.	0.9076
12.00 p.m. - 01.00 p.m.	0.9238
<b>8 Hour Average</b>	<b>0.9092</b>
<b>1 Hour Maximum</b>	<b>0.9472</b>
<b>1 Hour Minimum</b>	<b>0.8128</b>
<b>Standard 8 Hour Averages</b>	<b>9</b>
<b>Standard 1 Hour</b>	<b>30</b>

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 ;



## 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 670677 E 1517841 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68010  
 Sample No. : S68010/1  
 Sample Type : Ambient Air  
 Sampling Date : 13 - 14 June 2025  
 Received Date : 17 June 2025  
 Analytical Date : 17 - 19 June 2025  
 Report Date : 20 June 2025  
 Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO <sub>2</sub> )
02.00 p.m. - 03.00 p.m.	0.0186
03.00 p.m. - 04.00 p.m.	0.0176
04.00 p.m. - 05.00 p.m.	0.0193
05.00 p.m. - 06.00 p.m.	0.0162
06.00 p.m. - 07.00 p.m.	0.0172
07.00 p.m. - 08.00 p.m.	0.0169
08.00 p.m. - 09.00 p.m.	0.0168
09.00 p.m. - 10.00 p.m.	0.0175
10.00 p.m. - 11.00 p.m.	0.0152
11.00 p.m. - 12.00 a.m.	0.0132
12.00 a.m. - 01.00 a.m.	0.0102
01.00 a.m. - 02.00 a.m.	0.0111
02.00 a.m. - 03.00 a.m.	0.0101
03.00 a.m. - 04.00 a.m.	0.0106
04.00 a.m. - 05.00 a.m.	0.0104
05.00 a.m. - 06.00 a.m.	0.0101
06.00 a.m. - 07.00 a.m.	0.0117
07.00 a.m. - 08.00 a.m.	0.0126
08.00 a.m. - 09.00 a.m.	0.0139
09.00 a.m. - 10.00 a.m.	0.0158
10.00 a.m. - 11.00 a.m.	0.0163
11.00 a.m. - 12.00 p.m.	0.0150
12.00 p.m. - 01.00 p.m.	0.0158
01.00 p.m. - 02.00 p.m.	0.0175
<b>24 Hour Average</b>	<b>0.0146</b>
<b>1 Hour Maximum</b>	<b>0.0193</b>
<b>1 Hour Minimum</b>	<b>0.0101</b>
<b>Standard 1 Hour Averages</b>	<b>0.17</b>

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

Expiry

## 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 670677 E 1517841 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68010  
Sample No. : S68010/3  
Sample Type : Ambient Air  
Sampling Date : 14 - 15 June 2025  
Received Date : 17 June 2025  
Analytical Date : 17 - 19 June 2025  
Report Date : 20 June 2025  
Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO <sub>2</sub> )
02.00 p.m. - 03.00 p.m.	0.0122
03.00 p.m. - 04.00 p.m.	0.0110
04.00 p.m. - 05.00 p.m.	0.0129
05.00 p.m. - 06.00 p.m.	0.0142
06.00 p.m. - 07.00 p.m.	0.0152
07.00 p.m. - 08.00 p.m.	0.0151
08.00 p.m. - 09.00 p.m.	0.0152
09.00 p.m. - 10.00 p.m.	0.0138
10.00 p.m. - 11.00 p.m.	0.0136
11.00 p.m. - 12.00 a.m.	0.0116
12.00 a.m. - 01.00 a.m.	0.0115
01.00 a.m. - 02.00 a.m.	0.0123
02.00 a.m. - 03.00 a.m.	0.0128
03.00 a.m. - 04.00 a.m.	0.0123
04.00 a.m. - 05.00 a.m.	0.0114
05.00 a.m. - 06.00 a.m.	0.0112
06.00 a.m. - 07.00 a.m.	0.0105
07.00 a.m. - 08.00 a.m.	0.0121
08.00 a.m. - 09.00 a.m.	0.0114
09.00 a.m. - 10.00 a.m.	0.0132
10.00 a.m. - 11.00 a.m.	0.0145
11.00 a.m. - 12.00 p.m.	0.0119
12.00 p.m. - 01.00 p.m.	0.0138
01.00 p.m. - 02.00 p.m.	0.0135
<b>24 Hour Average</b>	<b>0.0128</b>
<b>1 Hour Maximum</b>	<b>0.0152</b>
<b>1 Hour Minimum</b>	<b>0.0105</b>
<b>Standard 1 Hour Averages</b>	<b>0.17</b>

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) : 55.07  
Expiry : [REDACTED]



## 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 670677 E 1517841 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68010  
 Sample No. : S68010/4  
 Sample Type : Ambient Air  
 Sampling Date : 15 - 16 June 2025  
 Received Date : 17 June 2025  
 Analytical Date : 17 - 19 June 2025  
 Report Date : 20 June 2025  
 Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO <sub>2</sub> )
02.00 p.m. - 03.00 p.m.	0.0148
03.00 p.m. - 04.00 p.m.	0.0160
04.00 p.m. - 05.00 p.m.	0.0125
05.00 p.m. - 06.00 p.m.	0.0172
06.00 p.m. - 07.00 p.m.	0.0148
07.00 p.m. - 08.00 p.m.	0.0130
08.00 p.m. - 09.00 p.m.	0.0137
09.00 p.m. - 10.00 p.m.	0.0110
10.00 p.m. - 11.00 p.m.	0.0129
11.00 p.m. - 12.00 a.m.	0.0110
12.00 a.m. - 01.00 a.m.	0.0122
01.00 a.m. - 02.00 a.m.	0.0122
02.00 a.m. - 03.00 a.m.	0.0120
03.00 a.m. - 04.00 a.m.	0.0119
04.00 a.m. - 05.00 a.m.	0.0114
05.00 a.m. - 06.00 a.m.	0.0126
06.00 a.m. - 07.00 a.m.	0.0139
07.00 a.m. - 08.00 a.m.	0.0142
08.00 a.m. - 09.00 a.m.	0.0136
09.00 a.m. - 10.00 a.m.	0.0137
10.00 a.m. - 11.00 a.m.	0.0144
11.00 a.m. - 12.00 p.m.	0.0105
12.00 p.m. - 01.00 p.m.	0.0146
01.00 p.m. - 02.00 p.m.	0.0161
<b>24 Hour Average</b>	<b>0.0133</b>
<b>1 Hour Maximum</b>	<b>0.0172</b>
<b>1 Hour Minimum</b>	<b>0.0105</b>
<b>Standard 1 Hour Averages</b>	<b>0.17</b>

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

Expir

## 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 671034 E 1517161 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68010  
Sample No. : S68010/2  
Sample Type : Ambient Air  
Sampling Date : 13 - 14 June 2025  
Received Date : 17 June 2025  
Analytical Date : 17 - 19 June 2025  
Report Date : 20 June 2025  
Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO <sub>2</sub> )
01.00 p.m. - 02.00 p.m.	0.0122
02.00 p.m. - 03.00 p.m.	0.0136
03.00 p.m. - 04.00 p.m.	0.0121
04.00 p.m. - 05.00 p.m.	0.0105
05.00 p.m. - 06.00 p.m.	0.0118
06.00 p.m. - 07.00 p.m.	0.0133
07.00 p.m. - 08.00 p.m.	0.0146
08.00 p.m. - 09.00 p.m.	0.0102
09.00 p.m. - 10.00 p.m.	0.0119
10.00 p.m. - 11.00 p.m.	0.0110
11.00 p.m. - 12.00 a.m.	0.0112
12.00 a.m. - 01.00 a.m.	0.0103
01.00 a.m. - 02.00 a.m.	0.0116
02.00 a.m. - 03.00 a.m.	0.0115
03.00 a.m. - 04.00 a.m.	0.0093
04.00 a.m. - 05.00 a.m.	0.0090
05.00 a.m. - 06.00 a.m.	0.0075
06.00 a.m. - 07.00 a.m.	0.0092
07.00 a.m. - 08.00 a.m.	0.0101
08.00 a.m. - 09.00 a.m.	0.0098
09.00 a.m. - 10.00 a.m.	0.0113
10.00 a.m. - 11.00 a.m.	0.0118
11.00 a.m. - 12.00 p.m.	0.0108
12.00 p.m. - 01.00 p.m.	0.0138
<b>24 Hour Average</b>	<b>0.0112</b>
<b>1 Hour Maximum</b>	<b>0.0146</b>
<b>1 Hour Minimum</b>	<b>0.0075</b>
<b>Standard 1 Hour Averages</b>	<b>0.17</b>

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



## 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 670677 E 1517841 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68010  
Sample No. : S68010/1  
Sample Type : Ambient Air  
Sampling Date : 13 - 14 June 2025  
Received Date : 17 June 2025  
Analytical Date : 17 - 19 June 2025  
Report Date : 20 June 2025  
Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO <sub>2</sub> )
02.00 p.m. - 03.00 p.m.	0.0076
03.00 p.m. - 04.00 p.m.	0.0075
04.00 p.m. - 05.00 p.m.	0.0074
05.00 p.m. - 06.00 p.m.	0.0069
06.00 p.m. - 07.00 p.m.	0.0067
07.00 p.m. - 08.00 p.m.	0.0058
08.00 p.m. - 09.00 p.m.	0.0048
09.00 p.m. - 10.00 p.m.	0.0055
10.00 p.m. - 11.00 p.m.	0.0044
11.00 p.m. - 12.00 a.m.	0.0062
12.00 a.m. - 01.00 a.m.	0.0048
01.00 a.m. - 02.00 a.m.	0.0042
02.00 a.m. - 03.00 a.m.	0.0056
03.00 a.m. - 04.00 a.m.	0.0045
04.00 a.m. - 05.00 a.m.	0.0035
05.00 a.m. - 06.00 a.m.	0.0050
06.00 a.m. - 07.00 a.m.	0.0035
07.00 a.m. - 08.00 a.m.	0.0039
08.00 a.m. - 09.00 a.m.	0.0046
09.00 a.m. - 10.00 a.m.	0.0048
10.00 a.m. - 11.00 a.m.	0.0061
11.00 a.m. - 12.00 p.m.	0.0066
12.00 p.m. - 01.00 p.m.	0.0073
01.00 p.m. - 02.00 p.m.	0.0065
<b>24 Hour Average</b>	<b>0.0056</b>
<b>1 Hour Maximum</b>	<b>0.0076</b>
<b>1 Hour Minimum</b>	<b>0.0035</b>
<b>Standard 24 Hour Averages <sup>1/</sup></b>	<b>0.12</b>
<b>Standard 1 Hour <sup>2/</sup></b>	<b>0.30</b>

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

: <sup>2/</sup> 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  
Conc  
Expir

## 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 670677 E 1517841 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68010  
Sample No. : S68010/3  
Sample Type : Ambient Air  
Sampling Date : 14 - 15 June 2025  
Received Date : 17 June 2025  
Analytical Date : 17 - 19 June 2025  
Report Date : 20 June 2025  
Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO <sub>2</sub> )
02.00 p.m. - 03.00 p.m.	0.0053
03.00 p.m. - 04.00 p.m.	0.0057
04.00 p.m. - 05.00 p.m.	0.0061
05.00 p.m. - 06.00 p.m.	0.0054
06.00 p.m. - 07.00 p.m.	0.0046
07.00 p.m. - 08.00 p.m.	0.0056
08.00 p.m. - 09.00 p.m.	0.0043
09.00 p.m. - 10.00 p.m.	0.0051
10.00 p.m. - 11.00 p.m.	0.0038
11.00 p.m. - 12.00 a.m.	0.0029
12.00 a.m. - 01.00 a.m.	0.0045
01.00 a.m. - 02.00 a.m.	0.0045
02.00 a.m. - 03.00 a.m.	0.0039
03.00 a.m. - 04.00 a.m.	0.0031
04.00 a.m. - 05.00 a.m.	0.0034
05.00 a.m. - 06.00 a.m.	0.0024
06.00 a.m. - 07.00 a.m.	0.0034
07.00 a.m. - 08.00 a.m.	0.0039
08.00 a.m. - 09.00 a.m.	0.0039
09.00 a.m. - 10.00 a.m.	0.0039
10.00 a.m. - 11.00 a.m.	0.0039
11.00 a.m. - 12.00 p.m.	0.0045
12.00 p.m. - 01.00 p.m.	0.0051
01.00 p.m. - 02.00 p.m.	0.0067
<b>24 Hour Average</b>	<b>0.0044</b>
<b>1 Hour Maximum</b>	<b>0.0067</b>
<b>1 Hour Minimum</b>	<b>0.0024</b>
<b>Standard 24 Hour Averages <sup>1/</sup></b>	<b>0.12</b>
<b>Standard 1 Hour <sup>2/</sup></b>	<b>0.30</b>

Standard : <sup>1/</sup> Notification of the National Environment Committee Issue 24 B.E. 2547 (2004), The Standard Level of Air Quality in the generic atmosphere  
: <sup>2/</sup> 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  
Conc  
Expir



## ANALYSIS REPORT

### Data Provided by Customer

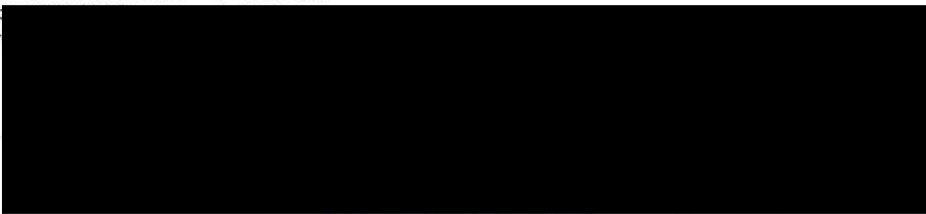
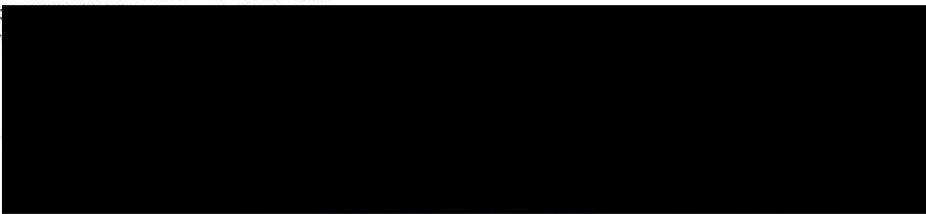
Customer Name : บริษัท เรชา เอสเตท จำกัด  
 Project Name : โครงการ Hotel Indigo Thonglor  
 Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา  
 กรุงเทพมหานคร  
 Sampling Point : บริเวณพื้นที่โครงการ  
 GPS. Coordinate : 47 P 670677 E 1517841 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68010  
 Sample No. : S68010/4  
 Sample Type : Ambient Air  
 Sampling Date : 15 - 16 June 2025  
 Received Date : 17 June 2025  
 Analytical Date : 17 - 19 June 2025  
 Report Date : 20 June 2025  
 Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO <sub>2</sub> )
02.00 p.m. - 03.00 p.m.	0.0057
03.00 p.m. - 04.00 p.m.	0.0037
04.00 p.m. - 05.00 p.m.	0.0044
05.00 p.m. - 06.00 p.m.	0.0047
06.00 p.m. - 07.00 p.m.	0.0043
07.00 p.m. - 08.00 p.m.	0.0037
08.00 p.m. - 09.00 p.m.	0.0042
09.00 p.m. - 10.00 p.m.	0.0042
10.00 p.m. - 11.00 p.m.	0.0035
11.00 p.m. - 12.00 a.m.	0.0030
12.00 a.m. - 01.00 a.m.	0.0035
01.00 a.m. - 02.00 a.m.	0.0035
02.00 a.m. - 03.00 a.m.	0.0041
03.00 a.m. - 04.00 a.m.	0.0031
04.00 a.m. - 05.00 a.m.	0.0027
05.00 a.m. - 06.00 a.m.	0.0038
06.00 a.m. - 07.00 a.m.	0.0033
07.00 a.m. - 08.00 a.m.	0.0044
08.00 a.m. - 09.00 a.m.	0.0031
09.00 a.m. - 10.00 a.m.	0.0032
10.00 a.m. - 11.00 a.m.	0.0032
11.00 a.m. - 12.00 p.m.	0.0038
12.00 p.m. - 01.00 p.m.	0.0050
01.00 p.m. - 02.00 p.m.	0.0041
<b>24 Hour Average</b>	<b>0.0038</b>
<b>1 Hour Maximum</b>	<b>0.0057</b>
<b>1 Hour Minimum</b>	<b>0.0027</b>
<b>Standard 24 Hour Averages <sup>1/</sup></b>	<b>0.12</b>
<b>Standard 1 Hour <sup>2/</sup></b>	<b>0.30</b>

Standard : <sup>1/</sup> Notification of the National Environment Committee Issue 24 B.E. 2547 (2004), The Standard Level of Air Quality in the generic atmosphere  
 : <sup>2/</sup> 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  
 Cond :   
 Expir : 

## 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 671034 E 1517161 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68010  
Sample No. : S68010/2  
Sample Type : Ambient Air  
Sampling Date : 13 - 14 June 2025  
Received Date : 17 June 2025  
Analytical Date : 17 - 19 June 2025  
Report Date : 20 June 2025  
Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO <sub>2</sub> )
01.00 p.m. - 02.00 p.m.	0.0018
02.00 p.m. - 03.00 p.m.	0.0036
03.00 p.m. - 04.00 p.m.	0.0035
04.00 p.m. - 05.00 p.m.	0.0029
05.00 p.m. - 06.00 p.m.	0.0018
06.00 p.m. - 07.00 p.m.	0.0022
07.00 p.m. - 08.00 p.m.	0.0018
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.	0.0027
11.00 p.m. - 12.00 a.m.	0.0025
12.00 a.m. - 01.00 a.m.	0.0019
01.00 a.m. - 02.00 a.m.	0.0014
02.00 a.m. - 03.00 a.m.	0.0010
03.00 a.m. - 04.00 a.m.	0.0016
04.00 a.m. - 05.00 a.m.	0.0024
05.00 a.m. - 06.00 a.m.	0.0011
06.00 a.m. - 07.00 a.m.	0.0025
07.00 a.m. - 08.00 a.m.	0.0020
08.00 a.m. - 09.00 a.m.	0.0017
09.00 a.m. - 10.00 a.m.	0.0021
10.00 a.m. - 11.00 a.m.	0.0020
11.00 a.m. - 12.00 p.m.	0.0030
12.00 p.m. - 01.00 p.m.	0.0032
<b>24 Hour Average</b>	<b>0.0022</b>
<b>1 Hour Maximum</b>	<b>0.0036</b>
<b>1 Hour Minimum</b>	<b>0.0010</b>
<b>Standard 24 Hour Averages <sup>1/</sup></b>	<b>0.12</b>
<b>Standard 1 Hour <sup>2/</sup></b>	<b>0.30</b>

Standard : <sup>1/</sup> Notification of the National Environment Committee Issue 24 B.E. 2547 (2004), The Standard Level of Air Quality in the generic atmosphere  
: <sup>2/</sup> 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. ; E80129027  
Conc  
Expir



## ANALYSIS REPORT

### Data Provided by Customer

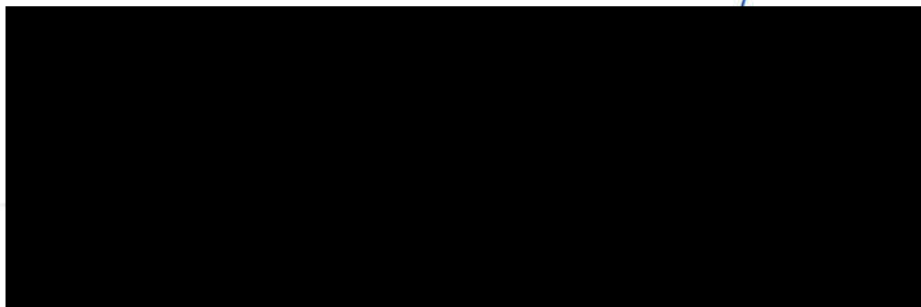
Customer Name : บริษัท เรชา เอสเตท จำกัด  
Project Name : โครงการ Hotel Indigo Thonglor  
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา  
กรุงเทพมหานคร  
Sampling Point : บริเวณพื้นที่โครงการ  
GPS. Coordinate : 47 P 670677 E 1517841 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68010  
Sample Type : Ambient Air  
Sampling Date : 13 - 15 June 2025  
Sampling Time : 02.41 p.m.  
Received Date : 17 June 2025  
Analytical Date : 17 - 20 June 2025  
Report Date : 23 June 2025  
Sampling Method : Flame Ionization Detection

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S68010/1	13/06/2025	0.734	1.133	1.867
S68010/3	14/06/2025	0.809	1.208	2.017
S68010/4	15/06/2025	0.811	1.210	2.021

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

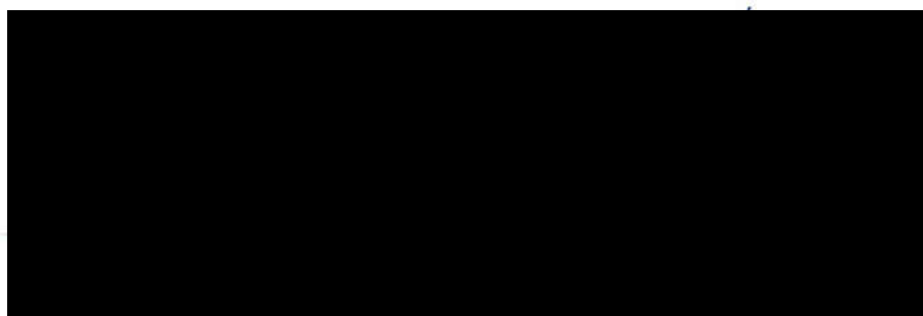
Customer Name : บริษัท เรชา เอสเตท จำกัด  
 Project Name : โครงการ Hotel Indigo Thonglor  
 Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา  
 กรุงเทพมหานคร  
 Sampling Point : โรงเรียนปทุมคงคา  
 GPS. Coordinate : 47 P 671034 E 1517161 N  
 Sampling By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68010  
 Sample Type : Ambient Air  
 Sampling Date : 13 June 2025  
 Sampling Time : 01.53 p.m.  
 Received Date : 17 June 2025  
 Analytical Date : 17 - 20 June 2025  
 Report Date : 23 June 2025  
 Sampling Method : High-Volume Air Sampler

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S68010/2	13/06/2025	0.755	1.154	1.909

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 670673 E 1517845 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

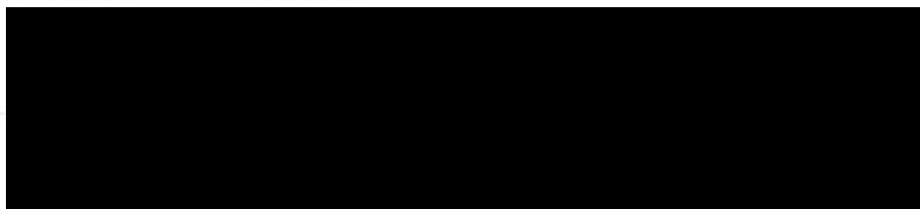
### Data Provided by Laboratory

Report No. : S68010  
 Sample No. : S68010/1  
 Sample Type : Sound Level  
 Sampling Date : 13 - 14 June 2025  
 Received Date : 17 June 2025  
 Analytical Date : 17 - 19 June 2025  
 Report Date : 20 June 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
02.00 p.m. - 03.00 p.m.	72.4	92.3	73.7	70.1
03.00 p.m. - 04.00 p.m.	73.9	109.8	75.6	71.4
04.00 p.m. - 05.00 p.m.	71.5	90.6	73.6	69.3
05.00 p.m. - 06.00 p.m.	66.5	81.1	67.6	63.2
06.00 p.m. - 07.00 p.m.	65.8	91.1	67.3	62.1
07.00 p.m. - 08.00 p.m.	62.9	75.8	64.9	60.7
08.00 p.m. - 09.00 p.m.	63.1	86.6	64.2	61.4
09.00 p.m. - 10.00 p.m.	61.2	75.6	63.2	60.2
10.00 p.m. - 11.00 p.m.	61.0	78.6	64.1	59.2
11.00 p.m. - 12.00 a.m.	60.5	75.8	62.5	59.0
12.00 a.m. - 01.00 a.m.	61.4	72.5	62.8	59.0
01.00 a.m. - 02.00 a.m.	62.5	71.1	64.3	58.8
02.00 a.m. - 03.00 a.m.	60.7	77.1	62.8	58.7
03.00 a.m. - 04.00 a.m.	62.8	72.6	64.7	60.1
04.00 a.m. - 05.00 a.m.	64.6	84.6	66.9	62.8
05.00 a.m. - 06.00 a.m.	63.1	92.4	65.2	61.4
06.00 a.m. - 07.00 a.m.	63.5	86.5	66.3	61.4
07.00 a.m. - 08.00 a.m.	67.8	93.6	70.9	65.2
08.00 a.m. - 09.00 a.m.	72.3	94.9	74.4	70.1
09.00 a.m. - 10.00 a.m.	70.1	90.1	72.4	68.3
10.00 a.m. - 11.00 a.m.	70.0	96.4	73.3	68.4
11.00 a.m. - 12.00 p.m.	68.2	95.7	71.0	66.3
12.00 p.m. - 01.00 p.m.	65.5	86.2	67.8	63.4
01.00 p.m. - 02.00 p.m.	70.3	90.1	73.7	68.1
<b>24 Hours Average</b>	<b>67.9</b>	<b>-</b>	<b>73.7</b>	<b>59.0</b>
<b>Lmax</b>	<b>-</b>	<b>109.8</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>70.8</b>	<b>-</b>	<b>-</b>	<b>-</b>

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 670673 E 1517845 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

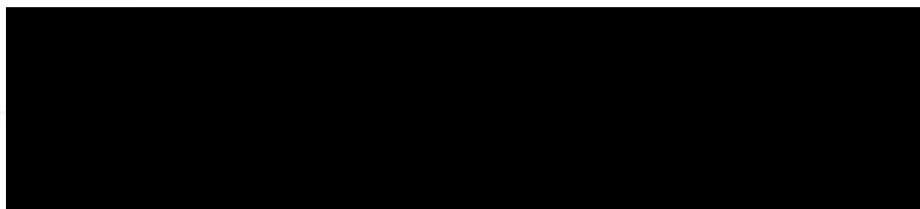
**Data Provided by Laboratory**

Report No. : S68010  
Sample No. : S68010/3  
Sample Type : Sound Level  
Sampling Date : 14 - 15 June 2025  
Received Date : 17 June 2025  
Analytical Date : 17 - 19 June 2025  
Report Date : 20 June 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
02.00 p.m. - 03.00 p.m.	69.3	100.3	72.0	67.3
03.00 p.m. - 04.00 p.m.	68.2	91.4	69.5	66.0
04.00 p.m. - 05.00 p.m.	74.5	109.7	76.3	72.1
05.00 p.m. - 06.00 p.m.	67.9	96.7	69.2	65.9
06.00 p.m. - 07.00 p.m.	68.0	98.2	70.1	66.7
07.00 p.m. - 08.00 p.m.	62.3	84.9	64.2	60.1
08.00 p.m. - 09.00 p.m.	61.2	88.3	63.8	58.9
09.00 p.m. - 10.00 p.m.	61.7	83.1	64.1	58.9
10.00 p.m. - 11.00 p.m.	60.0	79.1	62.8	58.5
11.00 p.m. - 12.00 a.m.	58.5	71.3	60.1	56.3
12.00 a.m. - 01.00 a.m.	58.3	77.4	61.3	56.2
01.00 a.m. - 02.00 a.m.	57.6	70.4	58.7	56.0
02.00 a.m. - 03.00 a.m.	57.9	73.0	59.2	55.8
03.00 a.m. - 04.00 a.m.	59.0	75.8	60.3	55.8
04.00 a.m. - 05.00 a.m.	57.7	77.9	58.8	55.6
05.00 a.m. - 06.00 a.m.	60.8	84.1	62.6	58.9
06.00 a.m. - 07.00 a.m.	58.5	81.9	59.8	56.3
07.00 a.m. - 08.00 a.m.	67.5	96.7	69.5	65.1
08.00 a.m. - 09.00 a.m.	76.3	112.6	79.1	75.1
09.00 a.m. - 10.00 a.m.	72.0	101.5	74.1	70.1
10.00 a.m. - 11.00 a.m.	68.8	105.8	70.3	66.2
11.00 a.m. - 12.00 p.m.	70.2	93.5	72.5	68.5
12.00 p.m. - 01.00 p.m.	67.6	88.1	69.3	65.7
01.00 p.m. - 02.00 p.m.	69.5	92.4	71.4	67.1
<b>24 Hours Average</b>	<b>68.3</b>	<b>-</b>	<b>73.6</b>	<b>55.9</b>
<b>Lmax</b>	<b>-</b>	<b>112.6</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>69.7</b>	<b>-</b>	<b>-</b>	<b>-</b>

**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 670673 E 1517845 N  
**Measurement By :** TNP ENVIRONMENT CO.,LTD.

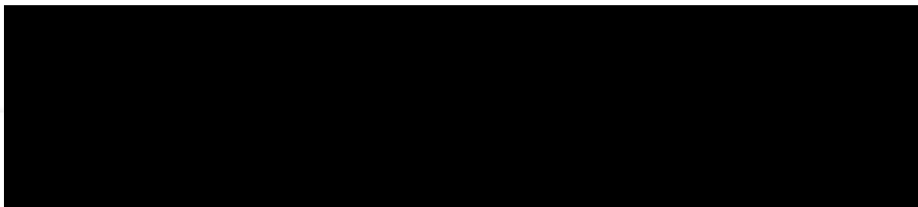
**Data Provided by Laboratory**

**Report No. :** S68010  
**Sample No. :** S68010/4  
**Sample Type :** Sound Level  
**Sampling Date :** 15 - 16 June 2025  
**Received Date :** 17 June 2025  
**Analytical Date :** 17 - 19 June 2025  
**Report Date :** 20 June 2025  
**Measurement Method :** Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
02.00 p.m. - 03.00 p.m.	73.0	89.6	75.6	71.4
03.00 p.m. - 04.00 p.m.	70.4	89.7	72.9	68.5
04.00 p.m. - 05.00 p.m.	72.0	87.4	74.9	68.4
05.00 p.m. - 06.00 p.m.	69.8	85.5	71.1	66.7
06.00 p.m. - 07.00 p.m.	69.2	86.3	72.6	65.9
07.00 p.m. - 08.00 p.m.	65.9	68.3	67.8	63.2
08.00 p.m. - 09.00 p.m.	64.8	74.1	66.3	62.1
09.00 p.m. - 10.00 p.m.	64.5	73.2	67.5	62.4
10.00 p.m. - 11.00 p.m.	59.2	73.6	61.2	57.1
11.00 p.m. - 12.00 a.m.	60.1	71.7	62.9	58.2
12.00 a.m. - 01.00 a.m.	57.4	70.5	59.6	55.6
01.00 a.m. - 02.00 a.m.	59.3	71.2	61.4	57.1
02.00 a.m. - 03.00 a.m.	60.1	75.6	62.8	58.0
03.00 a.m. - 04.00 a.m.	61.7	76.1	64.8	59.1
04.00 a.m. - 05.00 a.m.	62.7	72.5	65.8	60.2
05.00 a.m. - 06.00 a.m.	65.3	70.2	67.9	63.1
06.00 a.m. - 07.00 a.m.	67.6	74.1	69.3	65.4
07.00 a.m. - 08.00 a.m.	69.4	85.3	71.2	67.1
08.00 a.m. - 09.00 a.m.	70.8	94.1	73.2	68.2
09.00 a.m. - 10.00 a.m.	72.1	92.5	74.6	70.1
10.00 a.m. - 11.00 a.m.	72.7	98.7	75.8	70.6
11.00 a.m. - 12.00 p.m.	72.6	89.7	74.1	70.9
12.00 p.m. - 01.00 p.m.	69.0	88.7	71.9	67.1
01.00 p.m. - 02.00 p.m.	69.7	87.9	71.1	66.3
<b>24 Hours Average</b>	<b>68.8</b>	<b>-</b>	<b>74.8</b>	<b>57.4</b>
<b>Lmax</b>	<b>-</b>	<b>98.7</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>71.4</b>	<b>-</b>	<b>-</b>	<b>-</b>

**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 : โรงเรียนปทุมคงคา  
 GPS. Coordinate : 47 P 671036 E 1517168 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

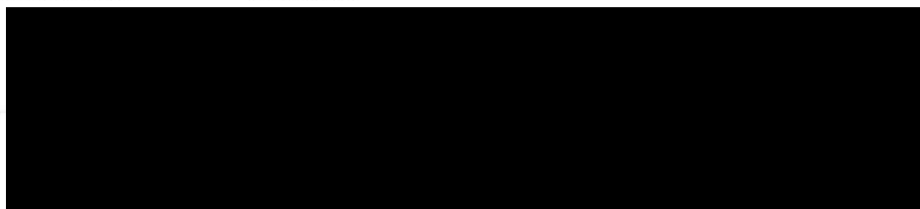
### Data Provided by Laboratory

Report No. : S68010  
 Sample No. : S68010/2  
 Sample Type : Sound Level  
 Sampling Date : 13 - 14 June 2025  
 Received Date : 17 June 2025  
 Analytical Date : 17 - 19 June 2025  
 Report Date : 20 June 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
02.00 p.m. - 03.00 p.m.	60.0	88.4	62.3	58.1
03.00 p.m. - 04.00 p.m.	57.1	79.9	60.1	55.2
04.00 p.m. - 05.00 p.m.	59.3	81.1	61.9	57.3
05.00 p.m. - 06.00 p.m.	53.1	79.3	55.9	51.1
06.00 p.m. - 07.00 p.m.	55.7	84.5	57.3	53.3
07.00 p.m. - 08.00 p.m.	54.4	74.2	55.6	52.8
08.00 p.m. - 09.00 p.m.	52.4	74.3	54.1	50.1
09.00 p.m. - 10.00 p.m.	50.9	75.0	52.4	48.7
10.00 p.m. - 11.00 p.m.	50.5	75.1	53.6	49.1
11.00 p.m. - 12.00 a.m.	50.0	74.8	52.7	48.8
12.00 a.m. - 01.00 a.m.	50.7	73.6	52.0	49.4
01.00 a.m. - 02.00 a.m.	50.2	72.1	52.9	49.2
02.00 a.m. - 03.00 a.m.	50.3	78.0	51.4	49.3
03.00 a.m. - 04.00 a.m.	49.9	75.6	52.8	47.1
04.00 a.m. - 05.00 a.m.	49.4	75.4	52.3	48.2
05.00 a.m. - 06.00 a.m.	54.3	78.5	56.9	52.9
06.00 a.m. - 07.00 a.m.	55.7	81.5	57.4	53.3
07.00 a.m. - 08.00 a.m.	59.3	81.8	61.4	57.2
08.00 a.m. - 09.00 a.m.	58.7	77.4	61.3	56.1
09.00 a.m. - 10.00 a.m.	59.3	81.4	60.6	57.2
10.00 a.m. - 11.00 a.m.	57.8	78.5	60.1	55.9
11.00 a.m. - 12.00 p.m.	57.4	77.7	59.8	54.1
12.00 p.m. - 01.00 p.m.	52.9	69.1	54.1	50.8
01.00 p.m. - 02.00 p.m.	59.3	80.1	61.2	57.4
<b>24 Hours Average</b>	<b>56.0</b>	<b>-</b>	<b>61.4</b>	<b>48.7</b>
<b>Lmax</b>	<b>-</b>	<b>88.4</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>59.6</b>	<b>-</b>	<b>-</b>	<b>-</b>

**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 670673 E 1517845 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68010  
 Sample Type : Annoyance Level  
 Sampling Date : 13 - 16 June 2025  
 Received Date : 17 June 2025  
 Analytical Date : 17 - 19 June 2025  
 Report Date : 20 June 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
S68010/1	13-14/06/2025	73.9 <sup>1/</sup>	66.9 <sup>2/</sup>	63.2 <sup>2/</sup>	9.7	10.0
S68010/3	14-15/06/2025	76.3 <sup>3/</sup>	67.4 <sup>4/</sup>	65.8 <sup>4/</sup>	9.9	10.0
S68010/4	15-16/06/2025	73.0 <sup>5/</sup>	68.5 <sup>6/</sup>	66.9 <sup>6/</sup>	4.2	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

<sup>1/</sup> Measurement on 03.00 p.m. - 04.00 p.m., 13 June 2025

<sup>3/</sup> Measurement on 08.00 a.m. - 09.00 a.m., 15 June 2025

<sup>5/</sup> Measurement on 02.00 p.m. - 03.00 p.m., 15 June 2025

#### Residual Noise Level

<sup>2/</sup> Measurement on 12.10 p.m. - 12.15 p.m., 14 June 2025

<sup>4/</sup> Measurement on 12.10 p.m. - 12.15 p.m., 15 June 2025

<sup>6/</sup> Measurement on 12.25 p.m. - 12.30 p.m., 16 June 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 671036 E 1517168 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68010  
Sample Type : Annoyance Level  
Sampling Date : 13 - 14 June 2025  
Received Date : 17 June 2025  
Analytical Date : 17 - 19 June 2025  
Report Date : 20 June 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	13-14/06/2025	60.0 <sup>1/</sup>	51.2 <sup>2/</sup>	49.6 <sup>2/</sup>	9.8	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

<sup>1/</sup> Measurement on 02.00 p.m. - 03.00 p.m., 13 June 2025

; Residual Noise Level

<sup>2/</sup> Measurement on 12.50 p.m. - 12.55 p.m., 14 June 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 670673 E 1517845 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68010  
 Sample No. : S68010/1  
 Sample Type : Vibration  
 Sampling Date : 13 - 14 June 2025  
 Received Date : 17 June 2025  
 Analytical Date : 17 - 19 June 2025  
 Report Date : 20 June 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)
02.00 p.m. - 03.00 p.m.	0.331	4.5	0.867	4.6	0.481	4.1	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.102	4.3	0.701	3.6	0.205	3.6	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
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.	0.118	5.9	0.717	3.7	0.134	3.8	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.173	5.0	0.701	3.5	0.189	3.1	$f \leq 10$	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.	0.118	3.9	0.615	3.4	0.166	3.1	$f \leq 10$	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	-	-
<b>24 Hour Maximum</b>	-	-	<b>0.867</b>	<b>4.6</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

**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 670673 E 1517845 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68010  
 Sample No. : S68010/3  
 Sample Type : Vibration  
 Sampling Date : 14 - 15 June 2025  
 Received Date : 17 June 2025  
 Analytical Date : 17 - 19 June 2025  
 Report Date : 20 June 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)
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.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 p.m. - 05.00 p.m.	0.181	>100	0.891	39.0	0.189	>100	10 < f ≤ 50	12.250
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.	0.355	3.4	0.166	7.5	0.504	1.3	f ≤ 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.	0.071	85.0	0.631	51.0	0.173	36.0	50 < f ≤ 100	15.100
09.00 a.m. - 10.00 a.m.	0.134	85.0	0.890	73.0	0.087	>100	50 < f ≤ 100	17.300
10.00 a.m. - 11.00 a.m.	0.071	85.0	1.080	43.0	0.102	39.0	10 < f ≤ 50	13.250
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	-	-
<b>24 Hour Maximum</b>	-	-	<b>1.080</b>	<b>43.0</b>	-	-	<b>10 &lt; f ≤ 50</b>	<b>13.250</b>

**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 670673 E 1517845 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

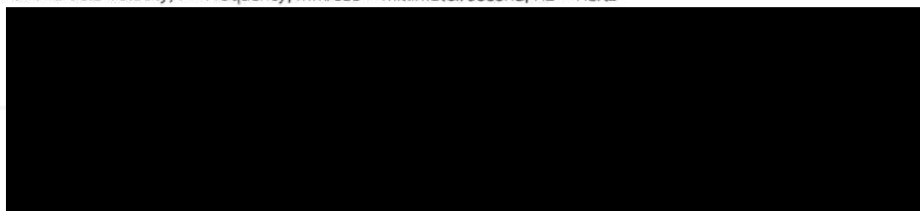
### Data Provided by Laboratory

Report No. : S68010  
Sample No. : S68010/4  
Sample Type : Vibration  
Sampling Date : 15 - 16 June 2025  
Received Date : 17 June 2025  
Analytical Date : 17 - 19 June 2025  
Report Date : 20 June 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)
02.00 p.m. - 03.00 p.m.	0.071	4.8	0.599	3.6	0.134	3.5	$f \leq 10$	5.000
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.	0.102	4.6	0.741	3.5	0.150	3.8	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.150	3.5	0.686	3.2	0.181	3.1	$f \leq 10$	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.	0.102	4.6	0.741	3.5	0.150	3.8	$f \leq 10$	5.000
08.00 p.m. - 09.00 p.m.	0.150	3.5	0.686	3.2	0.181	3.1	$f \leq 10$	5.000
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.	0.221	3.6	0.631	3.5	0.158	3.9	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.481	3.1	0.883	3.2	0.307	2.4	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.142	3.7	0.780	3.7	0.197	4.1	$f \leq 10$	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	-	-
<b>24 Hour Maximum</b>	-	-	<b>0.883</b>	<b>3.2</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

**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 : บ่อดักตะกอนและตะแกรงดักขยะก่อนระบายออกสู่ท่อระบายน้ำ ริมถนนสุขุมวิทด้านหน้าโครงการ  
GPS. Coordinate : 47 P 670661 E 1517826 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68010  
Sample No. : S68010/1  
Sample Type : Waste Water  
Sampling Date : 17 June 2025  
Sampling Time : 01.03 p.m.  
Received Date : 18 June 2025  
Analytical Date : 18 June - 02 July 2025  
Report Date : 03 July 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 22.9 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.6	5.5-9.0
Total Dissolved Solids	mg/L	Dried at 180°C (2540 C)	184	≤ 1,000
Total Suspended Solids	mg/L	Dried at 103-105°C (2540 D)	8.4	≤ 30
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	< 2.0	≤ 20
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	0.1	-
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (5520 B)	< 2.0	≤ 20
Total Kjeldahl Nitrogen <sup>2/</sup>	mg/L N	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28	≤ 35
Sample Appearance		Yellow/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** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

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

