



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 670661 E 1517829 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample Type : Ambient Air
Sampling Date : 30 January - 02 February 2026
Sampling Time : 11.01 a.m.
Received Date : 03 February 2026
Analytical Date : 03 - 12 February 2026
Report Date : 13 February 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result ($\mu\text{g}/\text{m}^3$)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69002/2	30-31/01/2026	57.6614	27.8487
2.	S69002/3	31/01-01/02/2026	48.9398	22.6880
3.	S69002/4	01-02/02/2026	51.5500	25.2981
Standard			≤ 200	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

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 S/N 3945

Calibrator Expire Date ; 23 October 2026

Analyst

Laboratory Manager



TNP ENVIRONMENT CO.,LTD.

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

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ANALYSIS REPORT

Data Provided by Customer

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Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : โรงเรียนปทุมคงคา
GPS. Coordinate : 47 P 671034 E 1517150 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample Type : Ambient Air
Sampling Date : 20 - 21 January 2026
Sampling Time : 12.30 p.m.
Received Date : 03 February 2026
Analytical Date : 03 - 12 February 2026
Report Date : 13 February 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (mg/m ³)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69002/5	20-21/01/2026	0.0432	0.0200
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 S/N 3945
Calibrator Expire Date ; 23 October 2026

Analyst

Laboratory Manager



TNP ENVIRONMENT CO.,LTD.

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

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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 670661 E 1517827 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

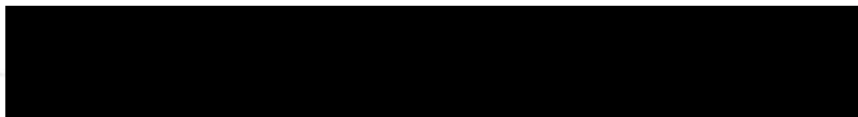
Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/2
Sample Type : Ambient Air
Sampling Date : 30 - 31 January 2026
Received Date : 03 February 2026
Analytical Date : 03 - 05 February 2026
Report Date : 06 February 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
11.00 a.m. - 12.00 p.m.	1.16
12.00 p.m. - 01.00 p.m.	1.14
01.00 p.m. - 02.00 p.m.	1.09
02.00 p.m. - 03.00 p.m.	1.09
03.00 p.m. - 04.00 p.m.	1.06
04.00 p.m. - 05.00 p.m.	1.08
05.00 p.m. - 06.00 p.m.	1.08
06.00 p.m. - 07.00 p.m.	1.05
07.00 p.m. - 08.00 p.m.	0.93
08.00 p.m. - 09.00 p.m.	0.93
09.00 p.m. - 10.00 p.m.	0.80
10.00 p.m. - 11.00 p.m.	0.76
11.00 p.m. - 12.00 a.m.	0.75
12.00 a.m. - 01.00 a.m.	0.72
01.00 a.m. - 02.00 a.m.	0.66
02.00 a.m. - 03.00 a.m.	0.68
03.00 a.m. - 04.00 a.m.	0.81
04.00 a.m. - 05.00 a.m.	0.82
05.00 a.m. - 06.00 a.m.	0.93
06.00 a.m. - 07.00 a.m.	0.94
07.00 a.m. - 08.00 a.m.	0.98
08.00 a.m. - 09.00 a.m.	1.08
09.00 a.m. - 10.00 a.m.	1.17
10.00 a.m. - 11.00 a.m.	1.18
8 Hour Average	1.09
1 Hour Maximum	1.18
1 Hour Minimum	0.66
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. ; 48C and 48C-79177-391
Expire Date ; 16 September 2026
Calibration Gas Cylinder I.D. ; EB0129027
Concentration (ppm) ; 4,535



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



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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 670661 E 1517827 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/3
Sample Type : Ambient Air
Sampling Date : 31 January - 01 February 2026
Received Date : 03 February 2026
Analytical Date : 03 - 05 February 2026
Report Date : 06 February 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
11.00 a.m. - 12.00 p.m.	1.17
12.00 p.m. - 01.00 p.m.	1.16
01.00 p.m. - 02.00 p.m.	1.17
02.00 p.m. - 03.00 p.m.	1.08
03.00 p.m. - 04.00 p.m.	1.11
04.00 p.m. - 05.00 p.m.	1.13
05.00 p.m. - 06.00 p.m.	1.15
06.00 p.m. - 07.00 p.m.	1.14
07.00 p.m. - 08.00 p.m.	1.09
08.00 p.m. - 09.00 p.m.	1.08
09.00 p.m. - 10.00 p.m.	1.07
10.00 p.m. - 11.00 p.m.	0.74
11.00 p.m. - 12.00 a.m.	0.78
12.00 a.m. - 01.00 a.m.	0.77
01.00 a.m. - 02.00 a.m.	0.75
02.00 a.m. - 03.00 a.m.	0.76
03.00 a.m. - 04.00 a.m.	0.74
04.00 a.m. - 05.00 a.m.	0.71
05.00 a.m. - 06.00 a.m.	0.72
06.00 a.m. - 07.00 a.m.	0.84
07.00 a.m. - 08.00 a.m.	1.09
08.00 a.m. - 09.00 a.m.	1.09
09.00 a.m. - 10.00 a.m.	1.08
10.00 a.m. - 11.00 a.m.	1.07
8 Hour Average	1.14
1 Hour Maximum	1.17
1 Hour Minimum	0.71
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 48C and 48C-79177-391
Expire Date : 16 September 2026
Calibration Gas Cylinder I.D. : EB0129027
Concentration (ppm) : 4,535

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



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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 670661 E 1517827 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

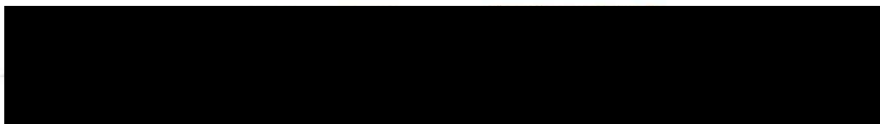
Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/4
Sample Type : Ambient Air
Sampling Date : 01 - 02 February 2026
Received Date : 03 February 2026
Analytical Date : 03 - 05 February 2026
Report Date : 06 February 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
11.00 a.m. - 12.00 p.m.	1.12
12.00 p.m. - 01.00 p.m.	1.08
01.00 p.m. - 02.00 p.m.	1.08
02.00 p.m. - 03.00 p.m.	1.11
03.00 p.m. - 04.00 p.m.	1.09
04.00 p.m. - 05.00 p.m.	1.10
05.00 p.m. - 06.00 p.m.	1.07
06.00 p.m. - 07.00 p.m.	1.08
07.00 p.m. - 08.00 p.m.	1.04
08.00 p.m. - 09.00 p.m.	1.03
09.00 p.m. - 10.00 p.m.	1.00
10.00 p.m. - 11.00 p.m.	0.98
11.00 p.m. - 12.00 a.m.	0.97
12.00 a.m. - 01.00 a.m.	0.96
01.00 a.m. - 02.00 a.m.	0.95
02.00 a.m. - 03.00 a.m.	0.97
03.00 a.m. - 04.00 a.m.	0.99
04.00 a.m. - 05.00 a.m.	1.00
05.00 a.m. - 06.00 a.m.	1.00
06.00 a.m. - 07.00 a.m.	0.99
07.00 a.m. - 08.00 a.m.	1.01
08.00 a.m. - 09.00 a.m.	1.09
09.00 a.m. - 10.00 a.m.	1.08
10.00 a.m. - 11.00 a.m.	1.09
8 Hour Average	1.09
1 Hour Maximum	1.12
1 Hour Minimum	0.95
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality In the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 48C and 48C-79177-391
Expire Date : 16 September 2026
Calibration Gas Cylinder I.D. : EB0129027
Concentration (ppm) : 4,535



Reviewed Signatory

Approved Signatory



TNP ENVIRONMENT CO.,LTD.

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Data Provided by Customer

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Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : โรงเรียนปทุมคงคา
GPS. Coordinate : 47 P 671034 E 1517150 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/5
Sample Type : Ambient Air
Sampling Date : 20 - 21 January 2026
Received Date : 22 January 2026
Analytical Date : 22 - 26 January 2026
Report Date : 27 January 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
12.00 p.m. - 01.00 p.m.	0.9534
01.00 p.m. - 02.00 p.m.	0.9643
02.00 p.m. - 03.00 p.m.	0.9755
03.00 p.m. - 04.00 p.m.	0.9534
04.00 p.m. - 05.00 p.m.	0.9503
05.00 p.m. - 06.00 p.m.	0.9843
06.00 p.m. - 07.00 p.m.	0.9639
07.00 p.m. - 08.00 p.m.	0.9686
08.00 p.m. - 09.00 p.m.	0.9401
09.00 p.m. - 10.00 p.m.	0.9516
10.00 p.m. - 11.00 p.m.	0.9469
11.00 p.m. - 12.00 a.m.	0.9512
12.00 a.m. - 01.00 a.m.	0.9633
01.00 a.m. - 02.00 a.m.	0.9472
02.00 a.m. - 03.00 a.m.	0.8480
03.00 a.m. - 04.00 a.m.	0.8307
04.00 a.m. - 05.00 a.m.	0.8242
05.00 a.m. - 06.00 a.m.	0.8431
06.00 a.m. - 07.00 a.m.	0.8643
07.00 a.m. - 08.00 a.m.	0.8764
08.00 a.m. - 09.00 a.m.	0.8702
09.00 a.m. - 10.00 a.m.	0.9115
10.00 a.m. - 11.00 a.m.	0.9256
11.00 a.m. - 12.00 p.m.	0.9633
8 Hour Average	0.9642
1 Hour Maximum	0.9843
1 Hour Minimum	0.8242
Standard 8 Hour Averages	9
Standard 1 Hour	30

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

Remark : Analyzer Model and Serial No. ; 300 and 1119
Expire Date ; 15 October 2026
Calibration Gas Cylinder I.D. ; EB0128767
Concentration (ppm) ; 4,551

Reviewed Signatory  TNP ENVIRONMENT CO.,LTD. Approved Signatory 



TNP ENVIRONMENT CO.,LTD.

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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 670661 E 1517829 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/2
Sample Type : Ambient Air
Sampling Date : 30 - 31 January 2026
Received Date : 03 February 2026
Analytical Date : 03 - 05 February 2026
Report Date : 06 February 2026
Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
11.00 a.m. - 12.00 p.m.	15.6
12.00 p.m. - 01.00 p.m.	16.5
01.00 p.m. - 02.00 p.m.	15.1
02.00 p.m. - 03.00 p.m.	17.7
03.00 p.m. - 04.00 p.m.	15.5
04.00 p.m. - 05.00 p.m.	17.1
05.00 p.m. - 06.00 p.m.	16.6
06.00 p.m. - 07.00 p.m.	16.6
07.00 p.m. - 08.00 p.m.	14.5
08.00 p.m. - 09.00 p.m.	15.4
09.00 p.m. - 10.00 p.m.	13.2
10.00 p.m. - 11.00 p.m.	14.1
11.00 p.m. - 12.00 a.m.	14.2
12.00 a.m. - 01.00 a.m.	12.5
01.00 a.m. - 02.00 a.m.	13.7
02.00 a.m. - 03.00 a.m.	12.2
03.00 a.m. - 04.00 a.m.	13.8
04.00 a.m. - 05.00 a.m.	14.9
05.00 a.m. - 06.00 a.m.	14.5
06.00 a.m. - 07.00 a.m.	15.2
07.00 a.m. - 08.00 a.m.	14.8
08.00 a.m. - 09.00 a.m.	16.2
09.00 a.m. - 10.00 a.m.	16.4
10.00 a.m. - 11.00 a.m.	17.3
24 Hour Average	15.1
1 Hour Maximum	17.7
1 Hour Minimum	12.2
Standard 1 Hour Averages	≤ 120

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-70987-367
Expire Date : 04 November 2026
Calibration Gas Cylinder I.D. : EB0129027
Concentration (ppm) : 55.47

Reviewed Signatory

TNP ENVIRONMENT CO.,LTD.
บริษัท ทีเอ็นพี เอ็นvironment จำกัด

Approved Signatory



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ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรขา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670661 E 1517829 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/3
Sample Type : Ambient Air
Sampling Date : 31 January - 01 February 2026
Received Date : 03 February 2026
Analytical Date : 03 - 05 February 2026
Report Date : 06 February 2026
Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
11.00 a.m. - 12.00 p.m.	17.5
12.00 p.m. - 01.00 p.m.	17.0
01.00 p.m. - 02.00 p.m.	15.5
02.00 p.m. - 03.00 p.m.	16.6
03.00 p.m. - 04.00 p.m.	15.4
04.00 p.m. - 05.00 p.m.	17.6
05.00 p.m. - 06.00 p.m.	14.5
06.00 p.m. - 07.00 p.m.	15.6
07.00 p.m. - 08.00 p.m.	13.6
08.00 p.m. - 09.00 p.m.	14.4
09.00 p.m. - 10.00 p.m.	16.2
10.00 p.m. - 11.00 p.m.	13.6
11.00 p.m. - 12.00 a.m.	13.9
12.00 a.m. - 01.00 a.m.	12.7
01.00 a.m. - 02.00 a.m.	12.5
02.00 a.m. - 03.00 a.m.	13.8
03.00 a.m. - 04.00 a.m.	14.3
04.00 a.m. - 05.00 a.m.	13.1
05.00 a.m. - 06.00 a.m.	16.2
06.00 a.m. - 07.00 a.m.	14.5
07.00 a.m. - 08.00 a.m.	17.2
08.00 a.m. - 09.00 a.m.	13.7
09.00 a.m. - 10.00 a.m.	15.2
10.00 a.m. - 11.00 a.m.	14.9
24 Hour Average	15.0
1 Hour Maximum	17.6
1 Hour Minimum	12.5
Standard 1 Hour Averages	≤ 120

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-70987-367
Expire Date : 04 November 2026
Calibration Gas Cylinder I.D. : EB0129027
Concentration (ppm) : 55.47

Reviewed Signatory

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 670661 E 1517829 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/4
 Sample Type : Ambient Air
 Sampling Date : 01 - 02 February 2026
 Received Date : 03 February 2026
 Analytical Date : 03 - 05 February 2026
 Report Date : 06 February 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
11.00 a.m. - 12.00 p.m.	16.9
12.00 p.m. - 01.00 p.m.	19.2
01.00 p.m. - 02.00 p.m.	14.3
02.00 p.m. - 03.00 p.m.	16.4
03.00 p.m. - 04.00 p.m.	15.2
04.00 p.m. - 05.00 p.m.	12.0
05.00 p.m. - 06.00 p.m.	11.8
06.00 p.m. - 07.00 p.m.	19.4
07.00 p.m. - 08.00 p.m.	17.2
08.00 p.m. - 09.00 p.m.	16.2
09.00 p.m. - 10.00 p.m.	13.0
10.00 p.m. - 11.00 p.m.	14.5
11.00 p.m. - 12.00 a.m.	15.6
12.00 a.m. - 01.00 a.m.	16.8
01.00 a.m. - 02.00 a.m.	13.7
02.00 a.m. - 03.00 a.m.	12.6
03.00 a.m. - 04.00 a.m.	12.4
04.00 a.m. - 05.00 a.m.	13.2
05.00 a.m. - 06.00 a.m.	12.3
06.00 a.m. - 07.00 a.m.	13.6
07.00 a.m. - 08.00 a.m.	14.7
08.00 a.m. - 09.00 a.m.	15.6
09.00 a.m. - 10.00 a.m.	14.3
10.00 a.m. - 11.00 a.m.	16.5
24 Hour Average	14.9
1 Hour Maximum	19.4
1 Hour Minimum	11.8
Standard 1 Hour Averages	≤ 120

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-70987-367
 Expire Date : 04 November 2026
 Calibration Gas Cylinder I.D. : EB0129027
 Concentration (ppm) : 55.47

Reviewed Signatory :  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 671034 E 1517150 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/5
Sample Type : Ambient Air
Sampling Date : 20 - 21 January 2026
Received Date : 22 January 2026
Analytical Date : 22 - 26 January 2026
Report Date : 27 January 2026
Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO ₂)
12.00 p.m. - 01.00 p.m.	0.0154
01.00 p.m. - 02.00 p.m.	0.0158
02.00 p.m. - 03.00 p.m.	0.0144
03.00 p.m. - 04.00 p.m.	0.0123
04.00 p.m. - 05.00 p.m.	0.0142
05.00 p.m. - 06.00 p.m.	0.0137
06.00 p.m. - 07.00 p.m.	0.0124
07.00 p.m. - 08.00 p.m.	0.0121
08.00 p.m. - 09.00 p.m.	0.0107
09.00 p.m. - 10.00 p.m.	0.0129
10.00 p.m. - 11.00 p.m.	0.0106
11.00 p.m. - 12.00 a.m.	0.0103
12.00 a.m. - 01.00 a.m.	0.0117
01.00 a.m. - 02.00 a.m.	0.0123
02.00 a.m. - 03.00 a.m.	0.0116
03.00 a.m. - 04.00 a.m.	0.0138
04.00 a.m. - 05.00 a.m.	0.0130
05.00 a.m. - 06.00 a.m.	0.0116
06.00 a.m. - 07.00 a.m.	0.0134
07.00 a.m. - 08.00 a.m.	0.0150
08.00 a.m. - 09.00 a.m.	0.0144
09.00 a.m. - 10.00 a.m.	0.0171
10.00 a.m. - 11.00 a.m.	0.0160
11.00 a.m. - 12.00 p.m.	0.0139
24 Hour Average	0.0133
1 Hour Maximum	0.0171
1 Hour Minimum	0.0103
Standard 1 Hour Averages	0.17

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

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-59194-321
Expire Date : 12 August 2026
Calibration Gas Cylinder I.D. : EB0129027
Concentration (ppm) : 55.47

Reviewed Signatory  TNP ENVIRONMENT CO.,LTD. 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 670661 E 1517829 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/2
Sample Type : Ambient Air
Sampling Date : 30 - 31 January 2026
Received Date : 03 February 2026
Analytical Date : 03 - 05 February 2026
Report Date : 06 February 2026
Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
11.00 a.m. - 12.00 p.m.	5.9
12.00 p.m. - 01.00 p.m.	5.6
01.00 p.m. - 02.00 p.m.	6.0
02.00 p.m. - 03.00 p.m.	5.8
03.00 p.m. - 04.00 p.m.	4.0
04.00 p.m. - 05.00 p.m.	3.8
05.00 p.m. - 06.00 p.m.	2.9
06.00 p.m. - 07.00 p.m.	4.6
07.00 p.m. - 08.00 p.m.	3.7
08.00 p.m. - 09.00 p.m.	3.1
09.00 p.m. - 10.00 p.m.	4.3
10.00 p.m. - 11.00 p.m.	2.9
11.00 p.m. - 12.00 a.m.	2.3
12.00 a.m. - 01.00 a.m.	3.3
01.00 a.m. - 02.00 a.m.	2.6
02.00 a.m. - 03.00 a.m.	4.3
03.00 a.m. - 04.00 a.m.	4.7
04.00 a.m. - 05.00 a.m.	4.5
05.00 a.m. - 06.00 a.m.	4.8
06.00 a.m. - 07.00 a.m.	4.5
07.00 a.m. - 08.00 a.m.	4.7
08.00 a.m. - 09.00 a.m.	5.7
09.00 a.m. - 10.00 a.m.	5.6
10.00 a.m. - 11.00 a.m.	4.1
24 Hour Average	4.3
1 Hour Maximum	6.0
1 Hour Minimum	2.3
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. ; 43C and 43C-71079-367
Expire Date ; 13 August 2026
Calibration Gas Cylinder I.D. ; EB0129027
Concentration (ppm) ; 55.11

Reviewed Signatory

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 670661 E 1517829 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/3
 Sample Type : Ambient Air
 Sampling Date : 31 January - 01 February 2026
 Received Date : 03 February 2026
 Analytical Date : 03 - 05 February 2026
 Report Date : 06 February 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
11.00 a.m. - 12.00 p.m.	5.3
12.00 p.m. - 01.00 p.m.	6.0
01.00 p.m. - 02.00 p.m.	5.6
02.00 p.m. - 03.00 p.m.	5.2
03.00 p.m. - 04.00 p.m.	4.5
04.00 p.m. - 05.00 p.m.	5.9
05.00 p.m. - 06.00 p.m.	4.3
06.00 p.m. - 07.00 p.m.	4.5
07.00 p.m. - 08.00 p.m.	4.6
08.00 p.m. - 09.00 p.m.	3.9
09.00 p.m. - 10.00 p.m.	3.3
10.00 p.m. - 11.00 p.m.	3.5
11.00 p.m. - 12.00 a.m.	2.6
12.00 a.m. - 01.00 a.m.	3.7
01.00 a.m. - 02.00 a.m.	4.2
02.00 a.m. - 03.00 a.m.	3.1
03.00 a.m. - 04.00 a.m.	3.6
04.00 a.m. - 05.00 a.m.	4.6
05.00 a.m. - 06.00 a.m.	5.3
06.00 a.m. - 07.00 a.m.	4.5
07.00 a.m. - 08.00 a.m.	4.6
08.00 a.m. - 09.00 a.m.	5.9
09.00 a.m. - 10.00 a.m.	6.4
10.00 a.m. - 11.00 a.m.	5.2
24 Hour Average	4.6
1 Hour Maximum	6.4
1 Hour Minimum	2.6
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 43C and 43C-71079-367
 Expire Date : 13 August 2026
 Calibration Gas Cylinder I.D. : EB0129027
 Concentration (ppm) : 55.11

Reviewed Signatory  TNP ENVIRONMENT CO.,LTD. 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 670661 E 1517829 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/4
Sample Type : Ambient Air
Sampling Date : 01 - 02 February 2026
Received Date : 03 February 2026
Analytical Date : 03 - 05 February 2026
Report Date : 06 February 2026
Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
11.00 a.m. - 12.00 p.m.	5.4
12.00 p.m. - 01.00 p.m.	4.6
01.00 p.m. - 02.00 p.m.	4.5
02.00 p.m. - 03.00 p.m.	6.1
03.00 p.m. - 04.00 p.m.	5.7
04.00 p.m. - 05.00 p.m.	5.6
05.00 p.m. - 06.00 p.m.	3.8
06.00 p.m. - 07.00 p.m.	5.0
07.00 p.m. - 08.00 p.m.	3.3
08.00 p.m. - 09.00 p.m.	4.4
09.00 p.m. - 10.00 p.m.	3.3
10.00 p.m. - 11.00 p.m.	2.8
11.00 p.m. - 12.00 a.m.	4.5
12.00 a.m. - 01.00 a.m.	3.1
01.00 a.m. - 02.00 a.m.	3.2
02.00 a.m. - 03.00 a.m.	3.4
03.00 a.m. - 04.00 a.m.	3.6
04.00 a.m. - 05.00 a.m.	2.7
05.00 a.m. - 06.00 a.m.	3.1
06.00 a.m. - 07.00 a.m.	3.7
07.00 a.m. - 08.00 a.m.	4.4
08.00 a.m. - 09.00 a.m.	5.1
09.00 a.m. - 10.00 a.m.	4.2
10.00 a.m. - 11.00 a.m.	5.0
24 Hour Average	4.2
1 Hour Maximum	6.1
1 Hour Minimum	2.7
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 43C and 43C-71079-367
Expire Date : 13 August 2026
Calibration Gas Cylinder I.D. : EB0129027
Concentration (ppm) : 55.11

Reviewed Signatory

TNP ENVIRONMENT CO.,LTD.
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 : โรงเรียนปทุมคงคา
 GPS. Coordinate : 47 P 671034 E 1517150 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/5
 Sample Type : Ambient Air
 Sampling Date : 20 - 21 January 2026
 Received Date : 22 January 2026
 Analytical Date : 22 - 26 January 2026
 Report Date : 27 January 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO ₂)
12.00 p.m. - 01.00 p.m.	0.0034
01.00 p.m. - 02.00 p.m.	0.0038
02.00 p.m. - 03.00 p.m.	0.0032
03.00 p.m. - 04.00 p.m.	0.0033
04.00 p.m. - 05.00 p.m.	0.0036
05.00 p.m. - 06.00 p.m.	0.0048
06.00 p.m. - 07.00 p.m.	0.0037
07.00 p.m. - 08.00 p.m.	0.0031
08.00 p.m. - 09.00 p.m.	0.0025
09.00 p.m. - 10.00 p.m.	0.0020
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.	0.0025
01.00 a.m. - 02.00 a.m.	0.0022
02.00 a.m. - 03.00 a.m.	0.0028
03.00 a.m. - 04.00 a.m.	0.0020
04.00 a.m. - 05.00 a.m.	0.0024
05.00 a.m. - 06.00 a.m.	0.0024
06.00 a.m. - 07.00 a.m.	0.0031
07.00 a.m. - 08.00 a.m.	0.0038
08.00 a.m. - 09.00 a.m.	0.0025
09.00 a.m. - 10.00 a.m.	0.0028
10.00 a.m. - 11.00 a.m.	0.0037
11.00 a.m. - 12.00 p.m.	0.0031
24 Hour Average	0.0030
1 Hour Maximum	0.0048
1 Hour Minimum	0.0020
Standard 24 Hour Averages ^{1/}	0.12
Standard 1 Hour ^{2/}	0.30

Standard : ^{1/} Notification of the National Environment Committee Issue 24 B.E. 2547 (2004), The Standard Level of Air Quality in the generic atmosphere
 : ^{2/} Notification of the National Environmental Board, No. 21, B.E. 2544 (2001), issued under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992), Sulfur Dioxide Standard in Ambient Air.

Remark : Analyzer Model and Serial No. : 43C and 43C-0427408948
 Expire Date : 06 November 2026
 Calibration Gas Cylinder I.D. : EB0129027
 Concentration (ppm) : 55.11

Reviewed Signatory  Approved Signatory



TNP ENVIRONMENT CO.,LTD.

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

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ANALYSIS REPORT

Data Provided by Customer

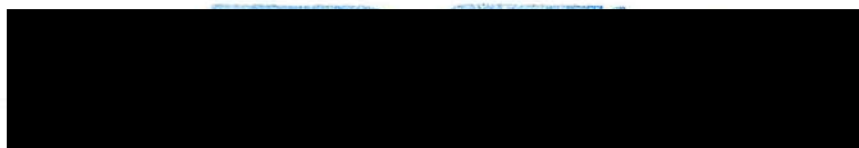
Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670661 E 1517829 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample Type : Ambient Air
Sampling Date : 30 January - 01 February 2026
Sampling Time : 11.30 a.m.
Received Date : 09 February 2026
Analytical Date : 09 - 18 February 2026
Report Date : 19 February 2026
Sampling Method : Flame Ionization Detection

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S69002/2	30/01/2026	0.788	1.187	1.975
S69002/3	31/01/2026	0.857	1.213	2.070
S69002/4	01/02/2026	0.841	1.219	2.060

Remark : Model and Serial No. ; APHA-360CE and S/N 423740300209
Expire Date ; 27 October 2026
Calibration Gas Cylinder I.D. ; 4860
Concentration (ppm) ; 183.0



Analyst

Laboratory Manager



TNP ENVIRONMENT CO.,LTD.

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

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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 1517150 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample Type : Ambient Air
Sampling Date : 20 January 2026
Sampling Time : 12.30 p.m.
Received Date : 09 February 2026
Analytical Date : 09 - 18 February 2026
Report Date : 19 February 2026
Sampling Method : High-Volume Air Sampler

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S69002/5	20/01/2026	0.854	1.213	2.067

Remark : Model and Serial No. : APHA-360CE and S/N 423740300209
Expire Date : 27 October 2026
Calibration Gas Cylinder I.D. : 4860
Concentration (ppm) : 183.0



Analyst

Laboratory Manager



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 เอสเคที จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670679 E 1517835 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/2
Sample Type : Sound Level
Sampling Date : 30 - 31 January 2026
Received Date : 03 February 2026
Analytical Date : 03 - 05 February 2026
Report Date : 06 February 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
11.00 a.m. - 12.00 p.m.	72.5	93.2	74.1	70.1
12.00 p.m. - 01.00 p.m.	69.7	90.2	71.5	67.5
01.00 p.m. - 02.00 p.m.	70.5	94.1	72.6	68.3
02.00 p.m. - 03.00 p.m.	71.3	98.2	73.0	69.2
03.00 p.m. - 04.00 p.m.	73.3	104.8	75.1	71.5
04.00 p.m. - 05.00 p.m.	76.4	103.3	78.1	73.2
05.00 p.m. - 06.00 p.m.	75.8	96.6	78.0	74.1
06.00 p.m. - 07.00 p.m.	72.0	93.3	75.2	70.2
07.00 p.m. - 08.00 p.m.	64.3	83.6	66.2	62.5
08.00 p.m. - 09.00 p.m.	60.1	78.9	63.0	58.1
09.00 p.m. - 10.00 p.m.	55.0	75.4	57.5	53.2
10.00 p.m. - 11.00 p.m.	44.5	79.7	46.2	42.1
11.00 p.m. - 12.00 a.m.	45.4	75.6	47.4	43.1
12.00 a.m. - 01.00 a.m.	45.1	78.2	47.4	43.0
01.00 a.m. - 02.00 a.m.	41.3	71.5	42.8	40.1
02.00 a.m. - 03.00 a.m.	43.9	71.6	45.8	41.0
03.00 a.m. - 04.00 a.m.	42.3	77.0	44.2	39.2
04.00 a.m. - 05.00 a.m.	40.3	74.1	41.8	38.4
05.00 a.m. - 06.00 a.m.	43.6	70.0	45.2	40.0
06.00 a.m. - 07.00 a.m.	46.3	79.1	48.0	44.1
07.00 a.m. - 08.00 a.m.	67.8	86.8	69.5	65.2
08.00 a.m. - 09.00 a.m.	71.6	90.2	73.1	69.2
09.00 a.m. - 10.00 a.m.	70.0	91.3	73.6	68.1
10.00 a.m. - 11.00 a.m.	73.2	96.5	75.1	71.2
24 Hours Average	69.7	-	-	-
Lmax	-	104.8	-	-
L10	-	-	75.2	-
L90	-	-	-	40.0
Standard	≤70	≤115	-	-
Ldn	69.8	-	-	-

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

Remark : Model and Serial No. : ST-25D and 10340912
Expire Date : 12 March 2026
Calibrator Model and Serial No. : KSM-42C and 160100568

Reviewed Signatory

TNP ENVIRONMENT CO., LTD.
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 670679 E 1517835 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

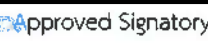
Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/3
 Sample Type : Sound Level
 Sampling Date : 31 January - 01 February 2026
 Received Date : 03 February 2026
 Analytical Date : 03 - 05 February 2026
 Report Date : 06 February 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
11.00 a.m. - 12.00 p.m.	73.5	95.8	75.8	71.4
12.00 p.m. - 01.00 p.m.	68.0	95.8	70.3	66.1
01.00 p.m. - 02.00 p.m.	71.7	92.2	73.4	68.5
02.00 p.m. - 03.00 p.m.	76.7	100.3	78.4	73.1
03.00 p.m. - 04.00 p.m.	73.1	100.9	75.6	71.2
04.00 p.m. - 05.00 p.m.	69.4	72.0	71.3	67.5
05.00 p.m. - 06.00 p.m.	70.5	70.3	72.2	68.5
06.00 p.m. - 07.00 p.m.	69.0	71.1	71.9	67.7
07.00 p.m. - 08.00 p.m.	59.2	80.7	62.1	57.4
08.00 p.m. - 09.00 p.m.	59.8	86.7	61.3	57.1
09.00 p.m. - 10.00 p.m.	52.0	88.5	54.1	50.5
10.00 p.m. - 11.00 p.m.	51.4	89.3	53.4	48.6
11.00 p.m. - 12.00 a.m.	52.1	85.4	54.0	49.4
12.00 a.m. - 01.00 a.m.	53.1	81.1	54.8	51.2
01.00 a.m. - 02.00 a.m.	50.5	86.6	52.0	48.0
02.00 a.m. - 03.00 a.m.	59.7	84.8	62.2	57.3
03.00 a.m. - 04.00 a.m.	51.0	87.6	52.4	48.4
04.00 a.m. - 05.00 a.m.	53.7	83.1	55.1	51.1
05.00 a.m. - 06.00 a.m.	55.1	83.0	57.1	53.2
06.00 a.m. - 07.00 a.m.	59.8	81.6	63.6	57.5
07.00 a.m. - 08.00 a.m.	74.5	97.0	76.6	72.1
08.00 a.m. - 09.00 a.m.	75.2	97.8	78.0	73.6
09.00 a.m. - 10.00 a.m.	72.5	95.6	74.1	70.1
10.00 a.m. - 11.00 a.m.	72.9	94.1	75.6	70.5
24 Hours Average	70.0	-	-	-
Lmax	-	100.9	-	-
L10	-	-	76.4	-
L90	-	-	-	48.8
Standard	≤70	≤115	-	-
Ldn	70.5	-	-	-

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 : Model and Serial No. : ST-25D and 10340912
 Expire Date : 12 March 2026
 Calibrator Model and Serial No. : KSM-42C and 160100568

Reviewed Signatory  Approved Signatory 

TNP ENVIRONMENT CO.,LTD.



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 670679 E 1517835 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

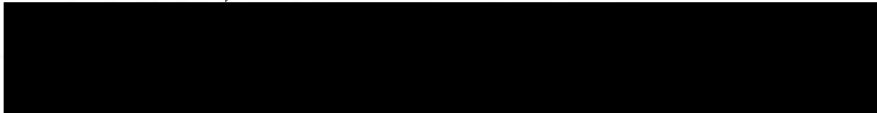
Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/4
Sample Type : Sound Level
Sampling Date : 01 - 02 February 2026
Received Date : 03 February 2026
Analytical Date : 03 - 05 February 2026
Report Date : 06 February 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
11.00 a.m. - 12.00 p.m.	72.0	97.1	73.7	70.3
12.00 p.m. - 01.00 p.m.	67.9	97.4	69.5	65.8
01.00 p.m. - 02.00 p.m.	74.3	102.1	76.4	72.5
02.00 p.m. - 03.00 p.m.	69.2	96.4	71.9	66.1
03.00 p.m. - 04.00 p.m.	68.1	89.5	71.4	65.0
04.00 p.m. - 05.00 p.m.	68.0	87.8	70.5	65.3
05.00 p.m. - 06.00 p.m.	69.5	86.7	71.2	67.8
06.00 p.m. - 07.00 p.m.	68.2	96.7	69.2	66.1
07.00 p.m. - 08.00 p.m.	64.2	83.1	66.6	61.8
08.00 p.m. - 09.00 p.m.	59.4	75.6	60.8	57.2
09.00 p.m. - 10.00 p.m.	57.2	79.5	59.7	53.5
10.00 p.m. - 11.00 p.m.	51.8	70.3	53.7	48.1
11.00 p.m. - 12.00 a.m.	50.8	69.9	52.4	48.0
12.00 a.m. - 01.00 a.m.	48.4	68.6	49.4	46.1
01.00 a.m. - 02.00 a.m.	47.9	67.8	49.1	44.3
02.00 a.m. - 03.00 a.m.	46.4	59.9	47.6	44.5
03.00 a.m. - 04.00 a.m.	46.8	64.0	48.1	44.6
04.00 a.m. - 05.00 a.m.	47.9	61.5	49.8	45.2
05.00 a.m. - 06.00 a.m.	53.1	72.0	55.0	51.4
06.00 a.m. - 07.00 a.m.	59.8	81.8	63.1	57.2
07.00 a.m. - 08.00 a.m.	73.8	96.9	75.7	71.2
08.00 a.m. - 09.00 a.m.	72.8	89.6	74.3	70.1
09.00 a.m. - 10.00 a.m.	74.9	91.7	76.2	71.7
10.00 a.m. - 11.00 a.m.	75.3	99.1	77.2	71.9
24 Hours Average	69.2	-	-	-
Lmax	-	102.1	-	-
L10	-	-	76.1	-
L90	-	-	-	44.8
Standard	≤70	≤115	-	-
Ldn	69.5	-	-	-

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 : Model and Serial No. : ST-25D and 10340912
Expire Date : 12 March 2026
Calibrator Model and Serial No. : KSM-42C and 160100568

Reviewed Signatory  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 671036 E 1517165 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/5
Sample Type : Sound Level
Sampling Date : 20 - 21 January 2026
Received Date : 22 January 2026
Analytical Date : 22 - 26 January 2026
Report Date : 27 January 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
12.00 p.m. - 01.00 p.m.	63.1	81.6	66.4	60.7
01.00 p.m. - 02.00 p.m.	68.5	83.7	70.5	66.2
02.00 p.m. - 03.00 p.m.	62.4	81.0	65.0	60.8
03.00 p.m. - 04.00 p.m.	66.0	82.2	69.4	63.9
04.00 p.m. - 05.00 p.m.	64.2	84.5	67.0	62.7
05.00 p.m. - 06.00 p.m.	65.0	79.3	67.5	63.4
06.00 p.m. - 07.00 p.m.	59.7	78.6	61.6	55.8
07.00 p.m. - 08.00 p.m.	57.1	74.8	58.2	55.6
08.00 p.m. - 09.00 p.m.	56.6	78.3	57.6	55.4
09.00 p.m. - 10.00 p.m.	56.4	70.2	60.2	55.4
10.00 p.m. - 11.00 p.m.	56.6	71.2	58.1	55.2
11.00 p.m. - 12.00 a.m.	56.7	72.1	59.1	55.2
12.00 a.m. - 01.00 a.m.	55.7	74.5	58.9	48.4
01.00 a.m. - 02.00 a.m.	55.6	78.9	57.5	52.1
02.00 a.m. - 03.00 a.m.	55.7	76.0	57.1	53.7
03.00 a.m. - 04.00 a.m.	56.1	77.9	58.0	54.1
04.00 a.m. - 05.00 a.m.	55.9	76.6	57.3	52.8
05.00 a.m. - 06.00 a.m.	56.0	79.9	59.2	54.7
06.00 a.m. - 07.00 a.m.	57.2	79.6	60.1	55.0
07.00 a.m. - 08.00 a.m.	63.6	80.9	66.0	61.4
08.00 a.m. - 09.00 a.m.	66.3	78.6	68.1	64.1
09.00 a.m. - 10.00 a.m.	66.9	81.0	69.2	63.2
10.00 a.m. - 11.00 a.m.	65.2	86.2	67.5	62.1
11.00 a.m. - 12.00 p.m.	64.9	84.3	66.0	62.0
24 Hours Average	62.7	-	-	-
Lmax	-	86.2	-	-
L10	-	-	68.9	-
L90	-	-	-	53.1
Standard	≤70	≤115	-	-
Ldn	65.1	-	-	-

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 : Model and Serial No. : ST-25D and 10340909
Expire Date : 12 March 2026
Calibrator Model and Serial No. : KSM-42C and 160100568

Reviewed Signatory

TNP ENVIRONMENT CO.,LTD.
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 670679 E 1517835 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample Type : Annoyance Level
 Sampling Date : 30 January - 02 February 2026
 Received Date : 03 February 2026
 Analytical Date : 03 - 05 February 2026
 Report Date : 06 February 2026
 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
S69002/2	30-31/01/2026	76.4 ^{1/}	69.6 ^{2/}	67.4 ^{2/}	8.0	10.0
S69002/3	31/01-01/02/2026	76.7 ^{3/}	68.5 ^{4/}	66.0 ^{4/}	10.0	10.0
S69002/4	01-02/02/2026	75.3 ^{5/}	68.2 ^{6/}	66.2 ^{6/}	8.2	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

^{1/} Measurement on 04.00 p.m. - 05.00 p.m., 30 January 2026

^{3/} Measurement on 02.00 p.m. - 03.00 p.m., 31 January 2026

^{5/} Measurement on 10.00 a.m. - 11.00 a.m., 02 February 2026

Model and Serial No. ; ST-25D and 10340912

Expire Date ; 12 March 2026

Calibrator Model and Serial No. ; KSM-42C and 160100568

Residual Noise Level

^{2/} Measurement on 12.25 p.m. - 12.30 p.m., 30 January 2026

^{4/} Measurement on 12.45 p.m. - 12.50 p.m., 31 January 2026

^{6/} Measurement on 12.45 p.m. - 12.55 p.m., 01 February 2026

Reviewed Signatory

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 671036 E 1517165 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample Type : Annoyance Level
Sampling Date : 20 - 21 January 2026
Received Date : 22 January 2026
Analytical Date : 22 - 26 January 2026
Report Date : 27 January 2026
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
S69002/5	20-21/01/2026	68.5 ^{1/}	62.7 ^{2/}	60.1 ^{2/}	7.1	10.0

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

Remark : Unit of Measurement is dB(A)

Specific Noise Level

^{1/} Measurement on 01.00 p.m. - 02.00 p.m., 20 January 2026

Model and Serial No. : ST-25D and 10340909

Expire Date : 12 March 2026

Calibrator Model and Serial No. : KSM-42C and 160100568

; Residual Noise Level

^{2/} Measurement on 12.35 p.m. - 12.40 p.m., 20 January 2026

Reviewed Signatory

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 : พื้นที่โครงการ
 GPS. Coordinate : 47 P 670679 E 1517835 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

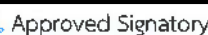
Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/2
 Sample Type : Vibration
 Sampling Date : 30 - 31 January 2026
 Received Date : 03 February 2026
 Analytical Date : 03 - 05 February 2026
 Report Date : 06 February 2026
 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)
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.	1.442	1.3	1.105	4.2	1.474	1.3	$f \leq 10$	5.000
01.00 p.m. - 02.00 p.m.	0.166	7.5	0.205	9.1	0.166	8.2	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.213	5.2	0.205	7.9	0.221	5.3	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	<0.127	3.9	<0.127	11.1	0.197	3.7	$f \leq 10$	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.	0.213	1.8	0.173	9.1	0.213	2.6	$f \leq 10$	5.000
07.00 p.m. - 08.00 p.m.	0.229	1.6	<0.127	7.9	0.236	1.6	$f \leq 10$	5.000
08.00 p.m. - 09.00 p.m.	0.166	2.5	0.181	8.6	0.197	2.5	$f \leq 10$	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.	0.189	8.1	0.229	9.1	0.181	7.9	$f \leq 10$	5.000
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.	<0.127	6.8	0.205	6.8	<0.127	>100	$f \leq 10$	5.000
08.00 a.m. - 09.00 a.m.	0.221	7.2	0.276	8.4	0.229	7.2	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	<0.127	4.9	<0.127	7.5	0.213	4.1	$f \leq 10$	5.000
24 Hour Maximum	-	-	-	-	1.474	1.3	$f \leq 10$	5.000

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 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, mm/sec = millimeter/second, Hz = Hertz
 Model and Serial No. : Micromate and S/N UM15665 (VBM19)

Reviewed Signatory  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 : พื้นที่โครงการ
 GPS. Coordinate : 47 P 670679 E 1517835 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/3
 Sample Type : Vibration
 Sampling Date : 31 January - 01 February 2026
 Received Date : 03 February 2026
 Analytical Date : 03 - 05 February 2026
 Report Date : 06 February 2026
 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)
11.00 a.m. - 12.00 p.m.	0.347	2.0	1.167	3.3	0.205	2.5	f ≤ 10	5.000
12.00 p.m. - 01.00 p.m.	0.284	2.6	1.419	3.3	0.205	3.0	f ≤ 10	5.000
01.00 p.m. - 02.00 p.m.	0.323	2.8	1.064	3.3	0.142	3.0	f ≤ 10	5.000
02.00 p.m. - 03.00 p.m.	0.300	2.7	1.568	3.5	0.347	3.2	f ≤ 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.	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.	0.638	2.4	2.357	3.3	0.544	2.7	f ≤ 10	5.000
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	0.457	2.4	2.215	3.0	0.473	2.5	f ≤ 10	5.000
08.00 a.m. - 09.00 a.m.	0.536	2.6	2.956	3.1	0.481	2.6	f ≤ 10	5.000
09.00 a.m. - 10.00 a.m.	0.504	3.8	1.568	3.7	0.244	1.5	f ≤ 10	5.000
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	2.956	3.1	-	-	f ≤ 10	5.000

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),
 PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz
 Model and Serial No. : Micromate and S/N UM15665 (VBM19)

Reviewed Signatory  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 : พื้นที่โครงการ
GPS. Coordinate : 47 P 670679 E 1517835 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/4
Sample Type : Vibration
Sampling Date : 01 - 02 February 2026
Received Date : 03 February 2026
Analytical Date : 03 - 05 February 2026
Report Date : 06 February 2026
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)
11.00 a.m. - 12.00 p.m.	0.134	2.9	0.993	2.9	0.260	5.1	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.231	2.5	0.757	3.1	<0.127	2.6	$f \leq 10$	5.000
01.00 p.m. - 02.00 p.m.	0.363	3.0	2.057	3.2	0.610	3.2	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.284	3.1	1.332	3.3	0.426	3.4	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.150	2.2	0.607	3.2	0.236	4.1	$f \leq 10$	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.	0.181	1.9	0.899	2.7	0.355	2.9	$f \leq 10$	5.000
07.00 p.m. - 08.00 p.m.	0.142	2.3	0.709	2.7	0.205	4.9	$f \leq 10$	5.000
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.	0.315	2.4	2.672	2.5	0.631	2.9	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.166	3.3	0.717	4.2	0.166	3.0	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.142	2.2	0.654	2.9	<0.127	3.3	$f \leq 10$	5.000
24 Hour Maximum	-	-	2.672	2.5	-	-	$f \leq 10$	5.000

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),
PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz
Model and Serial No. : Micromate and S/N UM15665 (VBM19)

Reviewed Signatory

TNP ENVIRONMENT CO.,LTD.
บริษัท เอ็นพี เอ็นไวรอนเม้นท์ 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 : บ่อดักตะกอนและตะกอนทรายก่อนระบายออกสู่ท่อระบายน้ำริมถนนสุขุมวิทด้านหน้าโครงการ
GPS. Coordinate : 47 P 670671 E 1517830 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/1
Sample Type : Waste Water
Sampling Date : 31 January 2026
Sampling Time : 01.20 p.m.
Received Date : 01 February 2026
Analytical Date : 01 - 17 February 2026
Report Date : 18 February 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.3 °C	-	Electrometric Method (4500-H ⁺ B)	7.3	5.5-9.0
Total Dissolved Solids	mg/L	Dried at 180°C (2540 C)	124	≤ 1,000
Total Suspended Solids	mg/L	Dried at 103-105°C (2540 D)	< 5.0	≤ 30
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O ₂ G, 5210 B)	< 2.0	≤ 20
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (5520 B)	< 2.0	≤ 20
Total Kjeldahl Nitrogen *, ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	< 0.28	≤ 35
Sample Appearance		Clear/Little Sediment/Odorless		

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

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

^{2/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 23rd edition 2017.

^{3/} Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

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

Analyst
Laboratory Manager



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 670676 E 1517836 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample Type : Ambient Air
Sampling Date : 25 - 28 February 2026
Sampling Time : 01.00 p.m.
Received Date : 02 March 2026
Analytical Date : 02 - 05 March 2026
Report Date : 06 March 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result ($\mu\text{g}/\text{m}^3$)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69002/2	25-26/02/2026	53.7052	25.1322
2.	S69002/3	26-27/02/2026	50.0650	25.2320
3.	S69002/4	27-28/02/2026	51.8312	25.1652
Standard			≤ 200	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

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 S/N 3945
Calibrator Expire Date ; 23 October 2026

Analyst

Laboratory Manager



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 671034 E 1517150 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample Type : Ambient Air
Sampling Date : 12 - 13 February 2026
Sampling Time : 02.12 p.m.
Received Date : 14 February 2026
Analytical Date : 14 - 24 February 2026
Report Date : 24 February 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (mg/m ³)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69002/5	12-13/02/2026	65.7049	38.3487
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 S/N 3945

Calibrator Expire Date : 23 October 2026

Analyst

Laboratory Manager



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 670676 E 1517836 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/2
Sample Type : Ambient Air
Sampling Date : 25 - 26 February 2026
Received Date : 02 March 2026
Analytical Date : 02 - 06 March 2026
Report Date : 09 March 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
01.00 p.m. - 02.00 p.m.	1.15
02.00 p.m. - 03.00 p.m.	1.12
03.00 p.m. - 04.00 p.m.	1.07
04.00 p.m. - 05.00 p.m.	1.07
05.00 p.m. - 06.00 p.m.	1.04
06.00 p.m. - 07.00 p.m.	1.06
07.00 p.m. - 08.00 p.m.	1.07
08.00 p.m. - 09.00 p.m.	1.03
09.00 p.m. - 10.00 p.m.	0.92
10.00 p.m. - 11.00 p.m.	0.91
11.00 p.m. - 12.00 a.m.	0.88
12.00 a.m. - 01.00 a.m.	0.84
01.00 a.m. - 02.00 a.m.	0.83
02.00 a.m. - 03.00 a.m.	0.80
03.00 a.m. - 04.00 a.m.	0.74
04.00 a.m. - 05.00 a.m.	0.76
05.00 a.m. - 06.00 a.m.	0.89
06.00 a.m. - 07.00 a.m.	0.91
07.00 a.m. - 08.00 a.m.	1.01
08.00 a.m. - 09.00 a.m.	1.03
09.00 a.m. - 10.00 a.m.	1.06
10.00 a.m. - 11.00 a.m.	1.06
11.00 a.m. - 12.00 p.m.	1.15
12.00 p.m. - 01.00 p.m.	1.16
8 Hour Average	1.08
1 Hour Maximum	1.16
1 Hour Minimum	0.74
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. ; 48C and 48C-79177-391
Expire Date ; 16 September 2026
Calibration Gas Cylinder I.D. ; EB0129027
Concentration (ppm) ; 4,535

Reviewed Signatory

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 670676 E 1517836 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/3
Sample Type : Ambient Air
Sampling Date : 26 - 27 February 2026
Received Date : 02 March 2026
Analytical Date : 02 - 06 March 2026
Report Date : 09 March 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
01.00 p.m. - 02.00 p.m.	1.11
02.00 p.m. - 03.00 p.m.	1.11
03.00 p.m. - 04.00 p.m.	1.06
04.00 p.m. - 05.00 p.m.	1.07
05.00 p.m. - 06.00 p.m.	1.06
06.00 p.m. - 07.00 p.m.	1.03
07.00 p.m. - 08.00 p.m.	1.05
08.00 p.m. - 09.00 p.m.	1.04
09.00 p.m. - 10.00 p.m.	0.96
10.00 p.m. - 11.00 p.m.	0.96
11.00 p.m. - 12.00 a.m.	0.81
12.00 a.m. - 01.00 a.m.	0.85
01.00 a.m. - 02.00 a.m.	0.81
02.00 a.m. - 03.00 a.m.	0.91
03.00 a.m. - 04.00 a.m.	0.89
04.00 a.m. - 05.00 a.m.	0.82
05.00 a.m. - 06.00 a.m.	0.91
06.00 a.m. - 07.00 a.m.	0.91
07.00 a.m. - 08.00 a.m.	0.92
08.00 a.m. - 09.00 a.m.	0.94
09.00 a.m. - 10.00 a.m.	1.09
10.00 a.m. - 11.00 a.m.	1.09
11.00 a.m. - 12.00 p.m.	1.08
12.00 p.m. - 01.00 p.m.	1.07
8 Hour Average	1.06
1 Hour Maximum	1.11
1 Hour Minimum	0.81
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. ; 48C and 48C-79177-391
Expire Date ; 16 September 2026
Calibration Gas Cylinder I.D. ; EB0129027
Concentration (ppm) ; 4,535

Reviewed Signatory

TNP ENVIRONMENT CO.,LTD.
บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ 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 670676 E 1517836 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/4
Sample Type : Ambient Air
Sampling Date : 27 - 28 February 2026
Received Date : 02 March 2026
Analytical Date : 02 - 06 March 2026
Report Date : 09 March 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
01.00 p.m. - 02.00 p.m.	1.10
02.00 p.m. - 03.00 p.m.	1.06
03.00 p.m. - 04.00 p.m.	1.06
04.00 p.m. - 05.00 p.m.	1.09
05.00 p.m. - 06.00 p.m.	1.07
06.00 p.m. - 07.00 p.m.	1.08
07.00 p.m. - 08.00 p.m.	1.05
08.00 p.m. - 09.00 p.m.	1.06
09.00 p.m. - 10.00 p.m.	1.02
10.00 p.m. - 11.00 p.m.	1.01
11.00 p.m. - 12.00 a.m.	0.99
12.00 a.m. - 01.00 a.m.	0.97
01.00 a.m. - 02.00 a.m.	0.96
02.00 a.m. - 03.00 a.m.	0.94
03.00 a.m. - 04.00 a.m.	0.93
04.00 a.m. - 05.00 a.m.	0.95
05.00 a.m. - 06.00 a.m.	0.97
06.00 a.m. - 07.00 a.m.	0.99
07.00 a.m. - 08.00 a.m.	0.98
08.00 a.m. - 09.00 a.m.	0.97
09.00 a.m. - 10.00 a.m.	1.00
10.00 a.m. - 11.00 a.m.	1.07
11.00 a.m. - 12.00 p.m.	1.06
12.00 p.m. - 01.00 p.m.	1.07
8 Hour Average	1.07
1 Hour Maximum	1.10
1 Hour Minimum	0.93
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 48C and 48C-79177-391
Expire Date : 16 September 2026
Calibration Gas Cylinder I.D. : EB0129027
Concentration (ppm) : 4,535

Reviewed Signatory



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 671034 E 1517150 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

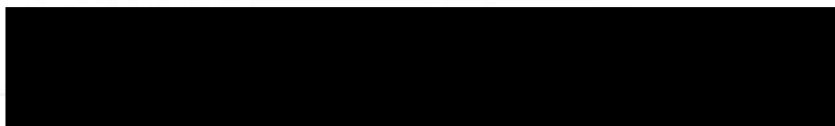
Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/5
Sample Type : Ambient Air
Sampling Date : 12 - 13 February 2026
Received Date : 16 February 2026
Analytical Date : 16 - 18 February 2026
Report Date : 19 February 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
02.00 p.m. - 03.00 p.m.	0.94
03.00 p.m. - 04.00 p.m.	0.95
04.00 p.m. - 05.00 p.m.	0.96
05.00 p.m. - 06.00 p.m.	0.94
06.00 p.m. - 07.00 p.m.	0.93
07.00 p.m. - 08.00 p.m.	0.97
08.00 p.m. - 09.00 p.m.	0.95
09.00 p.m. - 10.00 p.m.	0.95
10.00 p.m. - 11.00 p.m.	0.92
11.00 p.m. - 12.00 a.m.	0.87
12.00 a.m. - 01.00 a.m.	0.88
01.00 a.m. - 02.00 a.m.	0.85
02.00 a.m. - 03.00 a.m.	0.76
03.00 a.m. - 04.00 a.m.	0.76
04.00 a.m. - 05.00 a.m.	0.78
05.00 a.m. - 06.00 a.m.	0.81
06.00 a.m. - 07.00 a.m.	0.81
07.00 a.m. - 08.00 a.m.	0.83
08.00 a.m. - 09.00 a.m.	0.85
09.00 a.m. - 10.00 a.m.	0.86
10.00 a.m. - 11.00 a.m.	0.85
11.00 a.m. - 12.00 p.m.	0.90
12.00 p.m. - 01.00 p.m.	0.91
01.00 p.m. - 02.00 p.m.	0.95
8 Hour Average	0.95
1 Hour Maximum	0.97
1 Hour Minimum	0.76
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. ; 300 and 1119
Expire Date ; 15 October 2026
Calibration Gas Cylinder I.D. ; EB0128767
Concentration (ppm) ; 4,551



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



TNP ENVIRONMENT CO.,LTD.

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

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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 670676 E 1517836 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/2
Sample Type : Ambient Air
Sampling Date : 25 - 26 February 2026
Received Date : 02 March 2026
Analytical Date : 02 - 06 March 2026
Report Date : 09 March 2026
Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
01.00 p.m. - 02.00 p.m.	17.5
02.00 p.m. - 03.00 p.m.	18.4
03.00 p.m. - 04.00 p.m.	17.0
04.00 p.m. - 05.00 p.m.	19.6
05.00 p.m. - 06.00 p.m.	17.4
06.00 p.m. - 07.00 p.m.	16.5
07.00 p.m. - 08.00 p.m.	15.5
08.00 p.m. - 09.00 p.m.	15.0
09.00 p.m. - 10.00 p.m.	14.2
10.00 p.m. - 11.00 p.m.	15.9
11.00 p.m. - 12.00 a.m.	14.5
12.00 a.m. - 01.00 a.m.	13.6
01.00 a.m. - 02.00 a.m.	14.1
02.00 a.m. - 03.00 a.m.	12.5
03.00 a.m. - 04.00 a.m.	13.0
04.00 a.m. - 05.00 a.m.	12.7
05.00 a.m. - 06.00 a.m.	12.8
06.00 a.m. - 07.00 a.m.	13.9
07.00 a.m. - 08.00 a.m.	15.5
08.00 a.m. - 09.00 a.m.	17.1
09.00 a.m. - 10.00 a.m.	16.7
10.00 a.m. - 11.00 a.m.	17.1
11.00 a.m. - 12.00 p.m.	18.6
12.00 p.m. - 01.00 p.m.	16.9
24 Hour Average	15.7
1 Hour Maximum	19.6
1 Hour Minimum	12.5
Standard 1 Hour Averages	≤ 120

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-70987-367
Expire Date : 04 November 2026
Calibration Gas Cylinder I.D. : EB0129027
Concentration (ppm) : 55.47

Reviewed Signatory

TNP ENVIRONMENT CO.,LTD.
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 : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670676 E 1517836 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/3
Sample Type : Ambient Air
Sampling Date : 26 - 27 February 2026
Received Date : 02 March 2026
Analytical Date : 02 - 06 March 2026
Report Date : 09 March 2026
Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
01.00 p.m. - 02.00 p.m.	16.3
02.00 p.m. - 03.00 p.m.	17.5
03.00 p.m. - 04.00 p.m.	15.6
04.00 p.m. - 05.00 p.m.	16.3
05.00 p.m. - 06.00 p.m.	17.1
06.00 p.m. - 07.00 p.m.	15.2
07.00 p.m. - 08.00 p.m.	16.6
08.00 p.m. - 09.00 p.m.	18.4
09.00 p.m. - 10.00 p.m.	16.4
10.00 p.m. - 11.00 p.m.	15.4
11.00 p.m. - 12.00 a.m.	14.1
12.00 a.m. - 01.00 a.m.	13.2
01.00 a.m. - 02.00 a.m.	12.5
02.00 a.m. - 03.00 a.m.	12.8
03.00 a.m. - 04.00 a.m.	13.6
04.00 a.m. - 05.00 a.m.	14.5
05.00 a.m. - 06.00 a.m.	13.9
06.00 a.m. - 07.00 a.m.	14.5
07.00 a.m. - 08.00 a.m.	15.0
08.00 a.m. - 09.00 a.m.	17.3
09.00 a.m. - 10.00 a.m.	16.5
10.00 a.m. - 11.00 a.m.	17.5
11.00 a.m. - 12.00 p.m.	16.5
12.00 p.m. - 01.00 p.m.	17.7
24 Hour Average	15.6
1 Hour Maximum	18.4
1 Hour Minimum	12.5
Standard 1 Hour Averages	≤ 120

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-70987-367
Expire Date : 04 November 2026
Calibration Gas Cylinder I.D. : EB0129027
Concentration (ppm) : 55.47



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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
 Project Name : โครงการ Hotel Indigo Thonglor
 Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
 กรุงเทพมหานคร
 Sampling Point : บริเวณพื้นที่โครงการ
 GPS. Coordinate : 47 P 670676 E 1517836 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/4
 Sample Type : Ambient Air
 Sampling Date : 27 - 28 February 2026
 Received Date : 02 March 2026
 Analytical Date : 02 - 06 March 2026
 Report Date : 09 March 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
01.00 p.m. - 02.00 p.m.	18.5
02.00 p.m. - 03.00 p.m.	20.8
03.00 p.m. - 04.00 p.m.	15.9
04.00 p.m. - 05.00 p.m.	18.0
05.00 p.m. - 06.00 p.m.	16.8
06.00 p.m. - 07.00 p.m.	13.6
07.00 p.m. - 08.00 p.m.	13.4
08.00 p.m. - 09.00 p.m.	21.0
09.00 p.m. - 10.00 p.m.	18.8
10.00 p.m. - 11.00 p.m.	17.8
11.00 p.m. - 12.00 a.m.	14.6
12.00 a.m. - 01.00 a.m.	16.1
01.00 a.m. - 02.00 a.m.	17.2
02.00 a.m. - 03.00 a.m.	18.4
03.00 a.m. - 04.00 a.m.	15.3
04.00 a.m. - 05.00 a.m.	14.2
05.00 a.m. - 06.00 a.m.	14.0
06.00 a.m. - 07.00 a.m.	14.8
07.00 a.m. - 08.00 a.m.	13.9
08.00 a.m. - 09.00 a.m.	15.2
09.00 a.m. - 10.00 a.m.	16.3
10.00 a.m. - 11.00 a.m.	17.2
11.00 a.m. - 12.00 p.m.	15.9
12.00 p.m. - 01.00 p.m.	18.1
24 Hour Average	16.5
1 Hour Maximum	21.0
1 Hour Minimum	13.4
Standard 1 Hour Averages	≤ 120

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-70987-367
 Expire Date : 04 November 2026
 Calibration Gas Cylinder I.D. : EB0129027
 Concentration (ppm) : 55.47

Reviewed Signatory



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 : โรงเรียนปทุมคงคา
 GPS. Coordinate : 47 P 671034 E 1517150 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/5
 Sample Type : Ambient Air
 Sampling Date : 12 - 13 February 2026
 Received Date : 16 February 2026
 Analytical Date : 16 - 18 February 2026
 Report Date : 19 February 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
02.00 p.m. - 03.00 p.m.	16.9
03.00 p.m. - 04.00 p.m.	17.3
04.00 p.m. - 05.00 p.m.	15.9
05.00 p.m. - 06.00 p.m.	13.8
06.00 p.m. - 07.00 p.m.	15.7
07.00 p.m. - 08.00 p.m.	15.2
08.00 p.m. - 09.00 p.m.	13.9
09.00 p.m. - 10.00 p.m.	13.6
10.00 p.m. - 11.00 p.m.	12.2
11.00 p.m. - 12.00 a.m.	14.4
12.00 a.m. - 01.00 a.m.	12.1
01.00 a.m. - 02.00 a.m.	11.8
02.00 a.m. - 03.00 a.m.	13.2
03.00 a.m. - 04.00 a.m.	13.8
04.00 a.m. - 05.00 a.m.	13.1
05.00 a.m. - 06.00 a.m.	15.3
06.00 a.m. - 07.00 a.m.	14.5
07.00 a.m. - 08.00 a.m.	13.1
08.00 a.m. - 09.00 a.m.	14.9
09.00 a.m. - 10.00 a.m.	16.5
10.00 a.m. - 11.00 a.m.	15.9
11.00 a.m. - 12.00 p.m.	18.6
12.00 p.m. - 01.00 p.m.	17.5
01.00 p.m. - 02.00 p.m.	15.4
24 Hour Average	14.8
1 Hour Maximum	18.6
1 Hour Minimum	11.8
Standard 1 Hour Averages	≤ 120

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. ; 42C and S/N 42C-59194-321
 Expire Date ; 12 August 2026
 Calibration Gas Cylinder I.D. ; EB0129027
 Concentration (ppm) ; 55.47

Reviewed Signatory



บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ 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 : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670676 E 1517836 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/2
Sample Type : Ambient Air
Sampling Date : 25 - 26 February 2026
Received Date : 02 March 2026
Analytical Date : 02 - 06 March 2026
Report Date : 09 March 2026
Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
01.00 p.m. - 02.00 p.m.	8.0
02.00 p.m. - 03.00 p.m.	7.7
03.00 p.m. - 04.00 p.m.	8.1
04.00 p.m. - 05.00 p.m.	7.9
05.00 p.m. - 06.00 p.m.	6.1
06.00 p.m. - 07.00 p.m.	5.9
07.00 p.m. - 08.00 p.m.	5.0
08.00 p.m. - 09.00 p.m.	6.7
09.00 p.m. - 10.00 p.m.	3.9
10.00 p.m. - 11.00 p.m.	5.2
11.00 p.m. - 12.00 a.m.	4.5
12.00 a.m. - 01.00 a.m.	3.1
01.00 a.m. - 02.00 a.m.	2.5
02.00 a.m. - 03.00 a.m.	3.5
03.00 a.m. - 04.00 a.m.	2.8
04.00 a.m. - 05.00 a.m.	4.5
05.00 a.m. - 06.00 a.m.	4.9
06.00 a.m. - 07.00 a.m.	4.7
07.00 a.m. - 08.00 a.m.	5.0
08.00 a.m. - 09.00 a.m.	6.6
09.00 a.m. - 10.00 a.m.	6.8
10.00 a.m. - 11.00 a.m.	7.8
11.00 a.m. - 12.00 p.m.	7.7
12.00 p.m. - 01.00 p.m.	6.2
24 Hour Average	5.6
1 Hour Maximum	8.1
1 Hour Minimum	2.5
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 43C and 43C-71079-367
Expire Date : 13 August 2026
Calibration Gas Cylinder I.D. : EB0129027
Concentration (ppm) : 55.11



Reviewed Signatory

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 670676 E 1517836 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/3
Sample Type : Ambient Air
Sampling Date : 26 - 27 February 2026
Received Date : 02 March 2026
Analytical Date : 02 - 06 March 2026
Report Date : 09 March 2026
Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
01.00 p.m. - 02.00 p.m.	7.1
02.00 p.m. - 03.00 p.m.	7.8
03.00 p.m. - 04.00 p.m.	6.6
04.00 p.m. - 05.00 p.m.	6.5
05.00 p.m. - 06.00 p.m.	6.3
06.00 p.m. - 07.00 p.m.	7.7
07.00 p.m. - 08.00 p.m.	6.1
08.00 p.m. - 09.00 p.m.	6.3
09.00 p.m. - 10.00 p.m.	6.4
10.00 p.m. - 11.00 p.m.	5.7
11.00 p.m. - 12.00 a.m.	5.1
12.00 a.m. - 01.00 a.m.	5.0
01.00 a.m. - 02.00 a.m.	3.0
02.00 a.m. - 03.00 a.m.	3.7
03.00 a.m. - 04.00 a.m.	4.5
04.00 a.m. - 05.00 a.m.	4.6
05.00 a.m. - 06.00 a.m.	3.9
06.00 a.m. - 07.00 a.m.	4.8
07.00 a.m. - 08.00 a.m.	5.0
08.00 a.m. - 09.00 a.m.	5.5
09.00 a.m. - 10.00 a.m.	6.4
10.00 a.m. - 11.00 a.m.	7.7
11.00 a.m. - 12.00 p.m.	6.1
12.00 p.m. - 01.00 p.m.	6.8
24 Hour Average	5.8
1 Hour Maximum	7.8
1 Hour Minimum	3.0
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 43C and 43C-71079-367
Expire Date : 13 August 2026
Calibration Gas Cylinder I.D. : EB0129027
Concentration (ppm) : 55.11

Reviewed Signatory  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 670676 E 1517836 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/4
Sample Type : Ambient Air
Sampling Date : 27 - 28 February 2026
Received Date : 02 March 2026
Analytical Date : 02 - 06 March 2026
Report Date : 09 March 2026
Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
01.00 p.m. - 02.00 p.m.	6.7
02.00 p.m. - 03.00 p.m.	5.9
03.00 p.m. - 04.00 p.m.	5.8
04.00 p.m. - 05.00 p.m.	7.4
05.00 p.m. - 06.00 p.m.	7.0
06.00 p.m. - 07.00 p.m.	6.9
07.00 p.m. - 08.00 p.m.	5.1
08.00 p.m. - 09.00 p.m.	6.3
09.00 p.m. - 10.00 p.m.	4.6
10.00 p.m. - 11.00 p.m.	5.7
11.00 p.m. - 12.00 a.m.	4.6
12.00 a.m. - 01.00 a.m.	4.1
01.00 a.m. - 02.00 a.m.	5.8
02.00 a.m. - 03.00 a.m.	4.4
03.00 a.m. - 04.00 a.m.	4.5
04.00 a.m. - 05.00 a.m.	4.7
05.00 a.m. - 06.00 a.m.	4.9
06.00 a.m. - 07.00 a.m.	4.0
07.00 a.m. - 08.00 a.m.	4.4
08.00 a.m. - 09.00 a.m.	5.0
09.00 a.m. - 10.00 a.m.	5.7
10.00 a.m. - 11.00 a.m.	6.4
11.00 a.m. - 12.00 p.m.	7.2
12.00 p.m. - 01.00 p.m.	7.6
24 Hour Average	5.6
1 Hour Maximum	7.6
1 Hour Minimum	4.0
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. ; 43C and 43C-71079-367
Expire Date ; 13 August 2026
Calibration Gas Cylinder I.D. ; EB0129027
Concentration (ppm) ; 55.11



Reviewed Signatory

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 : โรงเรียนปทุมคงคา
GPS. Coordinate : 47 P 671034 E 1517150 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/5
Sample Type : Ambient Air
Sampling Date : 12 - 13 February 2026
Received Date : 16 February 2026
Analytical Date : 16 - 18 February 2026
Report Date : 19 February 2026
Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
02.00 p.m. - 03.00 p.m.	4.3
03.00 p.m. - 04.00 p.m.	4.7
04.00 p.m. - 05.00 p.m.	4.1
05.00 p.m. - 06.00 p.m.	4.2
06.00 p.m. - 07.00 p.m.	4.5
07.00 p.m. - 08.00 p.m.	5.7
08.00 p.m. - 09.00 p.m.	4.6
09.00 p.m. - 10.00 p.m.	4.0
10.00 p.m. - 11.00 p.m.	3.4
11.00 p.m. - 12.00 a.m.	2.9
12.00 a.m. - 01.00 a.m.	3.6
01.00 a.m. - 02.00 a.m.	3.4
02.00 a.m. - 03.00 a.m.	3.4
03.00 a.m. - 04.00 a.m.	3.1
04.00 a.m. - 05.00 a.m.	3.7
05.00 a.m. - 06.00 a.m.	2.9
06.00 a.m. - 07.00 a.m.	3.3
07.00 a.m. - 08.00 a.m.	3.3
08.00 a.m. - 09.00 a.m.	4.0
09.00 a.m. - 10.00 a.m.	4.7
10.00 a.m. - 11.00 a.m.	3.4
11.00 a.m. - 12.00 p.m.	3.7
12.00 p.m. - 01.00 p.m.	4.6
01.00 p.m. - 02.00 p.m.	4.0
24 Hour Average	3.9
1 Hour Maximum	5.7
1 Hour Minimum	2.9
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. ; 43C and 43C-0427408948
 Expire Date ; 06 November 2026
 Calibration Gas Cylinder I.D. ; EB0129027
 Concentration (ppm) ; 55.11

Reviewed Signatory

 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 670676 E 1517836 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample Type : Ambient Air
Sampling Date : 25 - 27 February 2026
Sampling Time : 01.05 p.m.
Received Date : 02 March 2026
Analytical Date : 02 - 09 March 2026
Report Date : 10 March 2026
Sampling Method : Flame Ionization Detection

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S69002/2	25/02/2026	0.805	1.118	1.923
S69002/3	26/02/2026	0.844	1.157	2.001
S69002/4	27/02/2026	0.853	1.176	2.029

Remark : Model and Serial No. ; APHA-360CE and S/N 423740300209
Expire Date ; 27 October 2026
Calibration Gas Cylinder I.D. ; 4860
Concentration (ppm) ; 183.0

Analyst

Laboratory Manager



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 671034 E 1517150 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample Type : Ambient Air
Sampling Date : 12 February 2026
Sampling Time : 14.20 p.m.
Received Date : 16 February 2026
Analytical Date : 16 - 20 February 2026
Report Date : 23 February 2026
Sampling Method : High-Volume Air Sampler

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S69002/5	12/02/2026	0.774	1.106	1.880

Remark : Model and Serial No. ; APHA-360CE and S/N 423740300209
Expire Date ; 27 October 2026
Calibration Gas Cylinder I.D. ; 4860
Concentration (ppm) ; 183.0

Analyst

Laboratory Manager

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670687 E 1517815 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

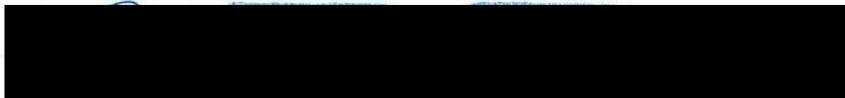
Report No. : S69002
Sample No. : S69002/2
Sample Type : Sound Level
Sampling Date : 25 - 26 February 2026
Received Date : 02 March 2026
Analytical Date : 02 - 06 March 2026
Report Date : 09 March 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	68.2	88.0	70.3	65.2
02.00 p.m. - 03.00 p.m.	70.7	89.9	72.6	67.5
03.00 p.m. - 04.00 p.m.	69.6	88.7	71.5	66.6
04.00 p.m. - 05.00 p.m.	68.7	89.0	70.0	65.9
05.00 p.m. - 06.00 p.m.	69.8	84.8	72.1	67.2
06.00 p.m. - 07.00 p.m.	66.9	91.9	70.6	65.6
07.00 p.m. - 08.00 p.m.	65.8	83.8	69.3	63.2
08.00 p.m. - 09.00 p.m.	65.6	93.1	68.7	62.1
09.00 p.m. - 10.00 p.m.	65.4	87.7	68.7	63.8
10.00 p.m. - 11.00 p.m.	66.1	78.5	68.5	64.7
11.00 p.m. - 12.00 a.m.	65.0	87.5	68.1	62.8
12.00 a.m. - 01.00 a.m.	64.2	80.9	67.3	62.1
01.00 a.m. - 02.00 a.m.	65.5	85.5	67.2	62.8
02.00 a.m. - 03.00 a.m.	64.1	84.7	66.6	61.4
03.00 a.m. - 04.00 a.m.	64.0	81.2	66.3	62.9
04.00 a.m. - 05.00 a.m.	64.6	87.2	67.0	62.3
05.00 a.m. - 06.00 a.m.	65.7	88.6	67.2	63.9
06.00 a.m. - 07.00 a.m.	65.6	89.7	69.0	63.2
07.00 a.m. - 08.00 a.m.	68.1	89.3	69.7	65.4
08.00 a.m. - 09.00 a.m.	68.3	102.9	70.6	66.3
09.00 a.m. - 10.00 a.m.	69.2	97.5	71.5	68.2
10.00 a.m. - 11.00 a.m.	68.9	92.6	70.3	66.2
11.00 a.m. - 12.00 p.m.	71.1	107.5	73.6	69.1
12.00 p.m. - 01.00 p.m.	66.4	86.5	68.6	64.6
24 Hours Average	67.5	-	-	-
Lmax	-	107.5	-	-
L10	-	-	71.9	-
L90	-	-	-	62.2
Standard	≤70	≤115	-	-
Ldn	72.2	-	-	-

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

Remark : Model and Serial No. : ST-25D and 10340912
Expire Date : 12 March 2026
Calibrator Model and Serial No. : KSM-42C and 160100568

Reviewed Signatory


TNP ENVIRONMENT CO.,LTD.
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 670687 E 1517815 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/3
Sample Type : Sound Level
Sampling Date : 26 - 27 February 2026
Received Date : 02 March 2026
Analytical Date : 02 - 06 March 2026
Report Date : 09 March 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	67.5	104.7	68.5	64.8
02.00 p.m. - 03.00 p.m.	66.9	101.8	69.2	64.1
03.00 p.m. - 04.00 p.m.	71.5	94.0	74.2	69.5
04.00 p.m. - 05.00 p.m.	70.5	97.3	73.0	68.5
05.00 p.m. - 06.00 p.m.	66.7	88.1	68.7	64.2
06.00 p.m. - 07.00 p.m.	67.6	84.5	70.0	65.1
07.00 p.m. - 08.00 p.m.	65.0	79.7	67.6	63.8
08.00 p.m. - 09.00 p.m.	65.5	82.1	68.9	62.7
09.00 p.m. - 10.00 p.m.	66.0	87.6	69.6	64.9
10.00 p.m. - 11.00 p.m.	65.3	87.1	68.6	62.9
11.00 p.m. - 12.00 a.m.	63.8	85.4	67.4	60.5
12.00 a.m. - 01.00 a.m.	63.1	85.0	64.9	61.7
01.00 a.m. - 02.00 a.m.	61.7	79.2	63.2	59.3
02.00 a.m. - 03.00 a.m.	61.6	81.2	62.6	58.9
03.00 a.m. - 04.00 a.m.	61.5	82.8	63.5	58.8
04.00 a.m. - 05.00 a.m.	61.2	82.0	62.6	58.8
05.00 a.m. - 06.00 a.m.	65.6	89.9	67.5	63.2
06.00 a.m. - 07.00 a.m.	64.0	87.0	66.3	62.8
07.00 a.m. - 08.00 a.m.	64.1	83.2	67.2	62.5
08.00 a.m. - 09.00 a.m.	65.4	85.0	68.1	63.1
09.00 a.m. - 10.00 a.m.	65.7	86.5	67.8	62.8
10.00 a.m. - 11.00 a.m.	64.8	81.9	67.5	62.8
11.00 a.m. - 12.00 p.m.	66.3	90.5	67.4	64.1
12.00 p.m. - 01.00 p.m.	64.6	86.5	66.9	62.7
24 Hours Average	66.0	-	-	-
Lmax	-	104.7	-	-
L10	-	-	69.9	-
L90	-	-	-	59.0
Standard	≤70	≤115	-	-
Ldn	70.6	-	-	-

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

Remark : Model and Serial No. : ST-25D and 10340912
 Expire Date : 12 March 2026
 Calibrator Model and Serial No. : KSM-42C and 160100568

Reviewed Signatory



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 670687 E 1517815 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

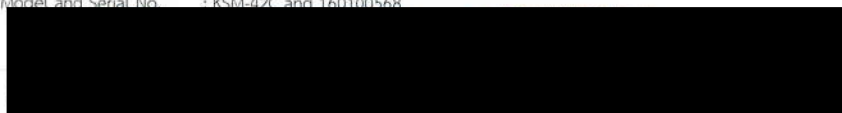
Report No. : S69002
Sample No. : S69002/4
Sample Type : Sound Level
Sampling Date : 27 - 28 February 2026
Received Date : 02 March 2026
Analytical Date : 02 - 06 March 2026
Report Date : 09 March 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	67.4	105.9	68.7	65.0
02.00 p.m. - 03.00 p.m.	68.9	103.0	71.0	65.3
03.00 p.m. - 04.00 p.m.	72.8	95.2	75.4	70.0
04.00 p.m. - 05.00 p.m.	71.8	98.5	74.2	69.0
05.00 p.m. - 06.00 p.m.	68.0	89.3	69.9	65.7
06.00 p.m. - 07.00 p.m.	66.8	85.7	68.8	62.9
07.00 p.m. - 08.00 p.m.	66.3	80.9	68.8	64.0
08.00 p.m. - 09.00 p.m.	66.8	83.3	70.1	65.3
09.00 p.m. - 10.00 p.m.	67.3	88.8	70.8	64.6
10.00 p.m. - 11.00 p.m.	66.6	88.3	69.8	63.5
11.00 p.m. - 12.00 a.m.	65.1	86.6	68.6	63.2
12.00 a.m. - 01.00 a.m.	64.4	86.2	66.1	61.6
01.00 a.m. - 02.00 a.m.	63.0	80.4	64.4	61.3
02.00 a.m. - 03.00 a.m.	62.9	82.4	64.9	60.2
03.00 a.m. - 04.00 a.m.	62.8	84.0	66.0	60.5
04.00 a.m. - 05.00 a.m.	62.5	83.2	63.8	58.9
05.00 a.m. - 06.00 a.m.	66.9	91.1	69.3	64.7
06.00 a.m. - 07.00 a.m.	65.3	88.2	67.5	62.9
07.00 a.m. - 08.00 a.m.	65.4	84.4	68.4	63.0
08.00 a.m. - 09.00 a.m.	66.7	86.2	69.3	65.4
09.00 a.m. - 10.00 a.m.	67.0	87.7	69.0	63.9
10.00 a.m. - 11.00 a.m.	66.1	83.1	68.7	64.3
11.00 a.m. - 12.00 p.m.	67.6	91.7	68.6	65.6
12.00 p.m. - 01.00 p.m.	65.0	88.4	68.0	63.2
24 Hours Average	67.2	-	-	-
Lmax	-	105.9	-	-
L10	-	-	70.9	-
L90	-	-	-	60.7
Standard	≤70	≤115	-	-
Ldn	71.8	-	-	-

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

Remark : Model and Serial No. : ST-25D and 10340912
Expire Date : 12 March 2026
Calibrator Model and Serial No. : KSM-42C and 160100568

Reviewed Signatory


TNP ENVIRONMENT CO.,LTD.
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 : โรงเรียนปทุมคงคา
GPS. Coordinate : 47 P 671036 E 1517165 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/5
Sample Type : Sound Level
Sampling Date : 12 - 13 February 2026
Received Date : 16 February 2026
Analytical Date : 16 - 18 February 2026
Report Date : 19 February 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
02.00 p.m. - 03.00 p.m.	66.7	87.2	69.8	63.2
03.00 p.m. - 04.00 p.m.	66.3	90.2	68.3	63.9
04.00 p.m. - 05.00 p.m.	64.3	89.7	67.5	62.7
05.00 p.m. - 06.00 p.m.	64.6	90.0	66.4	60.8
06.00 p.m. - 07.00 p.m.	65.2	89.4	68.0	62.2
07.00 p.m. - 08.00 p.m.	63.7	89.7	64.8	61.7
08.00 p.m. - 09.00 p.m.	63.2	85.8	65.4	61.8
09.00 p.m. - 10.00 p.m.	62.7	82.2	64.9	61.4
10.00 p.m. - 11.00 p.m.	63.0	83.4	65.8	61.8
11.00 p.m. - 12.00 a.m.	62.9	88.3	66.0	60.2
12.00 a.m. - 01.00 a.m.	62.4	88.2	64.8	59.4
01.00 a.m. - 02.00 a.m.	62.3	91.0	66.0	60.5
02.00 a.m. - 03.00 a.m.	62.4	83.8	65.1	61.4
03.00 a.m. - 04.00 a.m.	62.8	82.2	64.0	61.6
04.00 a.m. - 05.00 a.m.	62.4	89.7	65.3	61.4
05.00 a.m. - 06.00 a.m.	65.2	81.5	68.1	61.8
06.00 a.m. - 07.00 a.m.	64.2	83.2	67.0	62.2
07.00 a.m. - 08.00 a.m.	65.3	90.8	66.8	62.7
08.00 a.m. - 09.00 a.m.	65.7	88.3	67.3	62.9
09.00 a.m. - 10.00 a.m.	64.6	85.1	66.8	63.1
10.00 a.m. - 11.00 a.m.	65.1	89.1	66.3	63.3
11.00 a.m. - 12.00 p.m.	65.7	88.3	67.0	63.7
12.00 p.m. - 01.00 p.m.	64.2	82.9	66.5	62.2
01.00 p.m. - 02.00 p.m.	65.6	91.4	67.1	63.8
24 Hours Average	64.4	-	-	-
Lmax	-	91.4	-	-
L10	-	-	68.1	-
L90	-	-	-	60.6
Standard	≤70	≤115	-	-
Ldn	69.9	-	-	-

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 : Model and Serial No. : ST-25D and 10340909
Expire Date : 12 March 2026
Calibrator Model and Serial No. : KSM-42C and 160100568

Reviewed Signatory  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 670687 E 1517815 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample Type : Annoyance Level
Sampling Date : 25 - 28 February 2026
Received Date : 02 March 2026
Analytical Date : 02 - 06 March 2026
Report Date : 09 March 2026
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
S69002/2	25-26/02/2026	71.1 ^{1/}	66.3 ^{2/}	64.1 ^{2/}	5.3	10.0
S69002/3	26-27/02/2026	71.5 ^{3/}	66.3 ^{4/}	64.4 ^{4/}	5.5	10.0
S69002/4	27-28/02/2026	72.8 ^{5/}	65.2 ^{6/}	63.8 ^{6/}	8.2	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

^{1/} Measurement on 11.00 a.m. - 12.00 p.m., 26 February 2026

^{3/} Measurement on 03.00 p.m. - 04.00 p.m., 26 February 2026

^{5/} Measurement on 03.00 p.m. - 04.00 p.m., 27 February 2026

Model and Serial No. : ST-25D and 10340912

Expire Date : 12 March 2026

Calibrator Model and Serial No. : KSM-42C and 160100568

Residual Noise Level

^{2/} Measurement on 12.40 p.m. - 12.45 p.m., 26 February 2026

^{4/} Measurement on 12.50 p.m. - 12.55 p.m., 27 February 2026

^{6/} Measurement on 12.35 p.m. - 12.40 p.m., 28 February 2026

Reviewed Signatory

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 671036 E 1517165 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample Type : Annoyance Level
Sampling Date : 12 - 13 February 2026
Received Date : 16 February 2026
Analytical Date : 16 - 18 February 2026
Report Date : 19 February 2026
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
S69002/5	12-13/02/2026	66.7 ^{1/}	63.5 ^{2/}	61.4 ^{2/}	2.5	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

^{1/} Measurement on 02.00 p.m. - 03.00 p.m., 12 February 2026

Model and Serial No. ; ST-25D and 10340909

Expire Date ; 12 March 2026

Calibrator Model and Serial No. ; KSM-42C and 160100568

; Residual Noise Level

^{2/} Measurement on 12.05 p.m. - 12.10 p.m., 13 February 2026

Reviewed Signatory

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 : พื้นที่โครงการ
 GPS. Coordinate : 47 P 670687 E 1517815 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/2
 Sample Type : Vibration
 Sampling Date : 25 - 26 February 2026
 Received Date : 02 March 2026
 Analytical Date : 02 - 06 March 2026
 Report Date : 09 March 2026
 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)
01.00 p.m. - 02.00 p.m.	0.562	5.8	0.662	7.8	0.962	7.6	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	1.231	13.6	0.925	7.8	0.446	7.3	$f \leq 10$	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.	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.	0.662	8.8	0.782	11.4	0.933	14.8	$10 < f \leq 50$	6.200
08.00 a.m. - 09.00 a.m.	0.963	4.5	0.778	5.6	0.835	7.9	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	1.360	12.3	0.882	4.6	0.745	5.6	$10 < f \leq 50$	5.575
10.00 a.m. - 11.00 a.m.	0.889	5.6	0.743	7.8	0.452	3.3	$f \leq 10$	5.000
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.	0.658	17.0	0.922	4.6	0.773	4.2	$f \leq 10$	5.000
24 Hour Maximum	1.360	12.3	-	-	-	-	$10 < f \leq 50$	5.575

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
 Model and Serial No. : Micromate and S/N UM15665 (VBM19)

Reviewed Signatory  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 : พื้นที่โครงการ
GPS. Coordinate : 47 P 670687 E 1517815 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

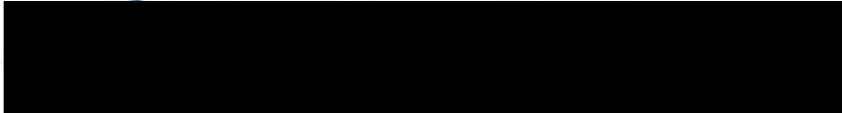
Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/3
Sample Type : Vibration
Sampling Date : 26 - 27 February 2026
Received Date : 02 March 2026
Analytical Date : 02 - 06 March 2026
Report Date : 09 March 2026
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)
01.00 p.m. - 02.00 p.m.	0.332	3.6	0.725	5.6	0.923	5.8	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.986	8.8	0.723	4.6	0.523	6.8	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.788	6.7	0.561	3.9	0.771	9.1	$f \leq 10$	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.	0.478	7.7	0.623	8.5	0.778	9.8	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.923	5.5	1.336	14.9	0.662	8.5	$10 < f \leq 50$	6.225
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.	0.223	5.8	0.423	6.6	0.745	6.9	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	1.363	14.9	-	-	$10 < f \leq 50$	6.225

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
Model and Serial No. : Micromate and S/N UM15665 (VBM19)


Reviewed Signatory 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 : พื้นที่โครงการ
GPS. Coordinate : 47 P 670687 E 1517815 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/4
Sample Type : Vibration
Sampling Date : 27 - 28 February 2026
Received Date : 02 March 2026
Analytical Date : 02 - 06 March 2026
Report Date : 09 March 2026
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)
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.	0.686	4.4	1.529	5.1	0.300	4.9	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.457	5.9	1.632	4.4	0.268	4.7	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.780	4.8	0.317	4.6	0.520	5.3	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.686	5.2	0.970	4.8	0.457	9.4	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.287	13.5	0.297	6.8	0.917	21.0	$10 < f \leq 50$	7.750
09.00 a.m. - 10.00 a.m.	0.331	4.7	0.273	4.7	0.300	4.6	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.370	4.0	0.584	4.2	0.260	5.3	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.260	4.8	0.892	4.0	0.300	3.6	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.331	4.9	1.726	5.2	0.236	4.0	$f \leq 10$	5.000
24 Hour Maximum	-	-	1.726	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 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
Model and Serial No. ; Micromate and S/N UM15665 (VBM19)

Reviewed Signatory



Approved Signatory

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรखा เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร
Sampling Point : บ่อดักตะกอนและตะกั่วกรงดักขยะก่อนระบายออกสู่ท่อระบายน้ำ
ริมถนนสุขุมวิทด้านหน้าโครงการ
GPS. Coordinate : 47 P 670667 E 1517829 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/1
Sample Type : Waste Water
Sampling Date : 27 February 2026
Sampling Time : 04.50 p.m.
Received Date : 28 February 2026
Analytical Date : 28 February - 20 March 2026
Report Date : 23 March 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.8 °C	-	Electrometric Method (4500-H ⁺ B)	7.7	5.5-9.0
Total Dissolved Solids	mg/L	Dried at 180°C (2540 C)	243	≤ 1,000
Total Suspended Solids	mg/L	Dried at 103-105°C (2540 D)	< 5.0	≤ 30
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	< 2.0	≤ 20
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (5520 B)	< 2.0	≤ 20
Total Kjeldahl Nitrogen *, ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	< 0.28	≤ 35
Sample Appearance		Clear/Little Sediment/Odorless		

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

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

^{2/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 23rd edition 2017.

^{3/} Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

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

Analyst

Laboratory Manager



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 670672 E 1517834 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample Type : Ambient Air
Sampling Date : 26 - 29 March 2026
Sampling Time : 02.50 p.m.
Received Date : 01 April 2026
Analytical Date : 01 - 06 April 2026
Report Date : 07 April 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result ($\mu\text{g}/\text{m}^3$)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69002/2	26-27/03/2026	57.0169	26.6147
2.	S69002/3	27-28/03/2026	50.3632	23.5950
3.	S69002/4	28-29/03/2026	54.4066	26.3588
Standard			≤ 200	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Method : USEPA.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 S/N 3945
Calibrator Expire Date ; 23 October 2026

Analyst

บริษัท ทีเอ็นพี เอ็นไวรอนเมนต์ จำกัด

Laboratory Manager



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 671024 E 1517164 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample Type : Ambient Air
Sampling Date : 26 - 27 March 2026
Sampling Time : 11.30 a.m.
Received Date : 01 April 2026
Analytical Date : 01 - 06 April 2026
Report Date : 07 April 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (mg/m ³)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69002/5	26-27/03/2026	36.6721	17.4605
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 S/N 3945
Calibrator Expire Date : 23 October 2026

Analyst

บริษัท ทีเอ็นพี เอ็นไวรอนเมนต์ จำกัด

Laboratory Manager



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 670672 E 1517834 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/2
Sample Type : Ambient Air
Sampling Date : 26 - 27 March 2026
Received Date : 30 March 2026
Analytical Date : 30 March - 01 April 2026
Report Date : 02 April 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
02.00 p.m. - 03.00 p.m.	1.14
03.00 p.m. - 04.00 p.m.	1.06
04.00 p.m. - 05.00 p.m.	1.12
05.00 p.m. - 06.00 p.m.	1.11
06.00 p.m. - 07.00 p.m.	1.08
07.00 p.m. - 08.00 p.m.	1.11
08.00 p.m. - 09.00 p.m.	1.11
09.00 p.m. - 10.00 p.m.	1.08
10.00 p.m. - 11.00 p.m.	0.97
11.00 p.m. - 12.00 a.m.	0.96
12.00 a.m. - 01.00 a.m.	0.93
01.00 a.m. - 02.00 a.m.	0.89
02.00 a.m. - 03.00 a.m.	0.88
03.00 a.m. - 04.00 a.m.	0.85
04.00 a.m. - 05.00 a.m.	0.79
05.00 a.m. - 06.00 a.m.	0.81
06.00 a.m. - 07.00 a.m.	0.94
07.00 a.m. - 08.00 a.m.	0.96
08.00 a.m. - 09.00 a.m.	1.06
09.00 a.m. - 10.00 a.m.	1.07
10.00 a.m. - 11.00 a.m.	1.11
11.00 a.m. - 12.00 p.m.	1.11
12.00 p.m. - 01.00 p.m.	1.13
01.00 p.m. - 02.00 p.m.	1.12
8 Hour Average	1.10
1 Hour Maximum	1.14
1 Hour Minimum	0.79
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 48C and 48C-79177-391
Expire Date : 16 September 2026
Calibration Gas Cylinder I.D. : EB0129027
Concentration (ppm) : 4,535

Reviewed Signatory

TNP ENVIRONMENT CO.,LTD.
บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ 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 670672 E 1517834 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/3
Sample Type : Ambient Air
Sampling Date : 27 - 28 March 2026
Received Date : 30 March 2026
Analytical Date : 30 March - 01 April 2026
Report Date : 02 April 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
02.00 p.m. - 03.00 p.m.	1.14
03.00 p.m. - 04.00 p.m.	1.14
04.00 p.m. - 05.00 p.m.	1.09
05.00 p.m. - 06.00 p.m.	1.10
06.00 p.m. - 07.00 p.m.	1.09
07.00 p.m. - 08.00 p.m.	1.06
08.00 p.m. - 09.00 p.m.	1.08
09.00 p.m. - 10.00 p.m.	1.07
10.00 p.m. - 11.00 p.m.	0.99
11.00 p.m. - 12.00 a.m.	0.99
12.00 a.m. - 01.00 a.m.	0.84
01.00 a.m. - 02.00 a.m.	0.88
02.00 a.m. - 03.00 a.m.	0.84
03.00 a.m. - 04.00 a.m.	0.94
04.00 a.m. - 05.00 a.m.	0.92
05.00 a.m. - 06.00 a.m.	0.85
06.00 a.m. - 07.00 a.m.	0.94
07.00 a.m. - 08.00 a.m.	0.94
08.00 a.m. - 09.00 a.m.	0.95
09.00 a.m. - 10.00 a.m.	0.97
10.00 a.m. - 11.00 a.m.	1.12
11.00 a.m. - 12.00 p.m.	1.12
12.00 p.m. - 01.00 p.m.	1.11
01.00 p.m. - 02.00 p.m.	1.10
8 Hour Average	1.09
1 Hour Maximum	1.14
1 Hour Minimum	0.84
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. ; 48C and 48C-79177-391
 Expire Date ; 16 September 2026
 Calibration Gas Cylinder I.D. ; EB0129027
 Concentration (ppm) ; 4,535



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 670672 E 1517834 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/4
Sample Type : Ambient Air
Sampling Date : 28 - 29 March 2026
Received Date : 30 March 2026
Analytical Date : 30 March - 01 April 2026
Report Date : 02 April 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
02.00 p.m. - 03.00 p.m.	1.13
03.00 p.m. - 04.00 p.m.	1.09
04.00 p.m. - 05.00 p.m.	1.09
05.00 p.m. - 06.00 p.m.	1.12
06.00 p.m. - 07.00 p.m.	1.10
07.00 p.m. - 08.00 p.m.	1.11
08.00 p.m. - 09.00 p.m.	1.08
09.00 p.m. - 10.00 p.m.	1.09
10.00 p.m. - 11.00 p.m.	1.05
11.00 p.m. - 12.00 a.m.	1.04
12.00 a.m. - 01.00 a.m.	1.01
01.00 a.m. - 02.00 a.m.	0.99
02.00 a.m. - 03.00 a.m.	0.99
03.00 a.m. - 04.00 a.m.	0.97
04.00 a.m. - 05.00 a.m.	0.96
05.00 a.m. - 06.00 a.m.	0.98
06.00 a.m. - 07.00 a.m.	1.00
07.00 a.m. - 08.00 a.m.	1.01
08.00 a.m. - 09.00 a.m.	1.01
09.00 a.m. - 10.00 a.m.	1.11
10.00 a.m. - 11.00 a.m.	1.02
11.00 a.m. - 12.00 p.m.	1.10
12.00 p.m. - 01.00 p.m.	1.09
01.00 p.m. - 02.00 p.m.	1.10
8 Hour Average	1.10
1 Hour Maximum	1.13
1 Hour Minimum	0.96
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. ; 48C and 48C-79177-391
Expire Date ; 16 September 2026
Calibration Gas Cylinder I.D. ; EB0129027
Concentration (ppm) ; 4,535



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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
 Project Name : โครงการ Hotel Indigo Thonglor
 Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
 กรุงเทพมหานคร
 Sampling Point : โรงเรียนปทุมคงคา
 GPS. Coordinate : 47 P 671024 E 1517164 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/5
 Sample Type : Ambient Air
 Sampling Date : 26 - 27 March 2026
 Received Date : 30 March 2026
 Analytical Date : 30 March - 01 April 2026
 Report Date : 02 April 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
11.00 a.m. - 12.00 p.m.	0.97
12.00 p.m. - 01.00 p.m.	0.98
01.00 p.m. - 02.00 p.m.	0.99
02.00 p.m. - 03.00 p.m.	0.97
03.00 p.m. - 04.00 p.m.	0.96
04.00 p.m. - 05.00 p.m.	1.00
05.00 p.m. - 06.00 p.m.	0.98
06.00 p.m. - 07.00 p.m.	0.98
07.00 p.m. - 08.00 p.m.	0.95
08.00 p.m. - 09.00 p.m.	0.89
09.00 p.m. - 10.00 p.m.	0.91
10.00 p.m. - 11.00 p.m.	0.87
11.00 p.m. - 12.00 a.m.	0.79
12.00 a.m. - 01.00 a.m.	0.78
01.00 a.m. - 02.00 a.m.	0.81
02.00 a.m. - 03.00 a.m.	0.84
03.00 a.m. - 04.00 a.m.	0.84
04.00 a.m. - 05.00 a.m.	0.85
05.00 a.m. - 06.00 a.m.	0.88
06.00 a.m. - 07.00 a.m.	0.89
07.00 a.m. - 08.00 a.m.	0.88
08.00 a.m. - 09.00 a.m.	0.92
09.00 a.m. - 10.00 a.m.	0.94
10.00 a.m. - 11.00 a.m.	0.98
8 Hour Average	0.98
1 Hour Maximum	1.00
1 Hour Minimum	0.78
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. ; 300 and 1119
 Expire Date ; 15 October 2026
 Calibration Gas Cylinder I.D. ; EB0128767
 Concentration (ppm) ; 4,551



Reviewed Signatory

TNP ENVIRONMENT CO.,LTD.
 บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ 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 : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670672 E 1517834 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/2
Sample Type : Ambient Air
Sampling Date : 26 - 27 March 2026
Received Date : 30 March 2026
Analytical Date : 30 March - 01 April 2026
Report Date : 02 April 2026
Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
02.00 p.m. - 03.00 p.m.	16.8
03.00 p.m. - 04.00 p.m.	18.6
04.00 p.m. - 05.00 p.m.	17.2
05.00 p.m. - 06.00 p.m.	16.6
06.00 p.m. - 07.00 p.m.	17.6
07.00 p.m. - 08.00 p.m.	16.7
08.00 p.m. - 09.00 p.m.	15.7
09.00 p.m. - 10.00 p.m.	15.2
10.00 p.m. - 11.00 p.m.	14.4
11.00 p.m. - 12.00 a.m.	16.1
12.00 a.m. - 01.00 a.m.	14.7
01.00 a.m. - 02.00 a.m.	13.8
02.00 a.m. - 03.00 a.m.	14.3
03.00 a.m. - 04.00 a.m.	13.5
04.00 a.m. - 05.00 a.m.	13.8
05.00 a.m. - 06.00 a.m.	12.9
06.00 a.m. - 07.00 a.m.	13.0
07.00 a.m. - 08.00 a.m.	14.1
08.00 a.m. - 09.00 a.m.	15.7
09.00 a.m. - 10.00 a.m.	17.3
10.00 a.m. - 11.00 a.m.	16.9
11.00 a.m. - 12.00 p.m.	17.3
12.00 p.m. - 01.00 p.m.	18.8
01.00 p.m. - 02.00 p.m.	17.1
24 Hour Average	15.8
1 Hour Maximum	18.8
1 Hour Minimum	12.9
Standard 1 Hour Averages	≤ 120

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-70987-367
Expire Date : 04 November 2026
Calibration Gas Cylinder I.D. : EB0129027
Concentration (ppm) : 55.47

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

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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 670672 E 1517834 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/3
Sample Type : Ambient Air
Sampling Date : 27 - 28 March 2026
Received Date : 30 March 2026
Analytical Date : 30 March - 01 April 2026
Report Date : 02 April 2026
Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
02.00 p.m. - 03.00 p.m.	16.9
03.00 p.m. - 04.00 p.m.	17.2
04.00 p.m. - 05.00 p.m.	16.2
05.00 p.m. - 06.00 p.m.	16.9
06.00 p.m. - 07.00 p.m.	17.7
07.00 p.m. - 08.00 p.m.	15.8
08.00 p.m. - 09.00 p.m.	17.2
09.00 p.m. - 10.00 p.m.	16.9
10.00 p.m. - 11.00 p.m.	17.0
11.00 p.m. - 12.00 a.m.	16.0
12.00 a.m. - 01.00 a.m.	14.7
01.00 a.m. - 02.00 a.m.	13.8
02.00 a.m. - 03.00 a.m.	13.1
03.00 a.m. - 04.00 a.m.	13.4
04.00 a.m. - 05.00 a.m.	13.5
05.00 a.m. - 06.00 a.m.	15.1
06.00 a.m. - 07.00 a.m.	14.5
07.00 a.m. - 08.00 a.m.	15.1
08.00 a.m. - 09.00 a.m.	15.6
09.00 a.m. - 10.00 a.m.	17.9
10.00 a.m. - 11.00 a.m.	17.1
11.00 a.m. - 12.00 p.m.	16.5
12.00 p.m. - 01.00 p.m.	17.1
01.00 p.m. - 02.00 p.m.	16.8
24 Hour Average	15.9
1 Hour Maximum	17.9
1 Hour Minimum	13.1
Standard 1 Hour Averages	≤ 120

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-70987-367
Expire Date : 04 November 2026
Calibration Gas Cylinder I.D. : EB0129027
Concentration (ppm) : 55.47

Reviewed Signatory

TNP ENVIRONMENT CO.,LTD.
บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ 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 670672 E 1517834 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/4
 Sample Type : Ambient Air
 Sampling Date : 28 - 29 March 2026
 Received Date : 30 March 2026
 Analytical Date : 30 March - 01 April 2026
 Report Date : 02 April 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
02.00 p.m. - 03.00 p.m.	17.5
03.00 p.m. - 04.00 p.m.	19.8
04.00 p.m. - 05.00 p.m.	16.9
05.00 p.m. - 06.00 p.m.	17.0
06.00 p.m. - 07.00 p.m.	15.8
07.00 p.m. - 08.00 p.m.	12.6
08.00 p.m. - 09.00 p.m.	12.4
09.00 p.m. - 10.00 p.m.	20.0
10.00 p.m. - 11.00 p.m.	17.8
11.00 p.m. - 12.00 a.m.	16.8
12.00 a.m. - 01.00 a.m.	13.6
01.00 a.m. - 02.00 a.m.	15.1
02.00 a.m. - 03.00 a.m.	14.2
03.00 a.m. - 04.00 a.m.	13.6
04.00 a.m. - 05.00 a.m.	14.3
05.00 a.m. - 06.00 a.m.	13.2
06.00 a.m. - 07.00 a.m.	13.0
07.00 a.m. - 08.00 a.m.	14.5
08.00 a.m. - 09.00 a.m.	15.6
09.00 a.m. - 10.00 a.m.	14.2
10.00 a.m. - 11.00 a.m.	18.7
11.00 a.m. - 12.00 p.m.	16.2
12.00 p.m. - 01.00 p.m.	17.6
01.00 p.m. - 02.00 p.m.	17.1
24 Hour Average	15.7
1 Hour Maximum	20.0
1 Hour Minimum	12.4
Standard 1 Hour Averages	≤ 120

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-70987-367
 Expire Date : 04 November 2026
 Calibration Gas Cylinder I.D. : EB0129027
 Concentration (ppm) : 55.47

Reviewed Signatory

TNP ENVIRONMENT CO.,LTD.
 บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ 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 671024 E 1517164 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/5
Sample Type : Ambient Air
Sampling Date : 26 - 27 March 2026
Received Date : 30 March 2026
Analytical Date : 30 March - 01 April 2026
Report Date : 02 April 2026
Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
11.00 a.m. - 12.00 p.m.	15.3
12.00 p.m. - 01.00 p.m.	15.7
01.00 p.m. - 02.00 p.m.	14.3
02.00 p.m. - 03.00 p.m.	12.2
03.00 p.m. - 04.00 p.m.	14.1
04.00 p.m. - 05.00 p.m.	13.6
05.00 p.m. - 06.00 p.m.	12.3
06.00 p.m. - 07.00 p.m.	12.0
07.00 p.m. - 08.00 p.m.	10.6
08.00 p.m. - 09.00 p.m.	12.8
09.00 p.m. - 10.00 p.m.	11.2
10.00 p.m. - 11.00 p.m.	12.1
11.00 p.m. - 12.00 a.m.	11.6
12.00 a.m. - 01.00 a.m.	12.2
01.00 a.m. - 02.00 a.m.	11.5
02.00 a.m. - 03.00 a.m.	13.7
03.00 a.m. - 04.00 a.m.	12.9
04.00 a.m. - 05.00 a.m.	11.5
05.00 a.m. - 06.00 a.m.	13.3
06.00 a.m. - 07.00 a.m.	14.9
07.00 a.m. - 08.00 a.m.	14.3
08.00 a.m. - 09.00 a.m.	17.0
09.00 a.m. - 10.00 a.m.	15.9
10.00 a.m. - 11.00 a.m.	13.8
24 Hour Average	13.3
1 Hour Maximum	17.0
1 Hour Minimum	10.6
Standard 1 Hour Averages	≤ 120

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. ; 42C and S/N 42C-59194-321
Expire Date ; 12 August 2026
Calibration Gas Cylinder I.D. ; EB0129027
Concentration (ppm) ; 55.47

Reviewed Signatory

TNP ENVIRONMENT CO.,LTD.
บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ จำกัด

Approved Signatory



TNP ENVIRONMENT CO.,LTD.

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

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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 670672 E 1517834 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/2
Sample Type : Ambient Air
Sampling Date : 26 - 27 March 2026
Received Date : 30 March 2026
Analytical Date : 30 March - 01 April 2026
Report Date : 02 April 2026
Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
02.00 p.m. - 03.00 p.m.	7.5
03.00 p.m. - 04.00 p.m.	6.5
04.00 p.m. - 05.00 p.m.	7.1
05.00 p.m. - 06.00 p.m.	7.8
06.00 p.m. - 07.00 p.m.	6.6
07.00 p.m. - 08.00 p.m.	6.4
08.00 p.m. - 09.00 p.m.	5.5
09.00 p.m. - 10.00 p.m.	5.0
10.00 p.m. - 11.00 p.m.	4.4
11.00 p.m. - 12.00 a.m.	5.7
12.00 a.m. - 01.00 a.m.	5.0
01.00 a.m. - 02.00 a.m.	3.6
02.00 a.m. - 03.00 a.m.	3.0
03.00 a.m. - 04.00 a.m.	4.0
04.00 a.m. - 05.00 a.m.	3.3
05.00 a.m. - 06.00 a.m.	5.0
06.00 a.m. - 07.00 a.m.	5.4
07.00 a.m. - 08.00 a.m.	5.2
08.00 a.m. - 09.00 a.m.	5.5
09.00 a.m. - 10.00 a.m.	7.1
10.00 a.m. - 11.00 a.m.	7.3
11.00 a.m. - 12.00 p.m.	8.3
12.00 p.m. - 01.00 p.m.	8.2
01.00 p.m. - 02.00 p.m.	6.7
24 Hour Average	5.8
1 Hour Maximum	8.3
1 Hour Minimum	3.0
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 43C and 43C-71079-367
Expire Date : 13 August 2026
Calibration Gas Cylinder I.D. : EB0129027
Concentration (ppm) : 55.11

Reviewed Signatory

TNP ENVIRONMENT CO.,LTD.
บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ จำกัด

Approved Signatory



TNP ENVIRONMENT CO.,LTD.

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

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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 670672 E 1517834 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

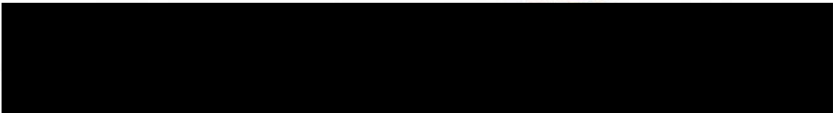
Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/3
Sample Type : Ambient Air
Sampling Date : 27 - 28 March 2026
Received Date : 30 March 2026
Analytical Date : 30 March - 01 April 2026
Report Date : 02 April 2026
Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
02.00 p.m. - 03.00 p.m.	7.9
03.00 p.m. - 04.00 p.m.	5.6
04.00 p.m. - 05.00 p.m.	6.5
05.00 p.m. - 06.00 p.m.	7.3
06.00 p.m. - 07.00 p.m.	7.1
07.00 p.m. - 08.00 p.m.	7.0
08.00 p.m. - 09.00 p.m.	6.9
09.00 p.m. - 10.00 p.m.	7.1
10.00 p.m. - 11.00 p.m.	6.6
11.00 p.m. - 12.00 a.m.	5.8
12.00 a.m. - 01.00 a.m.	4.8
01.00 a.m. - 02.00 a.m.	4.5
02.00 a.m. - 03.00 a.m.	3.8
03.00 a.m. - 04.00 a.m.	3.6
04.00 a.m. - 05.00 a.m.	4.1
05.00 a.m. - 06.00 a.m.	3.9
06.00 a.m. - 07.00 a.m.	4.7
07.00 a.m. - 08.00 a.m.	5.6
08.00 a.m. - 09.00 a.m.	5.8
09.00 a.m. - 10.00 a.m.	6.3
10.00 a.m. - 11.00 a.m.	7.2
11.00 a.m. - 12.00 p.m.	7.4
12.00 p.m. - 01.00 p.m.	6.9
01.00 p.m. - 02.00 p.m.	6.1
24 Hour Average	5.9
1 Hour Maximum	7.9
1 Hour Minimum	3.6
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 43C and 43C-71079-367
Expire Date : 13 August 2026
Calibration Gas Cylinder I.D. : EB0129027
Concentration (ppm) : 55.11

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

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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 670672 E 1517834 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/4
Sample Type : Ambient Air
Sampling Date : 28 - 29 March 2026
Received Date : 30 March 2026
Analytical Date : 30 March - 01 April 2026
Report Date : 02 April 2026
Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
02.00 p.m. - 03.00 p.m.	7.6
03.00 p.m. - 04.00 p.m.	6.8
04.00 p.m. - 05.00 p.m.	6.7
05.00 p.m. - 06.00 p.m.	7.6
06.00 p.m. - 07.00 p.m.	7.9
07.00 p.m. - 08.00 p.m.	7.8
08.00 p.m. - 09.00 p.m.	6.0
09.00 p.m. - 10.00 p.m.	7.2
10.00 p.m. - 11.00 p.m.	5.5
11.00 p.m. - 12.00 a.m.	6.3
12.00 a.m. - 01.00 a.m.	5.5
01.00 a.m. - 02.00 a.m.	4.5
02.00 a.m. - 03.00 a.m.	3.1
03.00 a.m. - 04.00 a.m.	3.7
04.00 a.m. - 05.00 a.m.	3.6
05.00 a.m. - 06.00 a.m.	4.8
06.00 a.m. - 07.00 a.m.	4.6
07.00 a.m. - 08.00 a.m.	4.9
08.00 a.m. - 09.00 a.m.	5.3
09.00 a.m. - 10.00 a.m.	5.9
10.00 a.m. - 11.00 a.m.	6.6
11.00 a.m. - 12.00 p.m.	7.3
12.00 p.m. - 01.00 p.m.	6.3
01.00 p.m. - 02.00 p.m.	7.1
24 Hour Average	5.9
1 Hour Maximum	7.9
1 Hour Minimum	3.1
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 43C and 43C-71079-367
Expire Date : 13 August 2026
Calibration Gas Cylinder I.D. : EB0129027
Concentration (ppm) : 55.11

Reviewed Signatory

บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ 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 671024 E 1517164 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/5
Sample Type : Ambient Air
Sampling Date : 26 - 27 March 2026
Received Date : 30 March 2026
Analytical Date : 30 March - 01 April 2026
Report Date : 02 April 2026
Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
11.00 a.m. - 12.00 p.m.	3.4
12.00 p.m. - 01.00 p.m.	3.8
01.00 p.m. - 02.00 p.m.	3.2
02.00 p.m. - 03.00 p.m.	3.3
03.00 p.m. - 04.00 p.m.	3.6
04.00 p.m. - 05.00 p.m.	4.8
05.00 p.m. - 06.00 p.m.	3.7
06.00 p.m. - 07.00 p.m.	3.1
07.00 p.m. - 08.00 p.m.	2.5
08.00 p.m. - 09.00 p.m.	2.0
09.00 p.m. - 10.00 p.m.	2.7
10.00 p.m. - 11.00 p.m.	2.5
11.00 p.m. - 12.00 a.m.	2.5
12.00 a.m. - 01.00 a.m.	2.2
01.00 a.m. - 02.00 a.m.	2.8
02.00 a.m. - 03.00 a.m.	2.0
03.00 a.m. - 04.00 a.m.	2.4
04.00 a.m. - 05.00 a.m.	2.4
05.00 a.m. - 06.00 a.m.	3.1
06.00 a.m. - 07.00 a.m.	3.8
07.00 a.m. - 08.00 a.m.	2.5
08.00 a.m. - 09.00 a.m.	2.8
09.00 a.m. - 10.00 a.m.	3.7
10.00 a.m. - 11.00 a.m.	3.1
24 Hour Average	3.0
1 Hour Maximum	4.8
1 Hour Minimum	2.0
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 43C and 43C-0427408948
Expire Date : 06 November 2026
Calibration Gas Cylinder I.D. : EB0129027
Concentration (ppm) : 55.11

Reviewed Signatory

TNP ENVIRONMENT CO.,LTD.
บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ 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 เรखा เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670672 E 1517834 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample Type : Ambient Air
Sampling Date : 26 - 28 March 2026
Sampling Time : 03.00 p.m.
Received Date : 01 April 2026
Analytical Date : 01 - 06 April 2026
Report Date : 07 April 2026
Sampling Method : Flame Ionization Detection

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S69002/2	26/03/2026	0.736	1.216	1.952
S69002/3	27/03/2026	0.721	1.235	1.956
S69002/4	28/03/2026	0.746	1.244	1.990

Remark : Model and Serial No. ; APHA-360CE and S/N 423740300209
Expire Date ; 27 October 2026
Calibration Gas Cylinder I.D. ; 4860
Concentration (ppm) ; 183.0

Analyst

Laboratory Manager



TNP ENVIRONMENT CO.,LTD.

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

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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 671024 E 1517164 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample Type : Ambient Air
Sampling Date : 26 March 2026
Sampling Time : 11.45 a.m.
Received Date : 01 April 2026
Analytical Date : 01 - 06 April 2026
Report Date : 07 April 2026
Sampling Method : High-Volume Air Sampler

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S69002/5	26/03/2026	0.768	1.113	1.881

Remark : Model and Serial No. ; APHA-360CE and S/N 423740300209
Expire Date ; 27 October 2026
Calibration Gas Cylinder I.D. ; 4860
Concentration (ppm) ; 183.0

Analyst

Laboratory Manager



TNP ENVIRONMENT CO.,LTD.

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

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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 670669 E 1517838 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/2
Sample Type : Sound Level
Sampling Date : 26 - 27 March 2026
Received Date : 30 March 2026
Analytical Date : 30 March - 01 April 2026
Report Date : 02 April 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
02.00 p.m. - 03.00 p.m.	69.8	89.5	71.8	67.9
03.00 p.m. - 04.00 p.m.	68.8	91.3	71.8	67.1
04.00 p.m. - 05.00 p.m.	68.1	93.1	70.2	64.8
05.00 p.m. - 06.00 p.m.	69.5	89.4	72.7	67.3
06.00 p.m. - 07.00 p.m.	69.1	98.1	71.0	67.2
07.00 p.m. - 08.00 p.m.	69.3	91.1	71.4	66.2
08.00 p.m. - 09.00 p.m.	68.4	96.7	70.8	66.2
09.00 p.m. - 10.00 p.m.	62.2	87.4	65.0	59.0
10.00 p.m. - 11.00 p.m.	59.2	89.0	62.9	55.9
11.00 p.m. - 12.00 a.m.	53.6	91.7	57.0	51.0
12.00 a.m. - 01.00 a.m.	52.3	82.0	54.1	49.2
01.00 a.m. - 02.00 a.m.	51.2	83.9	53.6	48.7
02.00 a.m. - 03.00 a.m.	48.7	82.1	52.3	45.5
03.00 a.m. - 04.00 a.m.	52.2	77.7	54.8	49.9
04.00 a.m. - 05.00 a.m.	55.2	92.0	59.0	52.1
05.00 a.m. - 06.00 a.m.	63.1	90.6	66.9	60.1
06.00 a.m. - 07.00 a.m.	67.0	93.2	70.3	63.9
07.00 a.m. - 08.00 a.m.	69.2	82.7	72.0	66.5
08.00 a.m. - 09.00 a.m.	67.7	98.2	69.7	65.5
09.00 a.m. - 10.00 a.m.	69.3	96.3	72.7	68.1
10.00 a.m. - 11.00 a.m.	67.6	89.7	69.9	66.2
11.00 a.m. - 12.00 p.m.	67.2	92.0	70.0	64.2
12.00 p.m. - 01.00 p.m.	64.5	85.2	67.6	62.4
01.00 p.m. - 02.00 p.m.	65.5	84.7	68.0	64.2
24 Hours Average	66.5	-	-	-
Lmax	-	98.2	-	-
L10	-	-	71.9	-
L90	-	-	-	49.4
Standard	≤70	≤115	-	-
Ldn	68.9	-	-	-

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 : Model and Serial No. : ST-25D and 10340946
Expire Date : 28 June 2026
Calibrator Model and Serial No. : KSM-42C and 160100568

Reviewed Signatory

TNP ENVIRONMENT CO.,LTD.
บริษัท เอ็นบีอี เอ็นไวรอนเม้นท์ 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 : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670669 E 1517838 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/3
Sample Type : Sound Level
Sampling Date : 27 - 28 March 2026
Received Date : 30 March 2026
Analytical Date : 30 March - 01 April 2026
Report Date : 02 April 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
02.00 p.m. - 03.00 p.m.	69.4	93.3	72.6	67.3
03.00 p.m. - 04.00 p.m.	70.2	98.8	73.8	68.9
04.00 p.m. - 05.00 p.m.	68.6	89.9	70.5	66.4
05.00 p.m. - 06.00 p.m.	67.3	87.1	69.9	65.8
06.00 p.m. - 07.00 p.m.	68.1	87.3	69.4	65.9
07.00 p.m. - 08.00 p.m.	66.9	86.0	68.6	65.0
08.00 p.m. - 09.00 p.m.	62.4	81.5	64.7	60.6
09.00 p.m. - 10.00 p.m.	53.4	76.8	55.2	49.6
10.00 p.m. - 11.00 p.m.	50.6	79.5	52.8	47.6
11.00 p.m. - 12.00 a.m.	50.1	76.8	51.8	46.6
12.00 a.m. - 01.00 a.m.	50.3	73.5	51.6	46.4
01.00 a.m. - 02.00 a.m.	50.1	73.6	51.8	46.6
02.00 a.m. - 03.00 a.m.	60.3	90.5	61.4	56.8
03.00 a.m. - 04.00 a.m.	62.4	84.1	65.9	58.9
04.00 a.m. - 05.00 a.m.	65.3	80.2	68.2	63.1
05.00 a.m. - 06.00 a.m.	63.1	81.0	65.2	59.9
06.00 a.m. - 07.00 a.m.	57.2	76.3	59.8	55.9
07.00 a.m. - 08.00 a.m.	68.6	86.8	72.1	65.9
08.00 a.m. - 09.00 a.m.	69.4	89.4	72.6	68.5
09.00 a.m. - 10.00 a.m.	69.0	92.2	70.4	66.5
10.00 a.m. - 11.00 a.m.	69.4	93.9	71.6	67.4
11.00 a.m. - 12.00 p.m.	68.9	92.4	70.7	66.5
12.00 p.m. - 01.00 p.m.	66.5	88.4	69.0	64.4
01.00 p.m. - 02.00 p.m.	68.8	90.6	71.1	66.6
24 Hours Average	66.5	-	-	-
Lmax	-	98.8	-	-
L10	-	-	72.5	-
L90	-	-	-	46.9
Standard	≤70	≤115	-	-
Ldn	69.0	-	-	-

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

Remark : Model and Serial No. : ST-25D and 10340946
Expire Date : 28 June 2026
Calibrator Model and Serial No. : KSM-42C and 160100568

Reviewed Signatory

TNP ENVIRONMENT CO.,LTD.
บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ 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 : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670669 E 1517838 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/4
Sample Type : Sound Level
Sampling Date : 28 - 29 March 2026
Received Date : 30 March 2026
Analytical Date : 30 March - 01 April 2026
Report Date : 02 April 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
02.00 p.m. - 03.00 p.m.	68.5	91.3	70.5	66.5
03.00 p.m. - 04.00 p.m.	67.2	89.0	70.1	65.4
04.00 p.m. - 05.00 p.m.	70.9	90.9	74.5	69.5
05.00 p.m. - 06.00 p.m.	68.3	96.6	70.3	66.2
06.00 p.m. - 07.00 p.m.	66.5	78.6	68.5	63.2
07.00 p.m. - 08.00 p.m.	66.3	71.2	69.1	65.1
08.00 p.m. - 09.00 p.m.	62.3	80.6	64.2	60.6
09.00 p.m. - 10.00 p.m.	55.6	77.5	59.2	53.4
10.00 p.m. - 11.00 p.m.	54.1	71.5	57.6	52.6
11.00 p.m. - 12.00 a.m.	53.8	71.2	57.6	52.0
12.00 a.m. - 01.00 a.m.	52.6	72.8	55.4	50.8
01.00 a.m. - 02.00 a.m.	54.0	72.6	57.8	51.8
02.00 a.m. - 03.00 a.m.	56.3	71.3	59.8	54.2
03.00 a.m. - 04.00 a.m.	58.9	74.6	61.8	56.4
04.00 a.m. - 05.00 a.m.	58.2	71.3	61.2	55.2
05.00 a.m. - 06.00 a.m.	59.4	82.2	62.7	57.8
06.00 a.m. - 07.00 a.m.	66.1	92.8	68.5	65.0
07.00 a.m. - 08.00 a.m.	68.3	91.0	70.4	66.1
08.00 a.m. - 09.00 a.m.	70.7	95.5	72.1	68.5
09.00 a.m. - 10.00 a.m.	71.0	93.9	73.6	69.1
10.00 a.m. - 11.00 a.m.	69.1	95.9	71.0	67.0
11.00 a.m. - 12.00 p.m.	70.6	93.3	72.9	69.1
12.00 p.m. - 01.00 p.m.	66.3	85.8	68.5	64.4
01.00 p.m. - 02.00 p.m.	67.4	89.6	69.2	65.8
24 Hours Average	66.6	-	-	-
Lmax	-	96.6	-	-
L10	-	-	72.7	-
L90	-	-	-	52.2
Standard	≤70	≤115	-	-
Ldn	68.8	-	-	-

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

Remark : Model and Serial No. : ST-25D and 10340946
Expire Date : 28 June 2026
Calibrator Model and Serial No. : KSM-42C and 160100568

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 : โรงเรียนปทุมคงคา
GPS. Coordinate : 47 P 671026 E 1517175 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/5
Sample Type : Sound Level
Sampling Date : 26 - 27 March 2026
Received Date : 30 March 2026
Analytical Date : 30 March - 01 April 2026
Report Date : 02 April 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
11.00 a.m. - 12.00 p.m.	67.7	89.9	71.0	65.7
12.00 p.m. - 01.00 p.m.	65.1	83.6	67.2	63.2
01.00 p.m. - 02.00 p.m.	68.8	95.4	72.0	66.7
02.00 p.m. - 03.00 p.m.	67.3	89.2	69.8	65.1
03.00 p.m. - 04.00 p.m.	66.1	83.3	67.9	63.6
04.00 p.m. - 05.00 p.m.	68.0	91.1	69.8	66.2
05.00 p.m. - 06.00 p.m.	65.3	80.9	68.2	62.3
06.00 p.m. - 07.00 p.m.	65.4	86.5	67.9	63.9
07.00 p.m. - 08.00 p.m.	64.0	90.4	65.9	61.5
08.00 p.m. - 09.00 p.m.	61.4	80.3	64.5	59.6
09.00 p.m. - 10.00 p.m.	56.2	80.3	57.6	54.2
10.00 p.m. - 11.00 p.m.	54.1	72.5	56.4	51.7
11.00 p.m. - 12.00 a.m.	53.7	70.9	56.2	51.2
12.00 a.m. - 01.00 a.m.	54.4	69.1	56.8	52.2
01.00 a.m. - 02.00 a.m.	53.3	75.3	55.1	49.6
02.00 a.m. - 03.00 a.m.	51.7	72.0	54.3	48.2
03.00 a.m. - 04.00 a.m.	53.6	76.9	56.6	52.1
04.00 a.m. - 05.00 a.m.	58.1	80.0	60.0	56.0
05.00 a.m. - 06.00 a.m.	60.3	81.2	62.3	57.1
06.00 a.m. - 07.00 a.m.	66.5	90.0	69.8	65.1
07.00 a.m. - 08.00 a.m.	65.9	82.2	68.9	64.0
08.00 a.m. - 09.00 a.m.	68.7	91.8	72.2	67.1
09.00 a.m. - 10.00 a.m.	66.4	87.8	69.8	65.0
10.00 a.m. - 11.00 a.m.	66.2	83.0	68.2	63.2
24 Hours Average	64.7	-	-	-
Lmax	-	95.4	-	-
L10	-	-	70.6	-
L90	-	-	-	51.4
Standard	≤70	≤115	-	-
Ldn	67.6	-	-	-

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

Remark : Model and Serial No. : ST-25D and 10341001
Expire Date : 28 June 2026
Calibrator Model and Serial No. : KSM-42C and 160100568

Reviewed Signatory

TNP ENVIRONMENT CO.,LTD.
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 : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670669 E 1517838 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample Type : Annoyance Level
Sampling Date : 26 - 29 March 2026
Received Date : 30 March 2026
Analytical Date : 30 March - 01 April 2026
Report Date : 02 April 2026
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
S69002/2	26-27/03/2026	69.8 ^{1/}	66.3 ^{2/}	63.2 ^{2/}	4.0	10.0
S69002/3	27-28/03/2026	70.2 ^{3/}	66.7 ^{4/}	64.4 ^{4/}	3.2	10.0
S69002/4	28-29/03/2026	71.0 ^{5/}	66.5 ^{6/}	63.2 ^{6/}	5.9	10.0

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

Remark : Unit of Measurement is dB(A)

Specific Noise Level

^{1/} Measurement on 02.00 p.m. - 03.00 p.m., 26 March 2026

^{3/} Measurement on 03.00 p.m. - 04.00 p.m., 27 March 2026

^{5/} Measurement on 09.00 a.m. - 10.00 a.m., 29 March 2026

Model and Serial No. : ST-25D and 10340946

Expire Date : 28 June 2026

Calibrator Model and Serial No. : KSM-42C and 160100568

; Residual Noise Level

^{2/} Measurement on 12.15 p.m. - 12.20 p.m., 27 March 2026

^{4/} Measurement on 12.20 p.m. - 12.25 p.m., 28 March 2026

^{6/} Measurement on 12.05 p.m. - 12.10 p.m., 29 March 2026

Reviewed Signatory

บริษัท เรชา เอสเตท 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 671026 E 1517175 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample Type : Annoyance Level
Sampling Date : 26 - 27 March 2026
Received Date : 30 March 2026
Analytical Date : 30 March - 01 April 2026
Report Date : 02 April 2026
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
S69002/5	26-27/03/2026	68.8 ^{1/}	65.2 ^{2/}	62.9 ^{2/}	3.4	10.0

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

Remark : Unit of Measurement is dB(A)

Specific Noise Level

^{1/} Measurement on 01.00 p.m. - 02.00 p.m., 26 March 2026

Model and Serial No. ; ST-25D and 10341001

Expire Date ; 28 June 2026

Calibrator Model and Serial No. ; KSM-42C and 160100568

; Residual Noise Level

^{2/} Measurement on 12.20 p.m. - 12.25 p.m., 26 March 2026

Reviewed Signatory

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 : พื้นที่โครงการ
GPS. Coordinate : 47 P 670669 E 1517838 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/2
Sample Type : Vibration
Sampling Date : 26 - 27 March 2026
Received Date : 30 March 2026
Analytical Date : 30 March - 01 April 2026
Report Date : 02 April 2026
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.	0.528	3.7	1.442	3.6	0.741	3.6	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.891	3.6	1.884	3.5	0.851	4.6	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.386	4.0	0.812	3.9	0.426	3.4	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.252	4.4	0.607	5.0	0.307	5.5	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	0.142	4.7	0.339	4.6	0.315	3.0	$f \leq 10$	5.000
08.00 a.m. - 09.00 a.m.	0.591	4.7	1.458	5.0	0.772	4.2	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	0.197	3.1	0.410	3.3	0.244	3.4	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.197	4.5	0.560	4.6	0.339	4.5	$f \leq 10$	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	-	-
24 Hour Maximum	-	-	1.884	3.5	-	-	$f \leq 10$	5.000

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),
PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz
Model and Serial No. : Micromate and S/N UM15665 (VBM19)

Reviewed Signatory  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 : พื้นที่โครงการ
GPS. Coordinate : 47 P 670669 E 1517838 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/3
Sample Type : Vibration
Sampling Date : 27 - 28 March 2026
Received Date : 30 March 2026
Analytical Date : 30 March - 01 April 2026
Report Date : 02 April 2026
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.	0.293	9.7	1.655	8.7	0.812	9.3	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.615	5.4	1.308	5.0	0.654	4.8	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.623	6.0	1.617	5.9	0.140	7.0	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.709	5.8	0.497	5.2	0.757	5.5	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	0.780	6.7	1.410	6.0	0.473	4.2	$f \leq 10$	5.000
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	0.434	5.0	1.230	5.8	0.544	5.1	$f \leq 10$	5.000
08.00 a.m. - 09.00 a.m.	0.796	5.6	1.222	5.4	0.481	8.1	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.188	18.0	1.781	6.2	0.891	17.0	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.765	4.6	1.896	5.7	0.149	27.0	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.615	6.0	1.237	5.5	0.528	5.9	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.694	7.5	1.813	5.9	0.725	11.0	$f \leq 10$	5.000
01.00 p.m. - 02.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	1.896	5.7	-	-	$f \leq 10$	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, mm/sec = millimeter/second, Hz = Hertz
Model and Serial No. : Micromate and S/N UM15665 (VBM19)

Reviewed Signatory

TNP ENVIRONMENT CO.,LTD.
บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ 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 : พื้นที่โครงการ
GPS. Coordinate : 47 P 670669 E 1517838 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/4
Sample Type : Vibration
Sampling Date : 28 - 29 March 2026
Received Date : 30 March 2026
Analytical Date : 30 March - 01 April 2026
Report Date : 02 April 2026
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.	0.386	3.8	1.064	4.0	0.512	3.5	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.631	4.7	0.906	4.3	0.473	4.1	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.355	4.2	0.891	3.9	0.331	4.0	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.331	3.7	0.828	3.7	0.292	3.7	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.497	17.0	0.678	7.2	0.441	18.0	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.355	3.1	0.678	5.6	0.323	3.5	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.410	4.6	0.638	5.1	0.449	4.1	$f \leq 10$	5.000
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.	0.307	3.9	1.009	3.7	0.205	3.3	$f \leq 10$	5.000
01.00 p.m. - 02.00 p.m.	0.244	3.4	0.678	3.5	0.229	3.5	$f \leq 10$	5.000
24 Hour Maximum	-	-	1.064	4.0	-	-	$f \leq 10$	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, mm/sec = millimeter/second, Hz = Hertz
Model and Serial No. : Micromate and S/N UM15665 (VBM19)

Reviewed Signatory  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 : บ่อดักตะกอนและตะกอนทรายก่อนระบายออกสู่ท่อระบายน้ำริมถนนสุขุมวิทด้านหน้าโครงการ
GPS. Coordinate : 47 P 670667 E 1517829 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/1
Sample Type : Waste Water
Sampling Date : 26 March 2026
Sampling Time : 03.06 p.m.
Received Date : 27 March 2026
Analytical Date : 27 March - 02 April 2026
Report Date : 03 April 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.9 °C	-	Electrometric Method (4500-H ⁺ B)	7.6	5.5-9.0
Total Dissolved Solids	mg/L	Dried at 180°C (2540 C)	173	≤ 1,000
Total Suspended Solids	mg/L	Dried at 103-105°C (2540 D)	< 5.0	≤ 30
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	< 2.0	≤ 20
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (5520 B)	< 2.0	≤ 20
Total Kjeldahl Nitrogen *, ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	< 0.28	≤ 35
Sample Appearance		Clear/Little Sediment/Odorless		

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

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

^{2/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 23rd edition 2017.

^{3/} Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

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


Analyst

Laboratory Manager



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 670686 E 1517834 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample Type : Ambient Air
Sampling Date : 27 - 30 April 2026
Sampling Time : 12.19 p.m.
Received Date : 02 May 2026
Analytical Date : 02 - 14 May 2026
Report Date : 15 May 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result ($\mu\text{g}/\text{m}^3$)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69002/2	27-28/04/2026	59.4865	29.4371
2.	S69002/3	28-29/04/2026	68.2956	34.3766
3.	S69002/4	29-30/04/2026	64.7291	32.8461
Standard			≤ 200	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

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 S/N 3945

Calibrator Expire Date ; 23 October 2026

Analyst

Laboratory Manager



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 671026 E 1517164 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample Type : Ambient Air
Sampling Date : 26 - 27 April 2026
Sampling Time : 01.00 p.m.
Received Date : 02 May 2026
Analytical Date : 02 - 14 May 2026
Report Date : 15 May 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (mg/m ³)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69002/5	26-27/04/2026	34.1541	17.5318
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 S/N 3945
Calibrator Expire Date ; 23 October 2026

Analyst

Laboratory Manager



TNP ENVIRONMENT CO.,LTD.

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

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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 670686 E 1517834 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/2
Sample Type : Ambient Air
Sampling Date : 27 - 28 April 2026
Received Date : 04 May 2026
Analytical Date : 04 - 06 May 2026
Report Date : 07 May 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
12.00 p.m. - 01.00 p.m.	1.07
01.00 p.m. - 02.00 p.m.	1.05
02.00 p.m. - 03.00 p.m.	1.05
03.00 p.m. - 04.00 p.m.	1.08
04.00 p.m. - 05.00 p.m.	1.06
05.00 p.m. - 06.00 p.m.	1.07
06.00 p.m. - 07.00 p.m.	1.04
07.00 p.m. - 08.00 p.m.	1.05
08.00 p.m. - 09.00 p.m.	1.05
09.00 p.m. - 10.00 p.m.	1.05
10.00 p.m. - 11.00 p.m.	0.96
11.00 p.m. - 12.00 a.m.	0.95
12.00 a.m. - 01.00 a.m.	0.85
01.00 a.m. - 02.00 a.m.	0.83
02.00 a.m. - 03.00 a.m.	0.82
03.00 a.m. - 04.00 a.m.	0.84
04.00 a.m. - 05.00 a.m.	0.86
05.00 a.m. - 06.00 a.m.	0.87
06.00 a.m. - 07.00 a.m.	0.87
07.00 a.m. - 08.00 a.m.	0.86
08.00 a.m. - 09.00 a.m.	0.89
09.00 a.m. - 10.00 a.m.	1.06
10.00 a.m. - 11.00 a.m.	1.05
11.00 a.m. - 12.00 p.m.	1.06
8 Hour Average	1.06
1 Hour Maximum	1.08
1 Hour Minimum	0.82
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. ; 48C and 48C-79177-391
Expire Date ; 16 September 2026
Calibration Gas Cylinder I.D. ; EB0129027
Concentration (ppm) ; 4,535

Reviewed Signatory

บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ 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 : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670686 E 1517834 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/3
Sample Type : Ambient Air
Sampling Date : 28 - 29 April 2026
Received Date : 04 May 2026
Analytical Date : 04 - 06 May 2026
Report Date : 07 May 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
12.00 p.m. - 01.00 p.m.	1.05
01.00 p.m. - 02.00 p.m.	1.07
02.00 p.m. - 03.00 p.m.	1.06
03.00 p.m. - 04.00 p.m.	1.01
04.00 p.m. - 05.00 p.m.	1.03
05.00 p.m. - 06.00 p.m.	1.05
06.00 p.m. - 07.00 p.m.	1.01
07.00 p.m. - 08.00 p.m.	1.03
08.00 p.m. - 09.00 p.m.	1.02
09.00 p.m. - 10.00 p.m.	1.00
10.00 p.m. - 11.00 p.m.	0.99
11.00 p.m. - 12.00 a.m.	0.96
12.00 a.m. - 01.00 a.m.	0.96
01.00 a.m. - 02.00 a.m.	0.97
02.00 a.m. - 03.00 a.m.	0.86
03.00 a.m. - 04.00 a.m.	0.86
04.00 a.m. - 05.00 a.m.	0.98
05.00 a.m. - 06.00 a.m.	0.97
06.00 a.m. - 07.00 a.m.	1.06
07.00 a.m. - 08.00 a.m.	1.09
08.00 a.m. - 09.00 a.m.	1.08
09.00 a.m. - 10.00 a.m.	1.09
10.00 a.m. - 11.00 a.m.	1.03
11.00 a.m. - 12.00 p.m.	1.02
8 Hour Average	1.04
1 Hour Maximum	1.09
1 Hour Minimum	0.86
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. ; 48C and 48C-79177-391
Expire Date ; 16 September 2026
Calibration Gas Cylinder I.D. ; EB0129027
Concentration (ppm) ; 4,535

Reviewed Signatory

TNP ENVIRONMENT CO.,LTD.
บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ 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 670686 E 1517834 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/4
 Sample Type : Ambient Air
 Sampling Date : 29 - 30 April 2026
 Received Date : 04 May 2026
 Analytical Date : 04 - 06 May 2026
 Report Date : 07 May 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
12.00 p.m. - 01.00 p.m.	1.04
01.00 p.m. - 02.00 p.m.	1.04
02.00 p.m. - 03.00 p.m.	1.03
03.00 p.m. - 04.00 p.m.	1.03
04.00 p.m. - 05.00 p.m.	1.05
05.00 p.m. - 06.00 p.m.	1.01
06.00 p.m. - 07.00 p.m.	1.02
07.00 p.m. - 08.00 p.m.	1.00
08.00 p.m. - 09.00 p.m.	0.97
09.00 p.m. - 10.00 p.m.	0.99
10.00 p.m. - 11.00 p.m.	0.97
11.00 p.m. - 12.00 a.m.	0.96
12.00 a.m. - 01.00 a.m.	0.89
01.00 a.m. - 02.00 a.m.	0.91
02.00 a.m. - 03.00 a.m.	0.87
03.00 a.m. - 04.00 a.m.	0.89
04.00 a.m. - 05.00 a.m.	0.96
05.00 a.m. - 06.00 a.m.	0.95
06.00 a.m. - 07.00 a.m.	0.92
07.00 a.m. - 08.00 a.m.	1.13
08.00 a.m. - 09.00 a.m.	1.11
09.00 a.m. - 10.00 a.m.	1.09
10.00 a.m. - 11.00 a.m.	1.08
11.00 a.m. - 12.00 p.m.	1.05
8 Hour Average	1.04
1 Hour Maximum	1.13
1 Hour Minimum	0.87
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 48C and 48C-79177-391
 Expire Date : 16 September 2026
 Calibration Gas Cylinder I.D. : EB0129027
 Concentration (ppm) : 4,535

Reviewed Signatory

TNP ENVIRONMENT CO.,LTD.
 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 : โรงเรียนปทุมคงคา
 GPS. Coordinate : 47 P 671026 E 1517164 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/5
 Sample Type : Ambient Air
 Sampling Date : 26 - 27 April 2026
 Received Date : 28 April 2026
 Analytical Date : 28 - 30 April 2026
 Report Date : 04 May 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
01.00 p.m. - 02.00 p.m.	0.98
02.00 p.m. - 03.00 p.m.	0.94
03.00 p.m. - 04.00 p.m.	0.94
04.00 p.m. - 05.00 p.m.	0.97
05.00 p.m. - 06.00 p.m.	0.95
06.00 p.m. - 07.00 p.m.	0.95
07.00 p.m. - 08.00 p.m.	0.93
08.00 p.m. - 09.00 p.m.	0.94
09.00 p.m. - 10.00 p.m.	0.90
10.00 p.m. - 11.00 p.m.	0.88
11.00 p.m. - 12.00 a.m.	0.73
12.00 a.m. - 01.00 a.m.	0.71
01.00 a.m. - 02.00 a.m.	0.70
02.00 a.m. - 03.00 a.m.	0.68
03.00 a.m. - 04.00 a.m.	0.67
04.00 a.m. - 05.00 a.m.	0.69
05.00 a.m. - 06.00 a.m.	0.71
06.00 a.m. - 07.00 a.m.	0.86
07.00 a.m. - 08.00 a.m.	0.86
08.00 a.m. - 09.00 a.m.	0.85
09.00 a.m. - 10.00 a.m.	0.87
10.00 a.m. - 11.00 a.m.	0.95
11.00 a.m. - 12.00 p.m.	0.94
12.00 p.m. - 01.00 p.m.	0.95
8 Hour Average	0.95
1 Hour Maximum	0.98
1 Hour Minimum	0.67
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 300 and 1119
 Expire Date : 15 October 2026
 Calibration Gas Cylinder I.D. : EB0128767
 Concentration (ppm) : 4,551

Reviewed Signatory

TNP ENVIRONMENT CO.,LTD.
 บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ 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 670686 E 1517834 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/2
Sample Type : Ambient Air
Sampling Date : 27 - 28 April 2026
Received Date : 04 May 2026
Analytical Date : 04 - 06 May 2026
Report Date : 07 May 2026
Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
12.00 p.m. - 01.00 p.m.	20.1
01.00 p.m. - 02.00 p.m.	21.9
02.00 p.m. - 03.00 p.m.	18.8
03.00 p.m. - 04.00 p.m.	16.4
04.00 p.m. - 05.00 p.m.	18.4
05.00 p.m. - 06.00 p.m.	17.4
06.00 p.m. - 07.00 p.m.	13.2
07.00 p.m. - 08.00 p.m.	15.0
08.00 p.m. - 09.00 p.m.	11.4
09.00 p.m. - 10.00 p.m.	13.0
10.00 p.m. - 11.00 p.m.	12.5
11.00 p.m. - 12.00 a.m.	14.1
12.00 a.m. - 01.00 a.m.	12.0
01.00 a.m. - 02.00 a.m.	13.0
02.00 a.m. - 03.00 a.m.	12.8
03.00 a.m. - 04.00 a.m.	13.0
04.00 a.m. - 05.00 a.m.	14.7
05.00 a.m. - 06.00 a.m.	16.0
06.00 a.m. - 07.00 a.m.	12.3
07.00 a.m. - 08.00 a.m.	15.4
08.00 a.m. - 09.00 a.m.	18.1
09.00 a.m. - 10.00 a.m.	21.4
10.00 a.m. - 11.00 a.m.	18.8
11.00 a.m. - 12.00 p.m.	17.3
24 Hour Average	15.7
1 Hour Maximum	21.9
1 Hour Minimum	11.4
Standard 1 Hour Averages	≤ 120

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. ; 42C and S/N 42C-70987-367
 Expire Date ; 04 November 2026
 Calibration Gas Cylinder I.D. ; EB0129027
 Concentration (ppm) ; 55.47

Reviewed Signatory



Approved Signatory



TNP ENVIRONMENT CO.,LTD.

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

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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 670686 E 1517834 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/3
Sample Type : Ambient Air
Sampling Date : 28 - 29 April 2026
Received Date : 04 May 2026
Analytical Date : 04 - 06 May 2026
Report Date : 07 May 2026
Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
12.00 p.m. - 01.00 p.m.	21.0
01.00 p.m. - 02.00 p.m.	20.2
02.00 p.m. - 03.00 p.m.	18.1
03.00 p.m. - 04.00 p.m.	16.0
04.00 p.m. - 05.00 p.m.	12.1
05.00 p.m. - 06.00 p.m.	16.7
06.00 p.m. - 07.00 p.m.	13.2
07.00 p.m. - 08.00 p.m.	11.1
08.00 p.m. - 09.00 p.m.	14.4
09.00 p.m. - 10.00 p.m.	15.0
10.00 p.m. - 11.00 p.m.	16.7
11.00 p.m. - 12.00 a.m.	13.1
12.00 a.m. - 01.00 a.m.	13.0
01.00 a.m. - 02.00 a.m.	11.6
02.00 a.m. - 03.00 a.m.	13.8
03.00 a.m. - 04.00 a.m.	11.4
04.00 a.m. - 05.00 a.m.	16.7
05.00 a.m. - 06.00 a.m.	18.0
06.00 a.m. - 07.00 a.m.	13.1
07.00 a.m. - 08.00 a.m.	16.1
08.00 a.m. - 09.00 a.m.	19.8
09.00 a.m. - 10.00 a.m.	18.8
10.00 a.m. - 11.00 a.m.	17.9
11.00 a.m. - 12.00 p.m.	17.1
24 Hour Average	15.6
1 Hour Maximum	21.0
1 Hour Minimum	11.1
Standard 1 Hour Averages	≤ 120

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-70987-367
Expire Date : 04 November 2026
Calibration Gas Cylinder I.D. : EB0129027
Concentration (ppm) : 55.47

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.env@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 670686 E 1517834 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/4
Sample Type : Ambient Air
Sampling Date : 29 - 30 April 2026
Received Date : 04 May 2026
Analytical Date : 04 - 06 May 2026
Report Date : 07 May 2026
Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
12.00 p.m. - 01.00 p.m.	17.5
01.00 p.m. - 02.00 p.m.	16.2
02.00 p.m. - 03.00 p.m.	14.5
03.00 p.m. - 04.00 p.m.	20.4
04.00 p.m. - 05.00 p.m.	13.0
05.00 p.m. - 06.00 p.m.	12.6
06.00 p.m. - 07.00 p.m.	16.4
07.00 p.m. - 08.00 p.m.	15.2
08.00 p.m. - 09.00 p.m.	13.0
09.00 p.m. - 10.00 p.m.	14.9
10.00 p.m. - 11.00 p.m.	15.5
11.00 p.m. - 12.00 a.m.	13.2
12.00 a.m. - 01.00 a.m.	12.5
01.00 a.m. - 02.00 a.m.	13.5
02.00 a.m. - 03.00 a.m.	14.6
03.00 a.m. - 04.00 a.m.	15.5
04.00 a.m. - 05.00 a.m.	13.0
05.00 a.m. - 06.00 a.m.	12.6
06.00 a.m. - 07.00 a.m.	16.3
07.00 a.m. - 08.00 a.m.	15.9
08.00 a.m. - 09.00 a.m.	19.7
09.00 a.m. - 10.00 a.m.	20.2
10.00 a.m. - 11.00 a.m.	20.4
11.00 a.m. - 12.00 p.m.	18.6
24 Hour Average	15.6
1 Hour Maximum	20.4
1 Hour Minimum	12.5
Standard 1 Hour Averages	≤ 120

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-70987-367
Expire Date : 04 November 2026
Calibration Gas Cylinder I.D. : EB0129027
Concentration (ppm) : 55.47

Reviewed Signatory

TNP ENVIRONMENT CO.,LTD.
บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ 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 : โรงเรียนปทุมคงคา
 GPS. Coordinate : 47 P 671026 E 1517164 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/5
 Sample Type : Ambient Air
 Sampling Date : 26 - 27 April 2026
 Received Date : 28 April 2026
 Analytical Date : 28 - 30 April 2026
 Report Date : 04 May 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
01.00 p.m. - 02.00 p.m.	17.9
02.00 p.m. - 03.00 p.m.	16.1
03.00 p.m. - 04.00 p.m.	18.4
04.00 p.m. - 05.00 p.m.	15.5
05.00 p.m. - 06.00 p.m.	12.6
06.00 p.m. - 07.00 p.m.	15.4
07.00 p.m. - 08.00 p.m.	13.2
08.00 p.m. - 09.00 p.m.	12.5
09.00 p.m. - 10.00 p.m.	11.0
10.00 p.m. - 11.00 p.m.	11.7
11.00 p.m. - 12.00 a.m.	14.6
12.00 a.m. - 01.00 a.m.	16.1
01.00 a.m. - 02.00 a.m.	12.4
02.00 a.m. - 03.00 a.m.	11.2
03.00 a.m. - 04.00 a.m.	10.6
04.00 a.m. - 05.00 a.m.	10.0
05.00 a.m. - 06.00 a.m.	12.6
06.00 a.m. - 07.00 a.m.	14.8
07.00 a.m. - 08.00 a.m.	12.1
08.00 a.m. - 09.00 a.m.	15.7
09.00 a.m. - 10.00 a.m.	17.0
10.00 a.m. - 11.00 a.m.	14.4
11.00 a.m. - 12.00 p.m.	11.8
12.00 p.m. - 01.00 p.m.	14.6
24 Hour Average	13.8
1 Hour Maximum	18.4
1 Hour Minimum	10.0
Standard 1 Hour Averages	≤ 120

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-59194-321
 Expire Date : 12 August 2026
 Calibration Gas Cylinder I.D. : EB0129027
 Concentration (ppm) : 55.47

Reviewed Signatory
Approved Signatory

บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ จำกัด

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670686 E 1517834 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/2
Sample Type : Ambient Air
Sampling Date : 27 - 28 April 2026
Received Date : 04 May 2026
Analytical Date : 04 - 06 May 2026
Report Date : 07 May 2026
Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
12.00 p.m. - 01.00 p.m.	7.1
01.00 p.m. - 02.00 p.m.	6.2
02.00 p.m. - 03.00 p.m.	6.5
03.00 p.m. - 04.00 p.m.	7.7
04.00 p.m. - 05.00 p.m.	6.6
05.00 p.m. - 06.00 p.m.	6.0
06.00 p.m. - 07.00 p.m.	5.4
07.00 p.m. - 08.00 p.m.	4.9
08.00 p.m. - 09.00 p.m.	4.6
09.00 p.m. - 10.00 p.m.	4.4
10.00 p.m. - 11.00 p.m.	4.4
11.00 p.m. - 12.00 a.m.	4.1
12.00 a.m. - 01.00 a.m.	3.7
01.00 a.m. - 02.00 a.m.	3.9
02.00 a.m. - 03.00 a.m.	4.3
03.00 a.m. - 04.00 a.m.	5.3
04.00 a.m. - 05.00 a.m.	6.0
05.00 a.m. - 06.00 a.m.	6.7
06.00 a.m. - 07.00 a.m.	5.4
07.00 a.m. - 08.00 a.m.	5.7
08.00 a.m. - 09.00 a.m.	6.6
09.00 a.m. - 10.00 a.m.	6.0
10.00 a.m. - 11.00 a.m.	6.3
11.00 a.m. - 12.00 p.m.	7.7
24 Hour Average	5.6
1 Hour Maximum	7.7
1 Hour Minimum	3.7
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 43C and 43C-71079-367
Expire Date : 13 August 2026
Calibration Gas Cylinder I.D. : EB0129027
Concentration (ppm) : 55.11

Reviewed Signatory

TNP ENVIRONMENT CO.,LTD.
บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ 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 670686 E 1517834 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/3
 Sample Type : Ambient Air
 Sampling Date : 28 - 29 April 2026
 Received Date : 04 May 2026
 Analytical Date : 04 - 06 May 2026
 Report Date : 07 May 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
12.00 p.m. - 01.00 p.m.	6.5
01.00 p.m. - 02.00 p.m.	7.0
02.00 p.m. - 03.00 p.m.	7.2
03.00 p.m. - 04.00 p.m.	6.9
04.00 p.m. - 05.00 p.m.	5.0
05.00 p.m. - 06.00 p.m.	6.3
06.00 p.m. - 07.00 p.m.	6.6
07.00 p.m. - 08.00 p.m.	5.1
08.00 p.m. - 09.00 p.m.	4.0
09.00 p.m. - 10.00 p.m.	4.6
10.00 p.m. - 11.00 p.m.	4.9
11.00 p.m. - 12.00 a.m.	4.0
12.00 a.m. - 01.00 a.m.	3.6
01.00 a.m. - 02.00 a.m.	4.3
02.00 a.m. - 03.00 a.m.	4.1
03.00 a.m. - 04.00 a.m.	4.9
04.00 a.m. - 05.00 a.m.	4.7
05.00 a.m. - 06.00 a.m.	4.2
06.00 a.m. - 07.00 a.m.	5.8
07.00 a.m. - 08.00 a.m.	6.4
08.00 a.m. - 09.00 a.m.	5.9
09.00 a.m. - 10.00 a.m.	7.4
10.00 a.m. - 11.00 a.m.	6.0
11.00 a.m. - 12.00 p.m.	7.6
24 Hour Average	5.5
1 Hour Maximum	7.6
1 Hour Minimum	3.6
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. ; 43C and 43C-71079-367
 Expire Date ; 13 August 2026
 Calibration Gas Cylinder I.D. ; EB0129027
 Concentration (ppm) ; 55.11

Reviewed Signatory



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 670686 E 1517834 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/4
 Sample Type : Ambient Air
 Sampling Date : 29 - 30 April 2026
 Received Date : 04 May 2026
 Analytical Date : 04 - 06 May 2026
 Report Date : 07 May 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
12.00 p.m. - 01.00 p.m.	7.2
01.00 p.m. - 02.00 p.m.	7.5
02.00 p.m. - 03.00 p.m.	7.1
03.00 p.m. - 04.00 p.m.	5.2
04.00 p.m. - 05.00 p.m.	5.4
05.00 p.m. - 06.00 p.m.	6.5
06.00 p.m. - 07.00 p.m.	5.2
07.00 p.m. - 08.00 p.m.	4.1
08.00 p.m. - 09.00 p.m.	4.4
09.00 p.m. - 10.00 p.m.	4.2
10.00 p.m. - 11.00 p.m.	5.8
11.00 p.m. - 12.00 a.m.	4.4
12.00 a.m. - 01.00 a.m.	3.9
01.00 a.m. - 02.00 a.m.	4.2
02.00 a.m. - 03.00 a.m.	4.5
03.00 a.m. - 04.00 a.m.	5.4
04.00 a.m. - 05.00 a.m.	6.1
05.00 a.m. - 06.00 a.m.	6.4
06.00 a.m. - 07.00 a.m.	8.1
07.00 a.m. - 08.00 a.m.	7.4
08.00 a.m. - 09.00 a.m.	6.0
09.00 a.m. - 10.00 a.m.	6.5
10.00 a.m. - 11.00 a.m.	6.4
11.00 a.m. - 12.00 p.m.	7.7
24 Hour Average	5.8
1 Hour Maximum	8.1
1 Hour Minimum	3.9
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 43C and 43C-71079-367
 Expire Date : 13 August 2026
 Calibration Gas Cylinder I.D. : EB0129027
 Concentration (ppm) : 55.11

Paw.
 Miss Piyawan Chartwong

Reviewed Signatory



TNP ENVIRONMENT CO.,LTD.
 บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ จำกัด

Orawan
 Miss Orawan Jantarapum

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 : โรงเรียนปทุมคงคา
GPS. Coordinate : 47 P 671026 E 1517164 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/5
Sample Type : Ambient Air
Sampling Date : 26 - 27 April 2026
Received Date : 28 April 2026
Analytical Date : 28 - 30 April 2026
Report Date : 04 May 2026
Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
01.00 p.m. - 02.00 p.m.	3.5
02.00 p.m. - 03.00 p.m.	3.0
03.00 p.m. - 04.00 p.m.	4.3
04.00 p.m. - 05.00 p.m.	2.4
05.00 p.m. - 06.00 p.m.	2.6
06.00 p.m. - 07.00 p.m.	3.7
07.00 p.m. - 08.00 p.m.	2.4
08.00 p.m. - 09.00 p.m.	1.3
09.00 p.m. - 10.00 p.m.	1.6
10.00 p.m. - 11.00 p.m.	1.4
11.00 p.m. - 12.00 a.m.	3.0
12.00 a.m. - 01.00 a.m.	2.5
01.00 a.m. - 02.00 a.m.	2.0
02.00 a.m. - 03.00 a.m.	2.3
03.00 a.m. - 04.00 a.m.	1.9
04.00 a.m. - 05.00 a.m.	2.6
05.00 a.m. - 06.00 a.m.	3.3
06.00 a.m. - 07.00 a.m.	3.6
07.00 a.m. - 08.00 a.m.	5.3
08.00 a.m. - 09.00 a.m.	4.6
09.00 a.m. - 10.00 a.m.	3.2
10.00 a.m. - 11.00 a.m.	3.7
11.00 a.m. - 12.00 p.m.	3.6
12.00 p.m. - 01.00 p.m.	4.9
24 Hour Average	3.0
1 Hour Maximum	5.3
1 Hour Minimum	1.3
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 43C and 43C-0427408948
Expire Date : 06 November 2026
Calibration Gas Cylinder I.D. : EB0129027
Concentration (ppm) : 55.11

Pan.
Miss Piyawan Chartwong
Reviewed Signatory


TNP ENVIRONMENT CO.,LTD.
บริษัท ทีเอ็นพี เอ็นvironment จำกัด

Oranan
Miss Oranan Jantarapum
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 670686 E 1517834 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample Type : Ambient Air
 Sampling Date : 27 - 29 April 2026
 Sampling Time : 12.00 p.m.
 Received Date : 04 May 2026
 Analytical Date : 04 - 08 May 2026
 Report Date : 11 May 2026
 Sampling Method : Flame Ionization Detection

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S69002/2	27/04/2026	0.755	1.239	1.994
S69002/3	28/04/2026	0.731	1.224	1.955
S69002/4	29/04/2026	0.748	1.250	1.998

Remark : Model and Serial No. ; APHA-360CE and S/N 423740300209
 Expire Date ; 27 October 2026
 Calibration Gas Cylinder I.D. ; 4860
 Concentration (ppm) ; 183.0



Miss Jarawee Aedee

Analyst


TNP ENVIRONMENT CO.,LTD.

บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ จำกัด



Miss Anusara Kaewkajorn

Laboratory Manager



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 671026 E 1517164 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample Type : Ambient Air
Sampling Date : 26 April 2026
Sampling Time : 01.00 p.m.
Received Date : 04 May 2026
Analytical Date : 04 - 08 May 2026
Report Date : 11 May 2026
Sampling Method : High-Volume Air Sampler

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S69002/5	26/04/2026	0.756	1.125	1.881

Remark : Model and Serial No. : APHA-360CE and S/N 423740300209
Expire Date : 27 October 2026
Calibration Gas Cylinder I.D. : 4860
Concentration (ppm) : 183.0



Miss Jarawee Aed
Analyst

TNP ENVIRONMENT CO.,LTD.
บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ จำกัด

Miss Anusara Kaewkajorn
Laboratory Manager

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
 Project Name : โครงการ Hotel Indigo Thonglor
 Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
 กรุงเทพมหานคร
 Sampling Point : บริเวณพื้นที่โครงการ
 GPS. Coordinate : 47 P 670672 E 1517836 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/2
 Sample Type : Sound Level
 Sampling Date : 27 - 28 April 2026
 Received Date : 04 May 2026
 Analytical Date : 04 - 06 May 2026
 Report Date : 07 May 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
12.00 p.m. - 01.00 p.m.	66.4	88.5	68.6	64.1
01.00 p.m. - 02.00 p.m.	68.2	88.0	70.3	65.2
02.00 p.m. - 03.00 p.m.	70.7	89.9	72.6	67.5
03.00 p.m. - 04.00 p.m.	69.6	88.7	71.5	66.6
04.00 p.m. - 05.00 p.m.	68.7	89.0	70.0	65.9
05.00 p.m. - 06.00 p.m.	69.8	84.8	72.1	67.2
06.00 p.m. - 07.00 p.m.	66.9	91.9	70.6	65.6
07.00 p.m. - 08.00 p.m.	65.8	83.8	69.3	63.2
08.00 p.m. - 09.00 p.m.	65.6	93.1	68.7	62.1
09.00 p.m. - 10.00 p.m.	65.4	87.7	68.7	63.8
10.00 p.m. - 11.00 p.m.	66.1	78.5	68.5	64.7
11.00 p.m. - 12.00 a.m.	65.0	87.5	68.1	62.8
12.00 a.m. - 01.00 a.m.	64.2	80.9	67.3	62.1
01.00 a.m. - 02.00 a.m.	65.5	85.5	67.2	62.8
02.00 a.m. - 03.00 a.m.	64.1	84.7	66.6	61.4
03.00 a.m. - 04.00 a.m.	64.0	81.2	66.3	62.9
04.00 a.m. - 05.00 a.m.	64.6	87.2	67.0	62.3
05.00 a.m. - 06.00 a.m.	65.7	88.6	67.2	63.9
06.00 a.m. - 07.00 a.m.	65.6	89.7	69.0	63.2
07.00 a.m. - 08.00 a.m.	68.1	89.3	69.7	65.4
08.00 a.m. - 09.00 a.m.	68.3	94.8	70.6	66.3
09.00 a.m. - 10.00 a.m.	69.2	97.5	71.5	68.2
10.00 a.m. - 11.00 a.m.	68.9	92.6	70.3	66.2
11.00 a.m. - 12.00 p.m.	71.0	96.3	73.6	69.1
24 Hours Average	67.5	-	-	-
Lmax	-	97.5	-	-
L10	-	-	71.9	-
L90	-	-	-	62.2
Standard	≤70	≤115	-	-
Ldn	72.2	-	-	-

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

Remark : Model and Serial No. : ST-25D and S/N 10340946
 Expire Date : 28 June 2026
 Calibrator Model and Serial No. : KSM-42C and 160100568




 Miss Piyawan Chartwong Miss Orawan Jantarapum
 Reviewed Signatory TNP ENVIRONMENT CO.,LTD. approved Signatory
 บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ จำกัด

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
 Project Name : โครงการ Hotel Indigo Thonglor
 Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
 กรุงเทพมหานคร
 Sampling Point : บริเวณพื้นที่โครงการ
 GPS. Coordinate : 47 P 670672 E 1517836 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/3
 Sample Type : Sound Level
 Sampling Date : 28 - 29 April 2026
 Received Date : 04 May 2026
 Analytical Date : 04 - 06 May 2026
 Report Date : 07 May 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
12.00 p.m. - 01.00 p.m.	64.6	86.5	66.9	62.6
01.00 p.m. - 02.00 p.m.	67.5	104.7	68.5	64.8
02.00 p.m. - 03.00 p.m.	66.9	101.8	69.2	64.1
03.00 p.m. - 04.00 p.m.	67.7	94.0	69.5	65.5
04.00 p.m. - 05.00 p.m.	70.5	97.3	73.0	68.5
05.00 p.m. - 06.00 p.m.	66.7	88.1	68.7	64.2
06.00 p.m. - 07.00 p.m.	67.6	84.5	70.0	65.1
07.00 p.m. - 08.00 p.m.	65.0	79.7	67.6	63.8
08.00 p.m. - 09.00 p.m.	65.5	82.1	68.9	62.7
09.00 p.m. - 10.00 p.m.	66.0	87.6	69.6	64.9
10.00 p.m. - 11.00 p.m.	65.3	87.1	68.6	62.9
11.00 p.m. - 12.00 a.m.	63.8	85.4	67.4	60.5
12.00 a.m. - 01.00 a.m.	63.1	85.0	64.9	61.7
01.00 a.m. - 02.00 a.m.	61.7	79.2	63.2	59.3
02.00 a.m. - 03.00 a.m.	61.6	81.2	62.6	58.9
03.00 a.m. - 04.00 a.m.	61.5	82.8	63.5	58.8
04.00 a.m. - 05.00 a.m.	61.2	82.0	62.6	58.8
05.00 a.m. - 06.00 a.m.	65.6	89.9	67.5	63.2
06.00 a.m. - 07.00 a.m.	64.0	87.0	66.3	62.8
07.00 a.m. - 08.00 a.m.	65.2	83.2	67.2	62.5
08.00 a.m. - 09.00 a.m.	65.4	85.0	68.1	63.1
09.00 a.m. - 10.00 a.m.	65.7	86.5	67.8	62.8
10.00 a.m. - 11.00 a.m.	64.8	81.9	67.5	62.8
11.00 a.m. - 12.00 p.m.	66.3	90.5	67.4	64.1
24 Hours Average	65.7	-	-	-
Lmax	-	104.7	-	-
L10	-	-	69.6	-
L90	-	-	-	59.0
Standard	≤70	≤115	-	-
Ldn	70.4	-	-	-

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 : Model and Serial No. : ST-25D and S/N 10340946
 Expire Date : 28 June 2026
 Calibrator Model and Serial No. : KSM-42C and 160100568




 Miss Piyawan Chartwong Miss Orawan Jantarapum
 Reviewed Signatory TNP ENVIRONMENT CO.,LTD. Approved Signatory
 บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ จำกัด

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
 Project Name : โครงการ Hotel Indigo Thonglor
 Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
 กรุงเทพมหานคร
 Sampling Point : บริเวณพื้นที่โครงการ
 GPS. Coordinate : 47 P 670672 E 1517836 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/4
 Sample Type : Sound Level
 Sampling Date : 29 - 30 April 2026
 Received Date : 04 May 2026
 Analytical Date : 04 - 06 May 2026
 Report Date : 07 May 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
12.00 p.m. - 01.00 p.m.	66.1	89.5	69.1	64.2
01.00 p.m. - 02.00 p.m.	68.5	90.2	69.8	66.1
02.00 p.m. - 03.00 p.m.	70.0	95.1	72.1	66.4
03.00 p.m. - 04.00 p.m.	67.8	96.3	69.2	65.2
04.00 p.m. - 05.00 p.m.	69.5	99.6	71.5	67.5
05.00 p.m. - 06.00 p.m.	69.1	90.4	71.0	66.8
06.00 p.m. - 07.00 p.m.	67.9	86.8	69.9	64.0
07.00 p.m. - 08.00 p.m.	66.5	82.0	69.9	65.1
08.00 p.m. - 09.00 p.m.	65.1	84.4	67.7	63.0
09.00 p.m. - 10.00 p.m.	66.8	89.9	69.5	65.7
10.00 p.m. - 11.00 p.m.	65.1	89.4	67.3	63.0
11.00 p.m. - 12.00 a.m.	64.1	87.7	66.2	62.1
12.00 a.m. - 01.00 a.m.	63.2	87.3	65.1	61.8
01.00 a.m. - 02.00 a.m.	63.8	81.5	65.5	62.4
02.00 a.m. - 03.00 a.m.	64.0	83.5	66.0	61.3
03.00 a.m. - 04.00 a.m.	63.9	85.1	67.1	61.6
04.00 a.m. - 05.00 a.m.	63.6	84.3	64.9	60.0
05.00 a.m. - 06.00 a.m.	68.0	92.2	70.4	65.8
06.00 a.m. - 07.00 a.m.	66.4	89.3	68.6	64.0
07.00 a.m. - 08.00 a.m.	66.5	85.5	69.5	64.1
08.00 a.m. - 09.00 a.m.	67.8	87.3	70.4	66.5
09.00 a.m. - 10.00 a.m.	68.1	88.8	70.1	65.0
10.00 a.m. - 11.00 a.m.	67.2	84.2	69.8	65.4
11.00 a.m. - 12.00 p.m.	68.7	92.8	69.7	66.7
24 Hours Average	67.0	-	-	-
Lmax	-	99.6	-	-
L10	-	-	70.8	-
L90	-	-	-	61.7
Standard	≤70	≤115	-	-
Ldn	71.9	-	-	-

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 : Model and Serial No. : ST-25D and S/N 10340946
 Expire Date : 28 June 2026
 Calibrator Model and Serial No. : KSM-42C and 160100568




 Miss Piyawan Chartwong Miss Orawan Jantarapum
 Reviewed Signatory TNP ENVIRONMENT CO.,LTD. approved Signatory
 บริษัท ทีเอ็นพี เอ็นไวรอนเมนต์ 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 671029 E 1517156 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/5
 Sample Type : Sound Level
 Sampling Date : 26 - 27 April 2026
 Received Date : 28 April 2026
 Analytical Date : 28 - 30 April 2026
 Report Date : 04 May 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	65.9	93.5	67.2	63.5
02.00 p.m. - 03.00 p.m.	67.4	90.4	69.5	63.8
03.00 p.m. - 04.00 p.m.	69.2	93.7	72.1	67.4
04.00 p.m. - 05.00 p.m.	67.1	97.0	69.3	65.1
05.00 p.m. - 06.00 p.m.	66.5	87.8	68.4	64.2
06.00 p.m. - 07.00 p.m.	65.3	84.2	67.3	61.4
07.00 p.m. - 08.00 p.m.	64.8	79.4	67.3	62.5
08.00 p.m. - 09.00 p.m.	65.3	81.8	68.6	63.8
09.00 p.m. - 10.00 p.m.	65.8	87.3	69.3	63.1
10.00 p.m. - 11.00 p.m.	65.1	86.8	68.3	62.0
11.00 p.m. - 12.00 a.m.	63.6	85.1	67.1	61.7
12.00 a.m. - 01.00 a.m.	62.9	84.7	64.6	60.1
01.00 a.m. - 02.00 a.m.	61.5	78.9	62.9	59.8
02.00 a.m. - 03.00 a.m.	61.4	80.9	63.4	58.7
03.00 a.m. - 04.00 a.m.	61.3	82.5	64.5	59.0
04.00 a.m. - 05.00 a.m.	61.0	81.7	62.3	57.4
05.00 a.m. - 06.00 a.m.	65.4	89.6	67.8	63.2
06.00 a.m. - 07.00 a.m.	63.8	86.7	66.0	61.4
07.00 a.m. - 08.00 a.m.	63.9	82.9	66.9	61.5
08.00 a.m. - 09.00 a.m.	65.2	84.7	67.8	63.9
09.00 a.m. - 10.00 a.m.	65.5	86.2	67.5	62.4
10.00 a.m. - 11.00 a.m.	64.6	81.6	67.2	62.8
11.00 a.m. - 12.00 p.m.	66.1	90.2	67.1	64.1
12.00 p.m. - 01.00 p.m.	63.5	86.9	66.5	61.6
24 Hours Average	65.1	-	-	-
Lmax	-	97.0	-	-
L10	-	-	69.3	-
L90	-	-	-	59.2
Standard	≤70	≤115	-	-
Ldn	70.1	-	-	-

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 : Model and Serial No. : ST-25D and S/N 10341001
 Expire Date : 28 June 2026
 Calibrator Model and Serial No. : KSM-42C and 160100568




 Miss Piyawan Chartwong Miss Orawan Jantarapum
 Reviewed Signatory **TNP ENVIRONMENT CO.,LTD.** Approved Signatory
 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 670672 E 1517836 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample Type : Annoyance Level
 Sampling Date : 27 - 30 April 2026
 Received Date : 04 May 2026
 Analytical Date : 04 - 06 May 2026
 Report Date : 07 May 2026
 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
S69002/2	27-27/04/2026	71.0 ^{1/}	66.7 ^{2/}	63.6 ^{2/}	5.4	10.0
S69002/3	28-29/04/2026	70.5 ^{3/}	64.1 ^{4/}	62.2 ^{4/}	7.2	10.0
S69002/4	29-30/04/2026	70.0 ^{5/}	65.1 ^{6/}	63.3 ^{6/}	5.0	10.0

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

Remark : Unit of Measurement is dB(A)

Specific Noise Level

^{1/} Measurement on 11.00 a.m. - 12.00 p.m., 28 April 2026

^{3/} Measurement on 04.00 p.m. - 05.00 p.m., 28 April 2026

^{5/} Measurement on 02.00 p.m. - 03.00 p.m., 29 April 2026

Model and Serial No. : ST-25D and S/N 10340946

Expire Date : 28 June 2026

Calibrator Model and Serial No. : KSM-42C and 160100568

Residual Noise Level

^{2/} Measurement on 12.20 p.m. - 12.25 p.m., 27 April 2026

^{4/} Measurement on 12.35 p.m. - 12.40 p.m., 28 April 2026

^{6/} Measurement on 12.30 p.m. - 12.35 p.m., 29 April 2026



Miss Piyawan Chartwong

Reviewed Signatory



TNP ENVIRONMENT CO.,LTD.

บริษัท ทีเอ็นพี เอ็นvironment จำกัด



Miss Orawan Jantarapum

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 เระชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : โรงเรียนปทุมคงคา
GPS. Coordinate : 47 P 671029 E 1517156 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample Type : Annoyance Level
Sampling Date : 26 - 27 April 2026
Received Date : 28 April 2026
Analytical Date : 28 - 30 April 2026
Report Date : 04 May 2026
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
S69002/5	26-27/04/2026	69.2 ^{1/}	63.2 ^{2/}	61.2 ^{2/}	6.7	10.0

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

Remark : Unit of Measurement is dB(A)

Specific Noise Level

^{1/} Measurement on 03.00 p.m. - 04.00 p.m., 26 April 2026

Model and Serial No. ; ST-25D and S/N 10341001

Expire Date ; 28 June 2026

Calibrator Model and Serial No. ; KSM-42C and 160100568

; Residual Noise Level

^{2/} Measurement on 12.05 p.m. - 12.10 p.m., 27 April 2026

Par.

Miss Piyawan Chartwong

Reviewed Signatory



TNP ENVIRONMENT CO.,LTD.

บริษัท ทีเอ็นพี เอ็นvironment จำกัด

Orawan

Miss Orawan Jantarapum

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 : พื้นที่โครงการ
 GPS. Coordinate : 47 P 670672 E 1517836 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/2
 Sample Type : Vibration
 Sampling Date : 27 - 28 April 2026
 Received Date : 04 May 2026
 Analytical Date : 04 - 06 May 2026
 Report Date : 07 May 2026
 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)
12.00 p.m. - 01.00 p.m.	0.544	5.7	1.915	5.0	0.638	5.1	$f \leq 10$	5.000
01.00 p.m. - 02.00 p.m.	0.717	5.0	1.766	5.1	0.416	6.8	$f \leq 10$	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.	0.252	5.5	0.536	4.5	0.418	3.5	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.638	5.0	2.696	6.6	0.615	4.4	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.575	4.8	1.718	5.0	0.504	4.8	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	0.591	8.5	0.930	6.4	0.867	7.2	$f \leq 10$	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.	0.504	4.5	1.206	4.4	0.386	4.8	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.765	4.9	1.277	6.0	0.662	9.0	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	1.033	7.0	1.434	7.4	0.709	7.2	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	2.969	6.6	-	-	$f \leq 10$	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 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
 Model and Serial No. : Micromate and S/N UM15665 (VBM19)




 Miss Piyawan Chartwong Miss Orawan Jantarapum
 Reviewed Signatory Approved Signatory
 TNP ENVIRONMENT CO.,LTD.
 บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ จำกัด

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
 Project Name : โครงการ Hotel Indigo Thonglor
 Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 670672 E 1517836 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/3
 Sample Type : Vibration
 Sampling Date : 28 - 29 April 2026
 Received Date : 04 May 2026
 Analytical Date : 04 - 06 May 2026
 Report Date : 07 May 2026
 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)
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.	0.678	10.0	1.072	3.7	1.119	6.2	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.977	7.8	1.214	8.6	0.851	14.0	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.607	8.6	1.498	3.8	0.694	6.8	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.567	5.3	0.662	5.0	0.900	6.3	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.457	7.3	0.891	4.8	0.985	6.0	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	0.449	4.0	0.875	3.8	0.717	3.6	$f \leq 10$	5.000
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	0.189	3.5	0.859	3.3	0.268	3.3	$f \leq 10$	5.000
09.00 p.m. - 10.00 p.m.	0.166	3.0	0.646	3.6	0.252	3.7	$f \leq 10$	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.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	0.709	46.0	0.481	36.0	0.899	22.0	$10 < f \leq 50$	8.000
10.00 a.m. - 11.00 a.m.	0.741	73.0	1.190	51.0	1.836	30.0	$10 < f \leq 50$	10.000
11.00 a.m. - 12.00 p.m.	0.229	3.7	1.174	3.4	0.473	2.9	$f \leq 10$	5.000
24 Hour Maximum	-	-	-	-	1.836	30.0	$10 < f \leq 50$	10.000

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 1, 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
 Model and Serial No. : Micromate and S/N UM15665 (VBM19)

Paw
 Miss Piyawan Chartwong

Reviewed Signatory



TNP ENVIRONMENT CO.,LTD.
 บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ จำกัด

Orawan
 Miss Orawan Jantarapum

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 : พื้นที่โครงการ
 GPS. Coordinate : 47 P 670672 E 1517836 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/4
 Sample Type : Vibration
 Sampling Date : 29 - 30 April 2026
 Received Date : 04 May 2026
 Analytical Date : 04 - 06 May 2026
 Report Date : 07 May 2026
 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)
12.00 p.m. - 01.00 p.m.	0.412	35.0	0.854	25.0	0.491	51.0	10 < f ≤ 50	8.750
01.00 p.m. - 02.00 p.m.	0.631	11.0	1.293	7.2	0.560	11.0	f ≤ 10	5.000
02.00 p.m. - 03.00 p.m.	0.725	7.4	1.365	8.6	0.701	9.9	f ≤ 10	5.000
03.00 p.m. - 04.00 p.m.	<0.127	2.6	0.854	3.6	0.214	2.1	f ≤ 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.	0.243	>100	0.255	>100	0.714	>100	f > 100	20.000
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	<0.127	20.0	0.567	16.0	0.150	22.0	10 < f ≤ 50	6.500
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.	<0.127	21.0	0.567	15.0	0.181	20.0	10 < f ≤ 50	6.250
10.00 a.m. - 11.00 a.m.	<0.127	>100	1.908	>100	0.954	>100	f > 100	20.000
11.00 a.m. - 12.00 p.m.	<0.127	18.0	0.528	16.0	0.236	18.0	10 < f ≤ 50	6.500
24 Hour Maximum	-	-	1.908	>100	-	-	f > 100	20.000

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),
 PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz
 Model and Serial No. ; Micromate and S/N UM15665 (VBM19)


 Miss Piyawan Chartwong
 Reviewed Signatory


TNP ENVIRONMENT CO.,LTD.
 บริษัท ทีเอ็นพี เอ็นvironment จำกัด


 Miss Orawan Jantarapum
 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 : บ่อดักตะกอนและตะไกรงดักขยะก่อนระบายออกสู่ท่อระบายน้ำ ริมถนนสุขุมวิทด้านหน้าโครงการ
GPS. Coordinate : 47 P 670624 E 1517849 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/1
Sample Type : Waste Water
Sampling Date : 27 April 2026
Sampling Time : 12.21 p.m.
Received Date : 28 April 2026
Analytical Date : 28 April - 07 May 2026
Report Date : 08 May 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.1 °C	-	Electrometric Method (4500-H ⁺ B)	8.0	5.5-9.0
Total Dissolved Solids	mg/L	Dried at 180°C (2540 C)	118	≤ 1,000
Total Suspended Solids	mg/L	Dried at 103-105°C (2540 D)	< 5.0	≤ 30
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, 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 ²⁻ F)	< 0.60	≤ 1.0
Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (5520 B)	< 2.0	≤ 20
Total Kjeldahl Nitrogen *, ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	< 0.28	≤ 35
Sample Appearance		Clear/Little Sediment/Odorless		

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

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

^{2/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 23rd edition 2017.

^{3/} Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

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



Miss Jarawee Aed

Analyst


TNP ENVIRONMENT CO.,LTD.

บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ จำกัด



Miss Anusara Kaewkajorn

Laboratory Manager

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
 Project Name : โครงการ Hotel Indigo Thonglor
 Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
 กรุงเทพมหานคร
 Sampling Point : บริเวณพื้นที่โครงการ
 GPS. Coordinate : 47 P 670680 E 1517828 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample Type : Ambient Air
 Sampling Date : 28 - 31 May 2026
 Sampling Time : 10.00 a.m.
 Received Date : 01 June 2026
 Analytical Date : 01 - 08 June 2026
 Report Date : 09 June 2026
 Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (µg/m ³)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69002/2	28-29/05/2026	64.2994	33.4297
2.	S69002/3	29-30/05/2026	65.6045	33.7810
3.	S69002/4	30-31/05/2026	71.8286	35.3873
Standard			≤ 200	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

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 S/N 3945
 Calibrator Expire Date ; 23 October 2026



Miss Jarawee Aedee

Analyst


TNP ENVIRONMENT CO.,LTD.
 บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ จำกัด



Miss Anusara Kaewkajorn

Laboratory Manager

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : โรงเรียนปทุมคงคา
GPS. Coordinate : 47 P 671026 E 1517164 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample Type : Ambient Air
Sampling Date : 26 - 27 May 2026
Sampling Time : 11.00 a.m.
Received Date : 01 June 2026
Analytical Date : 01 - 08 June 2026
Report Date : 09 June 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (mg/m ³)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69002/5	26-27/05/2026	26.7036	13.0506
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 S/N 3945
Calibrator Expire Date ; 23 October 2026



Miss Jarawee Aedee

Analyst


TNP ENVIRONMENT CO.,LTD.

บริษัท ทีเอ็นพี เอ็นไวรอนเมนต์ จำกัด



Miss Anusara Kaewkajorn

Laboratory Manager

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670680 E 1517828 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/2
Sample Type : Ambient Air
Sampling Date : 28 - 29 May 2026
Received Date : 01 June 2026
Analytical Date : 01 - 04 June 2026
Report Date : 05 June 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
10.00 a.m. - 11.00 a.m.	1.13
11.00 a.m. - 12.00 p.m.	1.07
12.00 p.m. - 01.00 p.m.	1.13
01.00 p.m. - 02.00 p.m.	1.15
02.00 p.m. - 03.00 p.m.	1.05
03.00 p.m. - 04.00 p.m.	1.08
04.00 p.m. - 05.00 p.m.	0.99
05.00 p.m. - 06.00 p.m.	0.93
06.00 p.m. - 07.00 p.m.	0.95
07.00 p.m. - 08.00 p.m.	0.91
08.00 p.m. - 09.00 p.m.	0.87
09.00 p.m. - 10.00 p.m.	0.85
10.00 p.m. - 11.00 p.m.	0.83
11.00 p.m. - 12.00 a.m.	0.81
12.00 a.m. - 01.00 a.m.	0.89
01.00 a.m. - 02.00 a.m.	0.87
02.00 a.m. - 03.00 a.m.	0.82
03.00 a.m. - 04.00 a.m.	0.78
04.00 a.m. - 05.00 a.m.	0.93
05.00 a.m. - 06.00 a.m.	0.91
06.00 a.m. - 07.00 a.m.	0.95
07.00 a.m. - 08.00 a.m.	0.88
08.00 a.m. - 09.00 a.m.	0.87
09.00 a.m. - 10.00 a.m.	1.03
8 Hour Average	1.07
1 Hour Maximum	1.15
1 Hour Minimum	0.78
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 48C and 48C-79177-391
Expire Date : 16 September 2026
Calibration Gas Cylinder I.D. : EB0129027
Concentration (ppm) : 4,535

Per
Miss Piyawan Chartwong

Reviewed Signatory


TNP ENVIRONMENT CO.,LTD.
บริษัท ทีเอ็นพี เอ็นvironment จำกัด

Orawan
Miss Orawan Jantarapum
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 670680 E 1517828 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/3
 Sample Type : Ambient Air
 Sampling Date : 29 - 30 May 2026
 Received Date : 01 June 2026
 Analytical Date : 01 - 04 June 2026
 Report Date : 05 June 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
10.00 a.m. - 11.00 a.m.	1.09
11.00 a.m. - 12.00 p.m.	1.08
12.00 p.m. - 01.00 p.m.	1.01
01.00 p.m. - 02.00 p.m.	1.18
02.00 p.m. - 03.00 p.m.	1.09
03.00 p.m. - 04.00 p.m.	1.10
04.00 p.m. - 05.00 p.m.	1.11
05.00 p.m. - 06.00 p.m.	1.06
06.00 p.m. - 07.00 p.m.	0.98
07.00 p.m. - 08.00 p.m.	0.97
08.00 p.m. - 09.00 p.m.	0.85
09.00 p.m. - 10.00 p.m.	0.97
10.00 p.m. - 11.00 p.m.	0.90
11.00 p.m. - 12.00 a.m.	0.87
12.00 a.m. - 01.00 a.m.	0.83
01.00 a.m. - 02.00 a.m.	0.82
02.00 a.m. - 03.00 a.m.	0.80
03.00 a.m. - 04.00 a.m.	0.75
04.00 a.m. - 05.00 a.m.	0.72
05.00 a.m. - 06.00 a.m.	0.87
06.00 a.m. - 07.00 a.m.	0.96
07.00 a.m. - 08.00 a.m.	0.97
08.00 a.m. - 09.00 a.m.	1.15
09.00 a.m. - 10.00 a.m.	1.18
8 Hour Average	1.09
1 Hour Maximum	1.18
1 Hour Minimum	0.72
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 48C and 48C-79177-391
 Expire Date : 16 September 2026
 Calibration Gas Cylinder I.D. : EB0129027
 Concentration (ppm) : 4,535

Pear
 Miss Piyawan Chartwong

Reviewed Signatory



Orawan
 Miss Orawan Jantarapum
 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 670680 E 1517828 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/4
Sample Type : Ambient Air
Sampling Date : 30 - 31 May 2026
Received Date : 01 June 2026
Analytical Date : 01 - 04 June 2026
Report Date : 05 June 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
10.00 a.m. - 11.00 a.m.	1.14
11.00 a.m. - 12.00 p.m.	1.12
12.00 p.m. - 01.00 p.m.	1.08
01.00 p.m. - 02.00 p.m.	1.11
02.00 p.m. - 03.00 p.m.	1.01
03.00 p.m. - 04.00 p.m.	1.20
04.00 p.m. - 05.00 p.m.	0.92
05.00 p.m. - 06.00 p.m.	0.87
06.00 p.m. - 07.00 p.m.	0.99
07.00 p.m. - 08.00 p.m.	0.97
08.00 p.m. - 09.00 p.m.	0.94
09.00 p.m. - 10.00 p.m.	0.89
10.00 p.m. - 11.00 p.m.	0.99
11.00 p.m. - 12.00 a.m.	0.96
12.00 a.m. - 01.00 a.m.	0.92
01.00 a.m. - 02.00 a.m.	0.88
02.00 a.m. - 03.00 a.m.	0.84
03.00 a.m. - 04.00 a.m.	0.82
04.00 a.m. - 05.00 a.m.	0.93
05.00 a.m. - 06.00 a.m.	0.97
06.00 a.m. - 07.00 a.m.	1.12
07.00 a.m. - 08.00 a.m.	1.11
08.00 a.m. - 09.00 a.m.	1.22
09.00 a.m. - 10.00 a.m.	1.26
8 Hour Average	1.06
1 Hour Maximum	1.26
1 Hour Minimum	0.82
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 48C and 48C-79177-391
Expire Date : 16 September 2026
Calibration Gas Cylinder I.D. : EB0129027
Concentration (ppm) : 4,535



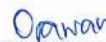
Miss Piyawan Chartwong

Reviewed Signatory



TNP ENVIRONMENT CO.,LTD.

บริษัท ทีเอ็นพี เอ็นไวรอนเมนต์ จำกัด



Miss Orawan Jantarapum

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 : โรงเรียนปทุมคงคา
 GPS. Coordinate : 47 P 671026 E 1517164 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/5
 Sample Type : Ambient Air
 Sampling Date : 26 - 27 May 2026
 Received Date : 0 June 2026
 Analytical Date : 01 - 04 June 2026
 Report Date : 05 June 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
01.00 p.m. - 02.00 p.m.	0.98
02.00 p.m. - 03.00 p.m.	0.96
03.00 p.m. - 04.00 p.m.	0.92
04.00 p.m. - 05.00 p.m.	0.93
05.00 p.m. - 06.00 p.m.	0.95
06.00 p.m. - 07.00 p.m.	0.92
07.00 p.m. - 08.00 p.m.	0.84
08.00 p.m. - 09.00 p.m.	0.83
09.00 p.m. - 10.00 p.m.	0.79
10.00 p.m. - 11.00 p.m.	0.78
11.00 p.m. - 12.00 a.m.	0.76
12.00 a.m. - 01.00 a.m.	0.74
01.00 a.m. - 02.00 a.m.	0.73
02.00 a.m. - 03.00 a.m.	0.73
03.00 a.m. - 04.00 a.m.	0.73
04.00 a.m. - 05.00 a.m.	0.70
05.00 a.m. - 06.00 a.m.	0.84
06.00 a.m. - 07.00 a.m.	0.81
07.00 a.m. - 08.00 a.m.	0.95
08.00 a.m. - 09.00 a.m.	0.82
09.00 a.m. - 10.00 a.m.	0.96
10.00 a.m. - 11.00 a.m.	0.92
11.00 a.m. - 12.00 p.m.	0.94
12.00 p.m. - 01.00 p.m.	0.91
8 Hour Average	0.92
1 Hour Maximum	0.98
1 Hour Minimum	0.70
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

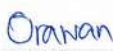
Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. ; 300 and 1119
 Expire Date ; 15 October 2026
 Calibration Gas Cylinder I.D. ; EB0128767
 Concentration (ppm) ; 4,551


 Miss Piyawan Chartwong

Reviewed Signatory


TNP ENVIRONMENT CO.,LTD.
 บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ จำกัด


 Miss Orawan Jantarapum
 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 670680 E 15178328 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/2
 Sample Type : Ambient Air
 Sampling Date : 28 - 29 May 2026
 Received Date : 01 June 2026
 Analytical Date : 01 - 04 June 2026
 Report Date : 05 June 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
10.00 a.m. - 11.00 a.m.	16.1
11.00 a.m. - 12.00 p.m.	17.3
12.00 p.m. - 01.00 p.m.	18.0
01.00 p.m. - 02.00 p.m.	18.5
02.00 p.m. - 03.00 p.m.	18.7
03.00 p.m. - 04.00 p.m.	19.6
04.00 p.m. - 05.00 p.m.	17.3
05.00 p.m. - 06.00 p.m.	17.8
06.00 p.m. - 07.00 p.m.	17.0
07.00 p.m. - 08.00 p.m.	16.6
08.00 p.m. - 09.00 p.m.	15.4
09.00 p.m. - 10.00 p.m.	15.2
10.00 p.m. - 11.00 p.m.	14.9
11.00 p.m. - 12.00 a.m.	14.7
12.00 a.m. - 01.00 a.m.	14.3
01.00 a.m. - 02.00 a.m.	14.0
02.00 a.m. - 03.00 a.m.	13.8
03.00 a.m. - 04.00 a.m.	13.5
04.00 a.m. - 05.00 a.m.	12.7
05.00 a.m. - 06.00 a.m.	14.4
06.00 a.m. - 07.00 a.m.	13.3
07.00 a.m. - 08.00 a.m.	14.5
08.00 a.m. - 09.00 a.m.	15.1
09.00 a.m. - 10.00 a.m.	15.7
24 Hour Average	15.8
1 Hour Maximum	19.6
1 Hour Minimum	12.7
Standard 1 Hour Averages	≤ 120

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-70987-367
 Expire Date : 04 November 2026
 Calibration Gas Cylinder I.D. : EB0129027
 Concentration (ppm) : 55.47




 Miss Piyawan Chartwong Miss Orawan Jantarapum
 Reviewed Signatory TNP ENVIRONMENT CO.,LTD. Approved Signatory
 บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ จำกัด

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
 Project Name : โครงการ Hotel Indigo Thonglor
 Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
 กรุงเทพมหานคร
 Sampling Point : บริเวณพื้นที่โครงการ
 GPS. Coordinate : 47 P 670680 E 15178328 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/3
 Sample Type : Ambient Air
 Sampling Date : 29 - 30 May 2026
 Received Date : 01 June 2026
 Analytical Date : 01 - 04 June 2026
 Report Date : 05 June 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
10.00 a.m. - 11.00 a.m.	16.1
11.00 a.m. - 12.00 p.m.	16.7
12.00 p.m. - 01.00 p.m.	17.3
01.00 p.m. - 02.00 p.m.	17.5
02.00 p.m. - 03.00 p.m.	17.9
03.00 p.m. - 04.00 p.m.	18.3
04.00 p.m. - 05.00 p.m.	17.8
05.00 p.m. - 06.00 p.m.	18.3
06.00 p.m. - 07.00 p.m.	17.1
07.00 p.m. - 08.00 p.m.	16.9
08.00 p.m. - 09.00 p.m.	15.9
09.00 p.m. - 10.00 p.m.	15.4
10.00 p.m. - 11.00 p.m.	15.1
11.00 p.m. - 12.00 a.m.	14.8
12.00 a.m. - 01.00 a.m.	13.7
01.00 a.m. - 02.00 a.m.	13.5
02.00 a.m. - 03.00 a.m.	13.2
03.00 a.m. - 04.00 a.m.	13.0
04.00 a.m. - 05.00 a.m.	12.7
05.00 a.m. - 06.00 a.m.	12.2
06.00 a.m. - 07.00 a.m.	15.6
07.00 a.m. - 08.00 a.m.	13.6
08.00 a.m. - 09.00 a.m.	14.7
09.00 a.m. - 10.00 a.m.	15.5
24 Hour Average	15.5
1 Hour Maximum	18.3
1 Hour Minimum	12.2
Standard 1 Hour Averages	≤ 120

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-70987-367
 Expire Date : 04 November 2026
 Calibration Gas Cylinder I.D. : EB0129027
 Concentration (ppm) : 55.47


 Miss Plyawan Chartwong
 Reviewed Signatory


TNP ENVIRONMENT CO.,LTD.
 บริษัท ทีเอ็นพี เอ็นvironment จำกัด


 Miss Orawan Jantarapum
 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 670680 E 15178328 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/4
 Sample Type : Ambient Air
 Sampling Date : 30 - 31 May 2026
 Received Date : 01 June 2026
 Analytical Date : 01 - 04 June 2026
 Report Date : 05 June 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
10.00 a.m. - 11.00 a.m.	16.7
11.00 a.m. - 12.00 p.m.	17.4
12.00 p.m. - 01.00 p.m.	17.8
01.00 p.m. - 02.00 p.m.	18.3
02.00 p.m. - 03.00 p.m.	19.1
03.00 p.m. - 04.00 p.m.	19.9
04.00 p.m. - 05.00 p.m.	17.6
05.00 p.m. - 06.00 p.m.	17.8
06.00 p.m. - 07.00 p.m.	18.1
07.00 p.m. - 08.00 p.m.	16.3
08.00 p.m. - 09.00 p.m.	15.9
09.00 p.m. - 10.00 p.m.	15.5
10.00 p.m. - 11.00 p.m.	15.0
11.00 p.m. - 12.00 a.m.	14.6
12.00 a.m. - 01.00 a.m.	14.1
01.00 a.m. - 02.00 a.m.	13.0
02.00 a.m. - 03.00 a.m.	12.7
03.00 a.m. - 04.00 a.m.	12.4
04.00 a.m. - 05.00 a.m.	12.3
05.00 a.m. - 06.00 a.m.	11.9
06.00 a.m. - 07.00 a.m.	13.8
07.00 a.m. - 08.00 a.m.	14.5
08.00 a.m. - 09.00 a.m.	15.4
09.00 a.m. - 10.00 a.m.	15.6
24 Hour Average	15.7
1 Hour Maximum	19.9
1 Hour Minimum	11.9
Standard 1 Hour Averages	≤ 120

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-70987-367
 Expire Date : 04 November 2026
 Calibration Gas Cylinder I.D. : EB0129027
 Concentration (ppm) : 55.47

Par.
 Miss Piyawan Chartwong

Reviewed Signatory



TNP ENVIRONMENT CO.,LTD.
 บริษัท ทีเอ็นพี เอ็นvironment จำกัด

Orawan
 Miss Orawan Jantarapum

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 : โรงเรียนปทุมคงคา
 GPS. Coordinate : 47 P 671026 E 1517164 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/5
 Sample Type : Ambient Air
 Sampling Date : 26 - 27 May 2026
 Received Date : 01 June 2026
 Analytical Date : 01 - 04 June 2026
 Report Date : 05 June 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
01.00 p.m. - 02.00 p.m.	13.2
02.00 p.m. - 03.00 p.m.	13.5
03.00 p.m. - 04.00 p.m.	14.5
04.00 p.m. - 05.00 p.m.	15.6
05.00 p.m. - 06.00 p.m.	16.2
06.00 p.m. - 07.00 p.m.	12.5
07.00 p.m. - 08.00 p.m.	10.5
08.00 p.m. - 09.00 p.m.	12.9
09.00 p.m. - 10.00 p.m.	10.2
10.00 p.m. - 11.00 p.m.	10.8
11.00 p.m. - 12.00 a.m.	11.4
12.00 a.m. - 01.00 a.m.	10.2
01.00 a.m. - 02.00 a.m.	11.3
02.00 a.m. - 03.00 a.m.	12.5
03.00 a.m. - 04.00 a.m.	13.5
04.00 a.m. - 05.00 a.m.	12.6
05.00 a.m. - 06.00 a.m.	13.6
06.00 a.m. - 07.00 a.m.	14.5
07.00 a.m. - 08.00 a.m.	14.5
08.00 a.m. - 09.00 a.m.	15.6
09.00 a.m. - 10.00 a.m.	16.9
10.00 a.m. - 11.00 a.m.	17.5
11.00 a.m. - 12.00 p.m.	14.5
12.00 p.m. - 01.00 p.m.	13.6
24 Hour Average	13.4
1 Hour Maximum	17.5
1 Hour Minimum	10.2
Standard 1 Hour Averages	≤ 120

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-59194-321
 Expire Date : 12 August 2026
 Calibration Gas Cylinder I.D. : EB0129027
 Concentration (ppm) : 55.47


 Miss Piyawan Chartwong
 Reviewed Signatory


TNP ENVIRONMENT CO.,LTD.
 บริษัท ทีเอ็นพี เอ็นvironment จำกัด


 Miss Orawan Jantarapum
 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 670680 E 1517828 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/2
 Sample Type : Ambient Air
 Sampling Date : 28 - 29 May 2026
 Received Date : 01 June 2026
 Analytical Date : 01 - 04 June 2026
 Report Date : 05 June 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
10.00 a.m. - 11.00 a.m.	5.9
11.00 a.m. - 12.00 p.m.	5.7
12.00 p.m. - 01.00 p.m.	5.9
01.00 p.m. - 02.00 p.m.	6.4
02.00 p.m. - 03.00 p.m.	5.9
03.00 p.m. - 04.00 p.m.	5.6
04.00 p.m. - 05.00 p.m.	5.7
05.00 p.m. - 06.00 p.m.	5.0
06.00 p.m. - 07.00 p.m.	5.6
07.00 p.m. - 08.00 p.m.	5.5
08.00 p.m. - 09.00 p.m.	5.1
09.00 p.m. - 10.00 p.m.	4.7
10.00 p.m. - 11.00 p.m.	5.4
11.00 p.m. - 12.00 a.m.	5.5
12.00 a.m. - 01.00 a.m.	5.5
01.00 a.m. - 02.00 a.m.	5.0
02.00 a.m. - 03.00 a.m.	5.6
03.00 a.m. - 04.00 a.m.	5.0
04.00 a.m. - 05.00 a.m.	5.4
05.00 a.m. - 06.00 a.m.	5.0
06.00 a.m. - 07.00 a.m.	5.5
07.00 a.m. - 08.00 a.m.	6.5
08.00 a.m. - 09.00 a.m.	5.9
09.00 a.m. - 10.00 a.m.	6.3
24 Hour Average	5.6
1 Hour Maximum	6.5
1 Hour Minimum	4.7
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 43C and 43C-71079-367
 Expire Date : 13 August 2026
 Calibration Gas Cylinder I.D. : EB0129027
 Concentration (ppm) : 55.11

Par
 Miss Piyawan Chartwong

Reviewed Signatory



TNP ENVIRONMENT CO.,LTD.
 บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ จำกัด

Orawan
 Miss Orawan Jantarapum

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 670680 E 1517828 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/3
Sample Type : Ambient Air
Sampling Date : 29 - 30 May 2026
Received Date : 01 June 2026
Analytical Date : 01 - 04 June 2026
Report Date : 05 June 2026
Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
10.00 a.m. - 11.00 a.m.	5.6
11.00 a.m. - 12.00 p.m.	5.2
12.00 p.m. - 01.00 p.m.	5.6
01.00 p.m. - 02.00 p.m.	5.2
02.00 p.m. - 03.00 p.m.	5.0
03.00 p.m. - 04.00 p.m.	6.0
04.00 p.m. - 05.00 p.m.	6.1
05.00 p.m. - 06.00 p.m.	6.2
06.00 p.m. - 07.00 p.m.	5.7
07.00 p.m. - 08.00 p.m.	5.6
08.00 p.m. - 09.00 p.m.	5.9
09.00 p.m. - 10.00 p.m.	5.6
10.00 p.m. - 11.00 p.m.	5.9
11.00 p.m. - 12.00 a.m.	5.2
12.00 a.m. - 01.00 a.m.	5.6
01.00 a.m. - 02.00 a.m.	4.6
02.00 a.m. - 03.00 a.m.	5.9
03.00 a.m. - 04.00 a.m.	5.6
04.00 a.m. - 05.00 a.m.	6.0
05.00 a.m. - 06.00 a.m.	6.0
06.00 a.m. - 07.00 a.m.	6.2
07.00 a.m. - 08.00 a.m.	6.3
08.00 a.m. - 09.00 a.m.	6.2
09.00 a.m. - 10.00 a.m.	6.0
24 Hour Average	5.7
1 Hour Maximum	6.3
1 Hour Minimum	4.6
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 43C and 43C-71079-367
Expire Date : 13 August 2026
Calibration Gas Cylinder I.D. : EB0129027
Concentration (ppm) : 55.11




 Miss Piyawan Chartwong Miss Orawan Jantarapum
 Reviewed Signatory TNP ENVIRONMENT CO.,LTD. Approved Signatory
 บริษัท สิ่งแวดล้อม เทคโนโลยี

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 670680 E 1517828 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/4
Sample Type : Ambient Air
Sampling Date : 30 - 31 May 2026
Received Date : 01 June 2026
Analytical Date : 01 - 04 June 2026
Report Date : 05 June 2026
Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
10.00 a.m. - 11.00 a.m.	6.9
11.00 a.m. - 12.00 p.m.	6.1
12.00 p.m. - 01.00 p.m.	7.5
01.00 p.m. - 02.00 p.m.	5.9
02.00 p.m. - 03.00 p.m.	6.2
03.00 p.m. - 04.00 p.m.	6.3
04.00 p.m. - 05.00 p.m.	6.1
05.00 p.m. - 06.00 p.m.	6.0
06.00 p.m. - 07.00 p.m.	5.4
07.00 p.m. - 08.00 p.m.	4.9
08.00 p.m. - 09.00 p.m.	4.6
09.00 p.m. - 10.00 p.m.	5.2
10.00 p.m. - 11.00 p.m.	6.9
11.00 p.m. - 12.00 a.m.	5.6
12.00 a.m. - 01.00 a.m.	5.3
01.00 a.m. - 02.00 a.m.	4.2
02.00 a.m. - 03.00 a.m.	5.1
03.00 a.m. - 04.00 a.m.	5.5
04.00 a.m. - 05.00 a.m.	5.3
05.00 a.m. - 06.00 a.m.	5.6
06.00 a.m. - 07.00 a.m.	5.9
07.00 a.m. - 08.00 a.m.	6.0
08.00 a.m. - 09.00 a.m.	6.2
09.00 a.m. - 10.00 a.m.	6.8
24 Hour Average	5.8
1 Hour Maximum	7.5
1 Hour Minimum	4.2
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 43C and 43C-71079-367
 Expire Date : 13 August 2026
 Calibration Gas Cylinder I.D. : EB0129027
 Concentration (ppm) : 55.11


 Miss Piyawan Chartwong
 Reviewed Signatory


 Miss Orawan Jantarapum
 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 : โรงเรียนปทุมคงคา
 GPS. Coordinate : 47 P 671026 E 1517164 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/5
 Sample Type : Ambient Air
 Sampling Date : 26 - 27 May 2026
 Received Date : 01 June 2026
 Analytical Date : 01 - 04 June 2026
 Report Date : 05 June 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
01.00 p.m. - 02.00 p.m.	3.4
02.00 p.m. - 03.00 p.m.	3.7
03.00 p.m. - 04.00 p.m.	3.9
04.00 p.m. - 05.00 p.m.	3.2
05.00 p.m. - 06.00 p.m.	3.6
06.00 p.m. - 07.00 p.m.	3.0
07.00 p.m. - 08.00 p.m.	2.8
08.00 p.m. - 09.00 p.m.	2.6
09.00 p.m. - 10.00 p.m.	2.5
10.00 p.m. - 11.00 p.m.	2.2
11.00 p.m. - 12.00 a.m.	2.0
12.00 a.m. - 01.00 a.m.	1.9
01.00 a.m. - 02.00 a.m.	2.1
02.00 a.m. - 03.00 a.m.	2.0
03.00 a.m. - 04.00 a.m.	2.2
04.00 a.m. - 05.00 a.m.	2.3
05.00 a.m. - 06.00 a.m.	2.5
06.00 a.m. - 07.00 a.m.	2.6
07.00 a.m. - 08.00 a.m.	2.7
08.00 a.m. - 09.00 a.m.	2.9
09.00 a.m. - 10.00 a.m.	3.1
10.00 a.m. - 11.00 a.m.	3.3
11.00 a.m. - 12.00 p.m.	3.1
12.00 p.m. - 01.00 p.m.	2.9
24 Hour Average	2.8
1 Hour Maximum	3.9
1 Hour Minimum	1.9
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. ; 43C and 43C-0427408948
 Expire Date ; 06 November 2026
 Calibration Gas Cylinder I.D. ; EB0129027
 Concentration (ppm) ; 55.11


 Miss Piyawan Chartwong

Reviewed Signatory



TNP ENVIRONMENT CO.,LTD.
 บริษัท ทีเอ็นพี เอ็นvironment จำกัด


 Miss Orawan Jantarapum

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 670680 E 1517828 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample Type : Ambient Air
Sampling Date : 28 - 30 May 2026
Sampling Time : 10.30 a.m.
Received Date : 01 June 2026
Analytical Date : 01 - 08 June 2026
Report Date : 09 June 2026
Sampling Method : Flame Ionization Detection

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S69002/2	28/05/2026	0.757	1.242	1.999
S69002/3	29/05/2026	0.753	1.237	1.990
S69002/4	30/05/2026	0.751	1.230	1.981

Remark : Model and Serial No. ; APHA-360CE and S/N 423740300209
Expire Date ; 27 October 2026
Calibration Gas Cylinder I.D. ; 4860
Concentration (ppm) ; 183.0

Miss Jarawee Aedee
Analyst



TNP ENVIRONMENT CO.,LTD.
บริษัท ทีเอ็นพี เอ็นvironment จำกัด

Miss Anusara Kaewkajorn
Laboratory Manager



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 671026 E 1517164 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample Type : Ambient Air
Sampling Date : 26 May 2026
Sampling Time : 11.30 a.m.
Received Date : 01 June 2026
Analytical Date : 01 - 08 June 2026
Report Date : 09 June 2026
Sampling Method : High-Volume Air Sampler

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S69002/5	26/05/2026	0.744	1.120	1.864

Remark : Model and Serial No. ; APHA-360CE and S/N 423740300209
Expire Date ; 27 October 2026
Calibration Gas Cylinder I.D. ; 4860
Concentration (ppm) ; 183.0

Miss Jarawee Aedee
Analyst



Miss Anusara Kaewkajorn
Laboratory Manager

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670685 E 1517836 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/2
Sample Type : Sound Level
Sampling Date : 28 - 29 May 2026
Received Date : 01 June 2026
Analytical Date : 01 - 04 June 2026
Report Date : 05 June 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	72.8	94.9	74.1	69.8
11.00 a.m. - 12.00 p.m.	71.0	88.1	73.6	68.4
12.00 p.m. - 01.00 p.m.	65.8	89.3	69.1	63.8
01.00 p.m. - 02.00 p.m.	69.7	88.2	70.9	67.5
02.00 p.m. - 03.00 p.m.	66.9	89.7	67.9	65.2
03.00 p.m. - 04.00 p.m.	68.9	90.0	71.5	66.3
04.00 p.m. - 05.00 p.m.	66.1	88.4	68.5	64.1
05.00 p.m. - 06.00 p.m.	68.3	80.2	70.5	65.3
06.00 p.m. - 07.00 p.m.	67.7	80.0	69.3	65.5
07.00 p.m. - 08.00 p.m.	60.2	75.2	64.0	58.5
08.00 p.m. - 09.00 p.m.	62.5	75.0	64.6	59.2
09.00 p.m. - 10.00 p.m.	62.4	74.1	64.8	58.7
10.00 p.m. - 11.00 p.m.	56.6	78.3	59.2	53.4
11.00 p.m. - 12.00 a.m.	54.3	70.0	57.8	53.0
12.00 a.m. - 01.00 a.m.	50.2	74.9	52.1	47.1
01.00 a.m. - 02.00 a.m.	52.8	76.6	54.1	50.2
02.00 a.m. - 03.00 a.m.	52.1	78.1	54.1	49.3
03.00 a.m. - 04.00 a.m.	52.5	77.1	55.8	50.9
04.00 a.m. - 05.00 a.m.	54.7	78.7	55.9	52.1
05.00 a.m. - 06.00 a.m.	53.2	75.1	54.2	50.4
06.00 a.m. - 07.00 a.m.	54.5	79.6	55.7	50.7
07.00 a.m. - 08.00 a.m.	67.8	79.5	68.8	65.1
08.00 a.m. - 09.00 a.m.	72.4	88.7	75.4	69.4
09.00 a.m. - 10.00 a.m.	71.8	92.4	73.0	68.2
24 Hours Average	67.0	-	-	-
Lmax	-	94.9	-	-
L10	-	-	73.4	-
L90	-	-	-	50.3
Standard	≤70	≤115	-	-
Ldn	67.6	-	-	-

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

Remark : Model and Serial No. : ST-25D and S/N 10340946
Expire Date : 28 June 2026
Calibrator Model and Serial No. : KSM-42C and 160100568

Miss Piyawan Chartwong

Reviewed Signatory



Miss Orawan Jantarapum

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 670685 E 1517836 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/3
Sample Type : Sound Level
Sampling Date : 29 - 30 May 2026
Received Date : 01 June 2026
Analytical Date : 01 - 04 June 2026
Report Date : 05 June 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	68.1	80.7	70.7	65.2
11.00 a.m. - 12.00 p.m.	68.8	87.6	70.5	65.9
12.00 p.m. - 01.00 p.m.	67.4	85.4	69.9	65.3
01.00 p.m. - 02.00 p.m.	68.2	95.4	69.5	65.1
02.00 p.m. - 03.00 p.m.	67.7	82.2	69.7	64.4
03.00 p.m. - 04.00 p.m.	69.0	85.7	70.2	66.4
04.00 p.m. - 05.00 p.m.	74.8	99.8	76.3	71.5
05.00 p.m. - 06.00 p.m.	68.9	86.7	69.9	65.2
06.00 p.m. - 07.00 p.m.	67.5	69.7	68.5	65.0
07.00 p.m. - 08.00 p.m.	61.1	80.4	63.0	58.5
08.00 p.m. - 09.00 p.m.	61.8	80.4	63.5	58.1
09.00 p.m. - 10.00 p.m.	60.2	77.5	62.1	57.7
10.00 p.m. - 11.00 p.m.	63.6	75.1	65.8	60.0
11.00 p.m. - 12.00 a.m.	62.5	79.5	63.7	59.1
12.00 a.m. - 01.00 a.m.	64.2	77.3	65.2	61.9
01.00 a.m. - 02.00 a.m.	65.1	75.5	66.7	62.5
02.00 a.m. - 03.00 a.m.	62.6	78.1	63.6	59.2
03.00 a.m. - 04.00 a.m.	62.0	76.4	63.7	59.8
04.00 a.m. - 05.00 a.m.	63.5	80.2	64.7	60.7
05.00 a.m. - 06.00 a.m.	67.4	82.4	69.6	64.3
06.00 a.m. - 07.00 a.m.	68.0	83.0	69.6	65.2
07.00 a.m. - 08.00 a.m.	67.8	87.4	69.2	65.4
08.00 a.m. - 09.00 a.m.	68.5	87.7	71.5	66.2
09.00 a.m. - 10.00 a.m.	69.6	84.8	70.7	66.4
24 Hours Average	67.6	-	-	-
Lmax	-	99.8	-	-
L10	-	-	70.7	-
L90	-	-	-	58.7
Standard	≤70	≤115	-	-
Ldn	72.0	-	-	-

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

Remark : Model and Serial No. : ST-25D and S/N 10340946
Expire Date : 28 June 2026
Calibrator Model and Serial No. : KSM-42C and 160100568

Miss Piyawan Chartwong

Reviewed Signatory

Miss Orawan Jantarapum

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 670685 E 1517836 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/4
Sample Type : Sound Level
Sampling Date : 30 - 31 May 2026
Received Date : 01 June 2026
Analytical Date : 01 - 04 June 2026
Report Date : 05 June 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	68.3	87.7	69.9	65.3
11.00 a.m. - 12.00 p.m.	71.0	91.6	73.5	67.3
12.00 p.m. - 01.00 p.m.	67.0	86.7	70.4	64.7
01.00 p.m. - 02.00 p.m.	70.5	88.2	72.5	68.8
02.00 p.m. - 03.00 p.m.	71.3	84.7	73.5	68.2
03.00 p.m. - 04.00 p.m.	73.3	99.7	75.3	71.4
04.00 p.m. - 05.00 p.m.	68.5	94.5	70.5	66.3
05.00 p.m. - 06.00 p.m.	67.9	86.6	69.3	65.7
06.00 p.m. - 07.00 p.m.	69.2	85.5	70.6	66.9
07.00 p.m. - 08.00 p.m.	65.5	86.7	67.4	63.2
08.00 p.m. - 09.00 p.m.	64.2	78.6	66.2	62.1
09.00 p.m. - 10.00 p.m.	61.4	71.9	63.5	59.5
10.00 p.m. - 11.00 p.m.	59.5	78.5	61.5	57.4
11.00 p.m. - 12.00 a.m.	58.5	77.6	61.2	56.2
12.00 a.m. - 01.00 a.m.	53.5	72.1	55.6	51.0
01.00 a.m. - 02.00 a.m.	54.5	77.6	55.9	51.2
02.00 a.m. - 03.00 a.m.	56.2	74.6	57.5	53.6
03.00 a.m. - 04.00 a.m.	58.4	76.1	60.0	55.4
04.00 a.m. - 05.00 a.m.	57.6	72.7	60.7	55.5
05.00 a.m. - 06.00 a.m.	54.6	79.9	55.9	52.6
06.00 a.m. - 07.00 a.m.	53.1	73.4	54.8	50.2
07.00 a.m. - 08.00 a.m.	69.5	90.4	71.5	67.4
08.00 a.m. - 09.00 a.m.	67.6	92.8	69.3	65.1
09.00 a.m. - 10.00 a.m.	67.8	91.0	69.0	64.4
24 Hours Average	67.2	-	-	-
Lmax	-	99.7	-	-
L10	-	-	73.2	-
L90	-	-	-	51.6
Standard	≤70	≤115	-	-
Ldn	68.3	-	-	-

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

Remark : Model and Serial No. : ST-25D and S/N 10340946
Expire Date : 28 June 2026
Calibrator Model and Serial No. : KSM-42C and 160100568

Par
Miss Piyawan Chartwong



Orawan
Miss Orawan Jantarapum

Reviewed Signatory **TNP ENVIRONMENT CO.,LTD.** Approved Signatory

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 671042 E 1517163 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/5
 Sample Type : Sound Level
 Sampling Date : 26 - 27 May 2026
 Received Date : 01 June 2026
 Analytical Date : 01 - 04 June 2026
 Report Date : 05 June 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	60.1	80.1	62.8	56.9
02.00 p.m. - 03.00 p.m.	58.0	80.6	59.5	55.4
03.00 p.m. - 04.00 p.m.	62.5	85.2	65.4	58.7
04.00 p.m. - 05.00 p.m.	64.7	86.9	66.0	62.0
05.00 p.m. - 06.00 p.m.	59.4	80.8	60.6	56.4
06.00 p.m. - 07.00 p.m.	59.6	82.3	60.9	57.3
07.00 p.m. - 08.00 p.m.	59.2	83.1	61.4	57.0
08.00 p.m. - 09.00 p.m.	55.2	81.0	57.8	52.6
09.00 p.m. - 10.00 p.m.	54.0	80.1	56.3	50.7
10.00 p.m. - 11.00 p.m.	53.2	78.0	54.4	50.7
11.00 p.m. - 12.00 a.m.	53.9	73.1	55.3	51.6
12.00 a.m. - 01.00 a.m.	55.3	76.6	57.4	53.0
01.00 a.m. - 02.00 a.m.	55.0	75.7	56.5	53.2
02.00 a.m. - 03.00 a.m.	54.2	74.8	55.3	50.7
03.00 a.m. - 04.00 a.m.	56.4	71.1	58.5	53.0
04.00 a.m. - 05.00 a.m.	55.2	74.2	57.5	52.5
05.00 a.m. - 06.00 a.m.	52.7	76.0	54.0	50.9
06.00 a.m. - 07.00 a.m.	55.0	76.3	56.3	53.7
07.00 a.m. - 08.00 a.m.	63.3	84.2	66.3	61.2
08.00 a.m. - 09.00 a.m.	62.5	83.1	65.1	59.8
09.00 a.m. - 10.00 a.m.	64.0	82.0	66.8	60.7
10.00 a.m. - 11.00 a.m.	61.2	85.9	63.4	58.0
11.00 a.m. - 12.00 p.m.	57.8	83.2	60.1	54.8
12.00 p.m. - 01.00 p.m.	57.5	79.1	59.0	56.4
24 Hours Average	59.5	-	-	-
Lmax	-	86.9	-	-
L10	-	-	65.8	-
L90	-	-	-	50.8
Standard	≤70	≤115	-	-
Ldn	62.7	-	-	-

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

Remark : Model and Serial No. : ST-25D and S/N 10341001
 Expire Date : 28 June 2026
 Calibrator Model and Serial No. : KSM-42C and 160100568

Miss Piyawan Chartwong

Reviewed Signatory

Miss Orawan Jantarapum

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 670685 E 1517836 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample Type : Annoyance Level
 Sampling Date : 28 - 31 May 2026
 Received Date : 01 June 2026
 Analytical Date : 01 - 04 June 2026
 Report Date : 05 June 2026
 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
S69002/2	28-29/05/2026	72.8 ^{1/}	65.2 ^{2/}	63.3 ^{2/}	8.7	10.0
S69002/3	29-30/05/2026	74.8 ^{3/}	68.5 ^{4/}	65.1 ^{4/}	8.5	10.0
S69002/4	30-31/05/2026	73.3 ^{5/}	66.3 ^{6/}	64.4 ^{6/}	7.9	10.0

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

Remark : Unit of Measurement is dB(A)

Specific Noise Level

^{1/} Measurement on 10.00 a.m. - 11.00 a.m., 28 May 2026

^{3/} Measurement on 04.00 p.m. - 05.00 p.m., 29 May 2026

^{5/} Measurement on 03.00 p.m. - 04.00 p.m., 30 May 2026

Model and Serial No. : ST-25D and S/N 10340946

Expire Date : 28 June 2026

Calibrator Model and Serial No. : KSM-42C and 160100568

; Residual Noise Level

^{2/} Measurement on 12.50 p.m. - 12.55 p.m., 28 May 2026

^{4/} Measurement on 12.10 p.m. - 12.15 p.m., 29 May 2026

^{6/} Measurement on 12.00 p.m. - 12.05 p.m., 30 May 2026



Miss Piyawan Chartwong

Reviewed Signatory




Miss Orawan Jantarapum

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 671042 E 1517163 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample Type : Annoyance Level
Sampling Date : 26 - 27 May 2026
Received Date : 01 June 2026
Analytical Date : 01 - 04 June 2026
Report Date : 05 June 2026
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
S69002/5	26-27/05/2026	64.7 ^{1/}	58.5 ^{2/}	56.2 ^{2/}	7.3	10.0

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

Remark : Unit of Measurement is dB(A)

Specific Noise Level

^{1/} Measurement on 04.00 p.m. - 05.00 p.m., 26 May 2026

Model and Serial No. : ST-25D and S/N 10341001

Expire Date : 28 June 2026

Calibrator Model and Serial No. : KSM-42C and 160100568

; Residual Noise Level

^{2/} Measurement on 12.15 p.m. - 12.20 p.m., 27 May 2026

Paw.

Miss Piyawan Chartwong

Reviewed Signatory



TNP ENVIRONMENT CO.,LTD.

บริษัท ทีเอ็นพี เอ็นvironment จำกัด

Orawan

Miss Orawan Jantarapum

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 : พื้นที่โครงการ
 GPS. Coordinate : 47 P 670685 E 1517836 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/2
 Sample Type : Vibration
 Sampling Date : 28 - 29 May 2026
 Received Date : 01 June 2026
 Analytical Date : 01 - 04 June 2026
 Report Date : 05 June 2026
 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)
10.00 a.m. - 11.00 a.m.	0.709	3.2	0.623	7.8	0.426	4.5	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.883	3.5	0.489	9.3	0.717	3.0	$f \leq 10$	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.	0.575	2.7	0.796	7.4	0.307	4.0	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 p.m. - 04.00 p.m.	0.607	3.1	0.465	6.8	0.544	4.4	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.757	2.5	1.080	6.2	0.363	3.8	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.560	2.5	0.796	9.8	0.284	2.9	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	0.339	2.5	0.347	7.5	0.378	4.2	$f \leq 10$	5.000
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	0.725	3.0	0.402	17.0	0.481	4.9	$f \leq 10$	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.	0.599	2.9	0.449	7.2	0.481	6.8	$f \leq 10$	5.000
24 Hour Maximum	-	-	1.080	6.2	-	-	$f \leq 10$	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 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
 Model and Serial No. : Micromate and S/N UM15665 (VBM19)


 Miss Piyawan Chartwong

Reviewed Signatory




 Miss Orawan Jantarapum

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 : พื้นที่โครงการ
GPS. Coordinate : 47 P 670685 E 1517836 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No.	:	S69002
Sample No.	:	S69002/3
Sample Type	:	Vibration
Sampling Date	:	29 - 30 May 2026
Received Date	:	01 June 2026
Analytical Date	:	01 - 04 June 2026
Report Date	:	05 June 2026
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)
10.00 a.m. - 11.00 a.m.	0.418	2.3	1.181	2.5	0.418	3.6	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.402	2.8	0.823	11.0	0.374	5.2	$10 < f \leq 50$	5.250
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.	0.552	3.0	1.046	3.7	0.347	2.1	$f \leq 10$	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.	0.489	3.5	1.374	2.5	0.365	2.9	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.355	3.6	0.924	2.5	0.276	3.0	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.426	3.4	0.441	7.0	0.985	4.6	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	0.582	2.9	1.053	10.0	0.323	3.6	$f \leq 10$	5.000
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	0.512	4.4	0.956	2.3	0.410	2.7	$f \leq 10$	5.000
24 Hour Maximum	-	-	1.374	2.5	-	-	$f \leq 10$	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 1, dated June 2 B.E. 2553 (2010)
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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
Model and Serial No. : Micromate and S/N UM15665 (VBM19)

Miss Piyawan Chartwong

Miss Orawan Jantarapum

Reviewed Signatory TNP ENVIRONMENT CO.,LTD 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 : พื้นที่โครงการ
GPS. Coordinate : 47 P 670685 E 1517836 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/4
Sample Type : Vibration
Sampling Date : 30 - 31 May 2026
Received Date : 01 June 2026
Analytical Date : 01 - 04 June 2026
Report Date : 05 June 2026
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)
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.	0.300	4.8	0.891	5.8	0.244	3.0	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.583	2.3	0.544	7.0	0.386	5.1	$f \leq 10$	5.000
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.	0.331	3.7	1.308	4.3	0.252	3.9	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.489	2.7	0.843	6.1	0.489	4.6	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.788	2.3	1.167	5.0	0.497	6.1	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.386	3.3	0.946	5.2	0.347	5.4	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	0.307	>100	0.985	4.8	0.449	6.0	$f \leq 10$	5.000
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	0.631	2.4	0.906	7.3	0.418	5.5	$f \leq 10$	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.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	0.284	3.5	0.654	4.0	0.205	4.1	$f \leq 10$	5.000
24 Hour Maximum	-	-	1.308	4.3	-	-	$f \leq 10$	5.000

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 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
Model and Serial No. : Micromate and S/N UM15665 (VBM19)



Miss Piyawan Chartwong




Miss Orawan Jantarapum

Reviewed Signatory **TNP ENVIRONMENT CO.,LTD.** Approved Signatory

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 : บ่อดักตะกอนและตะไกรสดักขยะก่อนระบายออกสู่ท่อระบายน้ำริมถนนสุขุมวิทด้านหน้าโครงการ
GPS. Coordinate : 47 P 670673 E 1517813 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/1
Sample Type : Waste Water
Sampling Date : 28 May 2026
Sampling Time : 12.57 p.m.
Received Date : 29 May 2026
Analytical Date : 29 May - 10 June 2026
Report Date : 11 June 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.4 °C	-	Electrometric Method (4500-H ⁺ B)	7.9	5.5-9.0
Total Dissolved Solids	mg/L	Dried at 180°C (2540 C)	134	≤ 1,000
Total Suspended Solids	mg/L	Dried at 103-105°C (2540 D)	< 5.0	≤ 30
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, 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 ²⁻ F)	< 0.60	≤ 1.0
Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (5520 B)	< 2.0	≤ 20
Total Kjeldahl Nitrogen *, ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	< 0.28	≤ 35
Sample Appearance		Clear/Little Sediment/Odorless		

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

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

^{2/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 23rd edition 2017.

^{3/} Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

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



Miss Jarawee Aedee

Analyst



TNP ENVIRONMENT CO.,LTD.

บริษัท ทีเอ็นพี เอ็นไวรอนเมนต์ จำกัด



Miss Anusara Kaewkajorn

Laboratory Manager

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
 กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670680 E 1517837 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample Type : Ambient Air
Sampling Date : 19 - 22 June 2026
Sampling Time : 03.03 p.m.
Received Date : 25 June 2026
Analytical Date : 25 - 30 June 2026
Report Date : 01 July 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result ($\mu\text{g}/\text{m}^3$)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69002/2	19-20/06/2026	78.1604	39.5602
2.	S69002/3	20-21/06/2026	82.1518	41.6822
3.	S69002/4	21-22/06/2026	61.8917	30.0617
Standard			≤ 200	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

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 S/N 3945
 Calibrator Expire Date ; 23 October 2026


 Miss Jarawee Aedee
 Analyst


TNP ENVIRONMENT CO.,LTD.
 บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ จำกัด


 Miss Anusara Kaewkajorn
 Laboratory Manager



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 671039 E 1517163 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample Type : Ambient Air
Sampling Date : 19 - 20 June 2026
Sampling Time : 10.00 a.m.
Received Date : 25 June 2026
Analytical Date : 25 - 30 June 2026
Report Date : 01 July 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (mg/m ³)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69002/5	19-20/06/2026	33.0931	16.7234
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 S/N 3945
Calibrator Expire Date ; 23 October 2026

  
Miss Jarawee Aedee Analyst
Miss Anusara Kaewkajorn Laboratory Manager
บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ จำกัด

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670680 E 1517837 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/2
Sample Type : Ambient Air
Sampling Date : 19 - 20 June 2026
Received Date : 23 June 2026
Analytical Date : 23 - 25 June 2026
Report Date : 26 June 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
03.00 p.m. - 04.00 p.m.	1.15
04.00 p.m. - 05.00 p.m.	1.07
05.00 p.m. - 06.00 p.m.	1.10
06.00 p.m. - 07.00 p.m.	1.15
07.00 p.m. - 08.00 p.m.	1.02
08.00 p.m. - 09.00 p.m.	0.96
09.00 p.m. - 10.00 p.m.	0.95
10.00 p.m. - 11.00 p.m.	0.85
11.00 p.m. - 12.00 a.m.	0.85
12.00 a.m. - 01.00 a.m.	0.92
01.00 a.m. - 02.00 a.m.	0.99
02.00 a.m. - 03.00 a.m.	0.85
03.00 a.m. - 04.00 a.m.	0.93
04.00 a.m. - 05.00 a.m.	0.99
05.00 a.m. - 06.00 a.m.	0.84
06.00 a.m. - 07.00 a.m.	0.99
07.00 a.m. - 08.00 a.m.	0.95
08.00 a.m. - 09.00 a.m.	1.06
09.00 a.m. - 10.00 a.m.	1.15
10.00 a.m. - 11.00 a.m.	1.25
11.00 a.m. - 12.00 p.m.	1.14
12.00 p.m. - 01.00 p.m.	1.25
01.00 p.m. - 02.00 p.m.	1.03
02.00 p.m. - 03.00 p.m.	1.35
8 Hour Average	1.15
1 Hour Maximum	1.35
1 Hour Minimum	0.84
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. ; 48C and 48C-79177-391
Expire Date ; 16 September 2026
Calibration Gas Cylinder I.D. ; EB0129027
Concentration (ppm) ; 4,535


Miss Piyawan Chartwong
Reviewed Signatory


TNP ENVIRONMENT CO.,LTD.
บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ จำกัด


Miss Orawan Jantarapum
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 670680 E 1517837 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/3
Sample Type : Ambient Air
Sampling Date : 20 - 21 June 2026
Received Date : 23 June 2026
Analytical Date : 23 - 25 June 2026
Report Date : 26 June 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
03.00 p.m. - 04.00 p.m.	1.24
04.00 p.m. - 05.00 p.m.	1.15
05.00 p.m. - 06.00 p.m.	1.02
06.00 p.m. - 07.00 p.m.	1.02
07.00 p.m. - 08.00 p.m.	0.90
08.00 p.m. - 09.00 p.m.	0.95
09.00 p.m. - 10.00 p.m.	0.82
10.00 p.m. - 11.00 p.m.	0.85
11.00 p.m. - 12.00 a.m.	0.93
12.00 a.m. - 01.00 a.m.	0.95
01.00 a.m. - 02.00 a.m.	0.85
02.00 a.m. - 03.00 a.m.	0.91
03.00 a.m. - 04.00 a.m.	0.85
04.00 a.m. - 05.00 a.m.	0.86
05.00 a.m. - 06.00 a.m.	0.91
06.00 a.m. - 07.00 a.m.	0.93
07.00 a.m. - 08.00 a.m.	1.00
08.00 a.m. - 09.00 a.m.	1.05
09.00 a.m. - 10.00 a.m.	1.15
10.00 a.m. - 11.00 a.m.	1.05
11.00 a.m. - 12.00 p.m.	1.11
12.00 p.m. - 01.00 p.m.	1.26
01.00 p.m. - 02.00 p.m.	1.22
02.00 p.m. - 03.00 p.m.	1.02
8 Hour Average	1.11
1 Hour Maximum	1.26
1 Hour Minimum	0.82
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. ; 48C and 48C-79177-391
Expire Date ; 16 September 2026
Calibration Gas Cylinder I.D. ; EB0129027
Concentration (ppm) ; 4,535


Miss Piyawan Chartwong

Reviewed Signatory


TNP ENVIRONMENT CO.,LTD.
บริษัท ทีเอ็นพี เอ็นvironment จำกัด


Miss Orawan Jantarapum

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 670680 E 1517837 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/4
Sample Type : Ambient Air
Sampling Date : 21 - 22 June 2026
Received Date : 23 June 2026
Analytical Date : 23 - 25 June 2026
Report Date : 26 June 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
03.00 p.m. - 04.00 p.m.	1.16
04.00 p.m. - 05.00 p.m.	1.25
05.00 p.m. - 06.00 p.m.	1.11
06.00 p.m. - 07.00 p.m.	1.22
07.00 p.m. - 08.00 p.m.	1.02
08.00 p.m. - 09.00 p.m.	1.00
09.00 p.m. - 10.00 p.m.	0.85
10.00 p.m. - 11.00 p.m.	0.86
11.00 p.m. - 12.00 a.m.	0.92
12.00 a.m. - 01.00 a.m.	0.85
01.00 a.m. - 02.00 a.m.	0.91
02.00 a.m. - 03.00 a.m.	0.98
03.00 a.m. - 04.00 a.m.	0.85
04.00 a.m. - 05.00 a.m.	0.97
05.00 a.m. - 06.00 a.m.	0.98
06.00 a.m. - 07.00 a.m.	0.93
07.00 a.m. - 08.00 a.m.	1.07
08.00 a.m. - 09.00 a.m.	1.15
09.00 a.m. - 10.00 a.m.	1.02
10.00 a.m. - 11.00 a.m.	1.21
11.00 a.m. - 12.00 p.m.	1.15
12.00 p.m. - 01.00 p.m.	1.06
01.00 p.m. - 02.00 p.m.	1.19
02.00 p.m. - 03.00 p.m.	1.14
8 Hour Average	1.12
1 Hour Maximum	1.25
1 Hour Minimum	0.85
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. ; 48C and 48C-79177-391
Expire Date ; 16 September 2026
Calibration Gas Cylinder I.D. ; EB0129027
Concentration (ppm) ; 4,535


Miss Piyawan Chartwong
Reviewed Signatory


TNP ENVIRONMENT CO.,LTD.
บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ จำกัด


Miss Orawan Jantarapum
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 671039 E 1517163 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/5
Sample Type : Ambient Air
Sampling Date : 19 - 20 June 2026
Received Date : 23 June 2026
Analytical Date : 23 - 25 June 2026
Report Date : 26 June 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
10.00 a.m. - 11.00 a.m.	0.96
11.00 a.m. - 12.00 p.m.	0.92
12.00 p.m. - 01.00 p.m.	0.92
01.00 p.m. - 02.00 p.m.	0.90
02.00 p.m. - 03.00 p.m.	0.79
03.00 p.m. - 04.00 p.m.	0.80
04.00 p.m. - 05.00 p.m.	0.82
05.00 p.m. - 06.00 p.m.	0.99
06.00 p.m. - 07.00 p.m.	0.91
07.00 p.m. - 08.00 p.m.	0.90
08.00 p.m. - 09.00 p.m.	0.86
09.00 p.m. - 10.00 p.m.	0.85
10.00 p.m. - 11.00 p.m.	0.83
11.00 p.m. - 12.00 a.m.	0.81
12.00 a.m. - 01.00 a.m.	0.80
01.00 a.m. - 02.00 a.m.	0.80
02.00 a.m. - 03.00 a.m.	0.81
03.00 a.m. - 04.00 a.m.	0.97
04.00 a.m. - 05.00 a.m.	0.86
05.00 a.m. - 06.00 a.m.	0.96
06.00 a.m. - 07.00 a.m.	0.89
07.00 a.m. - 08.00 a.m.	0.96
08.00 a.m. - 09.00 a.m.	0.90
09.00 a.m. - 10.00 a.m.	0.92
8 Hour Average	0.91
1 Hour Maximum	0.99
1 Hour Minimum	0.79
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. ; 300 and 1119
Expire Date ; 15 October 2026
Calibration Gas Cylinder I.D. ; EB0128767
Concentration (ppm) ; 4,551

Pew.
Miss Piyawan Chartwong

Reviewed Signatory



Oranran
Miss Orawan Jantarapum
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 670680 E 15178337 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/2
Sample Type : Ambient Air
Sampling Date : 19 - 20 June 2026
Received Date : 23 June 2026
Analytical Date : 23 - 25 June 2026
Report Date : 26 June 2026
Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
03.00 p.m. - 04.00 p.m.	15.0
04.00 p.m. - 05.00 p.m.	14.8
05.00 p.m. - 06.00 p.m.	15.7
06.00 p.m. - 07.00 p.m.	17.6
07.00 p.m. - 08.00 p.m.	15.7
08.00 p.m. - 09.00 p.m.	15.8
09.00 p.m. - 10.00 p.m.	16.4
10.00 p.m. - 11.00 p.m.	15.0
11.00 p.m. - 12.00 a.m.	15.7
12.00 a.m. - 01.00 a.m.	16.3
01.00 a.m. - 02.00 a.m.	15.7
02.00 a.m. - 03.00 a.m.	15.8
03.00 a.m. - 04.00 a.m.	15.3
04.00 a.m. - 05.00 a.m.	14.8
05.00 a.m. - 06.00 a.m.	14.8
06.00 a.m. - 07.00 a.m.	15.7
07.00 a.m. - 08.00 a.m.	15.7
08.00 a.m. - 09.00 a.m.	14.8
09.00 a.m. - 10.00 a.m.	15.0
10.00 a.m. - 11.00 a.m.	16.9
11.00 a.m. - 12.00 p.m.	17.0
12.00 p.m. - 01.00 p.m.	16.9
01.00 p.m. - 02.00 p.m.	17.0
02.00 p.m. - 03.00 p.m.	15.7
24 Hour Average	15.8
1 Hour Maximum	17.6
1 Hour Minimum	14.8
Standard 1 Hour Averages	≤ 120

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. ; 42C and S/N 42C-70987-367
 Expire Date ; 04 November 2026
 Calibration Gas Cylinder I.D. ; EB0129027
 Concentration (ppm) ; 55.47


 Miss Piyawan Chartwong

Reviewed Signatory


TNP ENVIRONMENT CO.,LTD.
 บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ จำกัด


 Miss Orawan Jantarapum

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 670680 E 15178337 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/3
Sample Type : Ambient Air
Sampling Date : 20 - 21 June 2026
Received Date : 23 June 2026
Analytical Date : 23 - 25 June 2026
Report Date : 26 June 2026
Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
03.00 p.m. - 04.00 p.m.	16.3
04.00 p.m. - 05.00 p.m.	15.3
05.00 p.m. - 06.00 p.m.	14.2
06.00 p.m. - 07.00 p.m.	15.3
07.00 p.m. - 08.00 p.m.	15.5
08.00 p.m. - 09.00 p.m.	14.7
09.00 p.m. - 10.00 p.m.	14.2
10.00 p.m. - 11.00 p.m.	15.3
11.00 p.m. - 12.00 a.m.	15.5
12.00 a.m. - 01.00 a.m.	14.4
01.00 a.m. - 02.00 a.m.	14.9
02.00 a.m. - 03.00 a.m.	14.7
03.00 a.m. - 04.00 a.m.	15.3
04.00 a.m. - 05.00 a.m.	15.8
05.00 a.m. - 06.00 a.m.	14.4
06.00 a.m. - 07.00 a.m.	15.3
07.00 a.m. - 08.00 a.m.	16.5
08.00 a.m. - 09.00 a.m.	17.3
09.00 a.m. - 10.00 a.m.	14.4
10.00 a.m. - 11.00 a.m.	14.6
11.00 a.m. - 12.00 p.m.	16.6
12.00 p.m. - 01.00 p.m.	17.5
01.00 p.m. - 02.00 p.m.	16.6
02.00 p.m. - 03.00 p.m.	17.2
24 Hour Average	15.5
1 Hour Maximum	17.5
1 Hour Minimum	14.2
Standard 1 Hour Averages	≤ 120

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-70987-367
 Expire Date : 04 November 2026
 Calibration Gas Cylinder I.D. : EB0129027
 Concentration (ppm) : 55.47


 Miss Piyawan Chartwong
 Reviewed Signatory


TNP ENVIRONMENT CO.,LTD.
 บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ จำกัด


 Miss Orawan Jantarapum
 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 670680 E 15178337 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/4
 Sample Type : Ambient Air
 Sampling Date : 21 - 22 June 2026
 Received Date : 23 June 2026
 Analytical Date : 23 - 25 June 2026
 Report Date : 26 June 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
03.00 p.m. - 04.00 p.m.	17.4
04.00 p.m. - 05.00 p.m.	18.2
05.00 p.m. - 06.00 p.m.	17.2
06.00 p.m. - 07.00 p.m.	14.1
07.00 p.m. - 08.00 p.m.	15.1
08.00 p.m. - 09.00 p.m.	14.7
09.00 p.m. - 10.00 p.m.	16.3
10.00 p.m. - 11.00 p.m.	16.4
11.00 p.m. - 12.00 a.m.	15.1
12.00 a.m. - 01.00 a.m.	14.1
01.00 a.m. - 02.00 a.m.	14.2
02.00 a.m. - 03.00 a.m.	15.1
03.00 a.m. - 04.00 a.m.	14.6
04.00 a.m. - 05.00 a.m.	15.7
05.00 a.m. - 06.00 a.m.	15.0
06.00 a.m. - 07.00 a.m.	15.2
07.00 a.m. - 08.00 a.m.	16.0
08.00 a.m. - 09.00 a.m.	15.1
09.00 a.m. - 10.00 a.m.	16.2
10.00 a.m. - 11.00 a.m.	14.1
11.00 a.m. - 12.00 p.m.	16.0
12.00 p.m. - 01.00 p.m.	15.3
01.00 p.m. - 02.00 p.m.	16.3
02.00 p.m. - 03.00 p.m.	17.0
24 Hour Average	15.6
1 Hour Maximum	18.2
1 Hour Minimum	14.1
Standard 1 Hour Averages	≤ 120

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-70987-367
 Expire Date : 04 November 2026
 Calibration Gas Cylinder I.D. : EB0129027
 Concentration (ppm) : 55.47


 Miss Piyawan Chartwong
 Reviewed Signatory


TNP ENVIRONMENT CO.,LTD.
 บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ จำกัด


 Miss Orawan Jantarapum
 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 : โรงเรียนปทุมคงคา
 GPS. Coordinate : 47 P 671039 E 1517163 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/5
 Sample Type : Ambient Air
 Sampling Date : 19 - 20 June 2026
 Received Date : 23 June 2026
 Analytical Date : 23 - 25 June 2026
 Report Date : 26 June 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
10.00 a.m. - 11.00 a.m.	14.6
11.00 a.m. - 12.00 p.m.	14.7
12.00 p.m. - 01.00 p.m.	13.4
01.00 p.m. - 02.00 p.m.	12.7
02.00 p.m. - 03.00 p.m.	12.5
03.00 p.m. - 04.00 p.m.	13.4
04.00 p.m. - 05.00 p.m.	15.3
05.00 p.m. - 06.00 p.m.	13.4
06.00 p.m. - 07.00 p.m.	13.5
07.00 p.m. - 08.00 p.m.	14.1
08.00 p.m. - 09.00 p.m.	12.7
09.00 p.m. - 10.00 p.m.	13.4
10.00 p.m. - 11.00 p.m.	14.0
11.00 p.m. - 12.00 a.m.	13.4
12.00 a.m. - 01.00 a.m.	13.5
01.00 a.m. - 02.00 a.m.	13.0
02.00 a.m. - 03.00 a.m.	12.5
03.00 a.m. - 04.00 a.m.	12.5
04.00 a.m. - 05.00 a.m.	13.4
05.00 a.m. - 06.00 a.m.	13.4
06.00 a.m. - 07.00 a.m.	12.5
07.00 a.m. - 08.00 a.m.	12.7
08.00 a.m. - 09.00 a.m.	14.6
09.00 a.m. - 10.00 a.m.	14.7
24 Hour Average	13.5
1 Hour Maximum	15.3
1 Hour Minimum	12.5
Standard 1 Hour Averages	≤ 120

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-59194-321
 Expire Date : 12 August 2026
 Calibration Gas Cylinder I.D. : EB0129027
 Concentration (ppm) : 55.47


 Miss Piyawan Chartwong
 Reviewed Signatory


TNP ENVIRONMENT CO.,LTD.
 บริษัท ทีเอ็นพี เอ็นvironment จำกัด


 Miss Orawan Jantarapum
 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 670680 E 1517837 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/2
 Sample Type : Ambient Air
 Sampling Date : 19 - 20 June 2026
 Received Date : 23 June 2026
 Analytical Date : 23 - 25 June 2026
 Report Date : 26 June 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
03.00 p.m. - 04.00 p.m.	5.6
04.00 p.m. - 05.00 p.m.	6.8
05.00 p.m. - 06.00 p.m.	6.7
06.00 p.m. - 07.00 p.m.	6.6
07.00 p.m. - 08.00 p.m.	6.8
08.00 p.m. - 09.00 p.m.	7.0
09.00 p.m. - 10.00 p.m.	5.3
10.00 p.m. - 11.00 p.m.	5.3
11.00 p.m. - 12.00 a.m.	4.8
12.00 a.m. - 01.00 a.m.	4.7
01.00 a.m. - 02.00 a.m.	4.6
02.00 a.m. - 03.00 a.m.	5.0
03.00 a.m. - 04.00 a.m.	4.8
04.00 a.m. - 05.00 a.m.	4.9
05.00 a.m. - 06.00 a.m.	4.8
06.00 a.m. - 07.00 a.m.	5.5
07.00 a.m. - 08.00 a.m.	5.7
08.00 a.m. - 09.00 a.m.	5.9
09.00 a.m. - 10.00 a.m.	6.9
10.00 a.m. - 11.00 a.m.	6.8
11.00 a.m. - 12.00 p.m.	7.1
12.00 p.m. - 01.00 p.m.	5.8
01.00 p.m. - 02.00 p.m.	5.7
02.00 p.m. - 03.00 p.m.	5.5
24 Hour Average	5.8
1 Hour Maximum	7.1
1 Hour Minimum	4.6
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 43C and 43C-71079-367
 Expire Date : 13 August 2026
 Calibration Gas Cylinder I.D. : EB0129027
 Concentration (ppm) : 55.11


 Miss Piyawan Chartwong
 Reviewed Signatory


TNP ENVIRONMENT CO.,LTD.
 บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ จำกัด


 Miss Orawan Jantarapum
 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 670680 E 1517837 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/3
 Sample Type : Ambient Air
 Sampling Date : 20 - 22 June 2026
 Received Date : 23 June 2026
 Analytical Date : 23 - 25 June 2026
 Report Date : 26 June 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
03.00 p.m. - 04.00 p.m.	5.6
04.00 p.m. - 05.00 p.m.	5.5
05.00 p.m. - 06.00 p.m.	5.4
06.00 p.m. - 07.00 p.m.	5.1
07.00 p.m. - 08.00 p.m.	6.3
08.00 p.m. - 09.00 p.m.	6.6
09.00 p.m. - 10.00 p.m.	6.4
10.00 p.m. - 11.00 p.m.	6.8
11.00 p.m. - 12.00 a.m.	5.6
12.00 a.m. - 01.00 a.m.	4.6
01.00 a.m. - 02.00 a.m.	4.5
02.00 a.m. - 03.00 a.m.	4.8
03.00 a.m. - 04.00 a.m.	4.7
04.00 a.m. - 05.00 a.m.	4.9
05.00 a.m. - 06.00 a.m.	4.5
06.00 a.m. - 07.00 a.m.	4.6
07.00 a.m. - 08.00 a.m.	4.8
08.00 a.m. - 09.00 a.m.	5.6
09.00 a.m. - 10.00 a.m.	5.5
10.00 a.m. - 11.00 a.m.	5.7
11.00 a.m. - 12.00 p.m.	5.9
12.00 p.m. - 01.00 p.m.	6.1
01.00 p.m. - 02.00 p.m.	6.2
02.00 p.m. - 03.00 p.m.	6.6
24 Hour Average	5.5
1 Hour Maximum	6.8
1 Hour Minimum	4.5
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 43C and 43C-71079-367
 Expire Date : 13 August 2026
 Calibration Gas Cylinder I.D. : EB0129027
 Concentration (ppm) : 55.11

Pear.
 Miss Piyawan Chartwong

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

Orawan
 Miss Orawan Jantarapum

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 670680 E 1517837 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/4
 Sample Type : Ambient Air
 Sampling Date : 20 - 21 June 2026
 Received Date : 23 June 2026
 Analytical Date : 23 - 25 June 2026
 Report Date : 26 June 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
03.00 p.m. - 04.00 p.m.	6.3
04.00 p.m. - 05.00 p.m.	5.7
05.00 p.m. - 06.00 p.m.	6.0
06.00 p.m. - 07.00 p.m.	5.5
07.00 p.m. - 08.00 p.m.	5.9
08.00 p.m. - 09.00 p.m.	6.2
09.00 p.m. - 10.00 p.m.	6.7
10.00 p.m. - 11.00 p.m.	4.7
11.00 p.m. - 12.00 a.m.	4.9
12.00 a.m. - 01.00 a.m.	4.5
01.00 a.m. - 02.00 a.m.	5.0
02.00 a.m. - 03.00 a.m.	4.7
03.00 a.m. - 04.00 a.m.	4.9
04.00 a.m. - 05.00 a.m.	4.8
05.00 a.m. - 06.00 a.m.	5.2
06.00 a.m. - 07.00 a.m.	5.4
07.00 a.m. - 08.00 a.m.	6.3
08.00 a.m. - 09.00 a.m.	5.7
09.00 a.m. - 10.00 a.m.	6.7
10.00 a.m. - 11.00 a.m.	6.5
11.00 a.m. - 12.00 p.m.	6.8
12.00 p.m. - 01.00 p.m.	6.7
01.00 p.m. - 02.00 p.m.	6.5
02.00 p.m. - 03.00 p.m.	6.6
24 Hour Average	5.8
1 Hour Maximum	6.8
1 Hour Minimum	4.5
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. ; 43C and 43C-71079-367
 Expire Date ; 13 August 2026
 Calibration Gas Cylinder I.D. ; EB0129027
 Concentration (ppm) ; 55.11

Pew.
 Miss Piyawan Chartwong

Reviewed Signatory



TNP ENVIRONMENT CO.,LTD.
 บริษัท ทีเอ็นพี เอ็นไวรอนเม้นท์ จำกัด

Orawan
 Miss Orawan Jantarapum

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 : โรงเรียนปทุมคงคา
GPS. Coordinate : 47 P 671039 E 1517163 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/5
Sample Type : Ambient Air
Sampling Date : 19 - 20 June 2026
Received Date : 23 June 2026
Analytical Date : 23 - 25 June 2026
Report Date : 26 June 2026
Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
10.00 a.m. - 11.00 a.m.	3.1
11.00 a.m. - 12.00 p.m.	3.2
12.00 p.m. - 01.00 p.m.	3.6
01.00 p.m. - 02.00 p.m.	2.6
02.00 p.m. - 03.00 p.m.	2.5
03.00 p.m. - 04.00 p.m.	2.4
04.00 p.m. - 05.00 p.m.	2.1
05.00 p.m. - 06.00 p.m.	3.3
06.00 p.m. - 07.00 p.m.	3.6
07.00 p.m. - 08.00 p.m.	3.4
08.00 p.m. - 09.00 p.m.	3.8
09.00 p.m. - 10.00 p.m.	2.6
10.00 p.m. - 11.00 p.m.	1.6
11.00 p.m. - 12.00 a.m.	1.5
12.00 a.m. - 01.00 a.m.	1.8
01.00 a.m. - 02.00 a.m.	1.7
02.00 a.m. - 03.00 a.m.	1.9
03.00 a.m. - 04.00 a.m.	1.5
04.00 a.m. - 05.00 a.m.	1.6
05.00 a.m. - 06.00 a.m.	1.8
06.00 a.m. - 07.00 a.m.	2.6
07.00 a.m. - 08.00 a.m.	2.5
08.00 a.m. - 09.00 a.m.	2.7
09.00 a.m. - 10.00 a.m.	2.9
24 Hour Average	2.5
1 Hour Maximum	3.8
1 Hour Minimum	1.5
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. ; 43C and 43C-0427408948
Expire Date ; 06 November 2026
Calibration Gas Cylinder I.D. ; EB0129027
Concentration (ppm) ; 55.11


Miss Piyawan Chartwong
Reviewed Signatory


TNP ENVIRONMENT CO.,LTD.
บริษัท ทีเอ็นพี เอ็นvironment จำกัด


Miss Orawan Jantarapum
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 670680 E 1517837 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample Type : Ambient Air
Sampling Date : 19 - 21 June 2026
Sampling Time : 03.00 p.m.
Received Date : 25 June 2026
Analytical Date : 25 - 30 June 2026
Report Date : 01 July 2026
Sampling Method : Flame Ionization Detection

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S69002/2	19/06/2026	0.748	1.239	1.987
S69002/3	20/06/2026	0.743	1.228	1.971
S69002/4	21/06/2026	0.752	1.234	1.986

Remark : Model and Serial No. : APHA-360CE and S/N 423740300209
Expire Date : 27 October 2026
Calibration Gas Cylinder I.D. : 4860
Concentration (ppm) : 183.0

Miss Jarawee Aedee

Analyst



TNP ENVIRONMENT CO.,LTD.
บริษัท ทีเอ็นพี เอ็นvironment จำกัด

Miss Anusara Kaewkajorn

Laboratory Manager



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 671026 E 1517164 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample Type : Ambient Air
Sampling Date : 19 June 2026
Sampling Time : 03.00 p.m.
Received Date : 25 June 2026
Analytical Date : 25 - 30 June 2026
Report Date : 01 July 2026
Sampling Method : High-Volume Air Sampler

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S69002/5	19/06/2026	0.735	1.117	1.852

Remark : Model and Serial No. ; APHA-360CE and S/N 423740300209
Expire Date ; 27 October 2026
Calibration Gas Cylinder I.D. ; 4860
Concentration (ppm) ; 183.0

Jaree

Miss Jarawee Aedee

Analyst



TNP ENVIRONMENT CO.,LTD.

บริษัท ทีเอ็นพี เอ็นvironment จำกัด

Anusara

Miss Anusara Kaewkajorn

Laboratory Manager

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เรชา เอสเตท จำกัด
Project Name : โครงการ Hotel Indigo Thonglor
Address Project : ซอยสุขุมวิท แขวงคลองตันเหนือ เขตวัฒนา
กรุงเทพมหานคร
Sampling Point : บริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 670699 E 1517825 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/2
Sample Type : Sound Level
Sampling Date : 19 - 20 June 2026
Received Date : 23 June 2026
Analytical Date : 23 - 25 June 2026
Report Date : 26 June 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
03.00 p.m. - 04.00 p.m.	65.9	88.6	68.5	63.1
04.00 p.m. - 05.00 p.m.	63.1	87.0	65.8	60.5
05.00 p.m. - 06.00 p.m.	65.3	78.8	67.4	62.3
06.00 p.m. - 07.00 p.m.	64.7	78.6	66.3	62.5
07.00 p.m. - 08.00 p.m.	57.2	73.8	61.0	55.1
08.00 p.m. - 09.00 p.m.	59.5	73.6	61.6	56.2
09.00 p.m. - 10.00 p.m.	59.4	72.7	61.8	55.7
10.00 p.m. - 11.00 p.m.	53.6	76.9	55.2	50.4
11.00 p.m. - 12.00 a.m.	51.3	78.6	54.8	50.0
12.00 a.m. - 01.00 a.m.	47.2	73.4	50.2	44.1
01.00 a.m. - 02.00 a.m.	49.8	74.6	51.1	47.2
02.00 a.m. - 03.00 a.m.	49.1	76.7	51.3	46.3
03.00 a.m. - 04.00 a.m.	49.5	75.7	52.8	47.9
04.00 a.m. - 05.00 a.m.	51.7	77.3	53.6	49.1
05.00 a.m. - 06.00 a.m.	50.2	76.7	51.2	47.4
06.00 a.m. - 07.00 a.m.	51.5	78.2	52.7	47.7
07.00 a.m. - 08.00 a.m.	64.8	88.1	66.2	62.1
08.00 a.m. - 09.00 a.m.	69.4	87.3	71.4	66.4
09.00 a.m. - 10.00 a.m.	68.8	91.0	70.0	65.2
10.00 a.m. - 11.00 a.m.	69.8	93.5	72.6	66.8
11.00 a.m. - 12.00 p.m.	68.0	86.7	71.3	65.4
12.00 p.m. - 01.00 p.m.	62.8	87.9	66.1	61.0
01.00 p.m. - 02.00 p.m.	66.7	86.8	67.9	63.2
02.00 p.m. - 03.00 p.m.	63.9	88.3	64.9	62.2
24 Hours Average	64.0	-	-	-
Lmax	-	93.5	-	-
L10	-	-	70.9	-
L90	-	-	-	47.3
Standard	≤70	≤115	-	-
Ldn	64.6	-	-	-

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

Remark : Model and Serial No. : ST-25D and S/N 10340946
Expire Date : 27 June 2027
Calibrator Model and Serial No. : KSM-42C and 160100568

Miss Piyawan Chartwong

Reviewed Signatory

Miss Orawan Jantarapum

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 670699 E 1517825 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/3
Sample Type : Sound Level
Sampling Date : 20 - 21 June 2026
Received Date : 23 June 2026
Analytical Date : 23 - 25 June 2026
Report Date : 26 June 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
03.00 p.m. - 04.00 p.m.	67.6	84.3	68.8	65.0
04.00 p.m. - 05.00 p.m.	73.4	98.4	75.5	70.1
05.00 p.m. - 06.00 p.m.	67.5	85.3	68.5	63.8
06.00 p.m. - 07.00 p.m.	66.1	78.3	67.1	63.6
07.00 p.m. - 08.00 p.m.	49.7	79.0	51.6	47.1
08.00 p.m. - 09.00 p.m.	50.4	79.0	52.1	46.7
09.00 p.m. - 10.00 p.m.	48.8	76.1	50.3	46.3
10.00 p.m. - 11.00 p.m.	52.2	73.7	54.4	48.6
11.00 p.m. - 12.00 a.m.	51.1	78.1	52.3	47.7
12.00 a.m. - 01.00 a.m.	52.8	75.9	53.8	50.5
01.00 a.m. - 02.00 a.m.	53.7	74.1	55.3	51.1
02.00 a.m. - 03.00 a.m.	51.2	76.7	52.2	47.8
03.00 a.m. - 04.00 a.m.	50.6	75.0	52.3	48.4
04.00 a.m. - 05.00 a.m.	52.1	78.8	53.3	49.3
05.00 a.m. - 06.00 a.m.	56.0	81.0	58.5	52.9
06.00 a.m. - 07.00 a.m.	56.6	81.6	58.2	53.8
07.00 a.m. - 08.00 a.m.	66.4	86.0	68.5	64.0
08.00 a.m. - 09.00 a.m.	67.1	86.3	70.1	65.1
09.00 a.m. - 10.00 a.m.	68.2	83.4	69.3	65.0
10.00 a.m. - 11.00 a.m.	66.7	79.3	69.3	63.8
11.00 a.m. - 12.00 p.m.	67.4	86.2	69.1	64.5
12.00 p.m. - 01.00 p.m.	66.0	84.0	69.3	63.8
01.00 p.m. - 02.00 p.m.	66.8	94.0	68.1	63.7
02.00 p.m. - 03.00 p.m.	66.3	80.8	68.5	63.0
24 Hours Average	65.2	-	-	-
Lmax	-	98.4	-	-
L10	-	-	69.3	-
L90	-	-	-	47.3
Standard	≤70	≤115	-	-
Ldn	66.1	-	-	-

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 : Model and Serial No. : ST-25D and S/N 10340946
Expire Date : 27 June 2027
Calibrator Model and Serial No. : KSM-42C and 160100568

Miss Piyawan Chartwong

Reviewed Signatory



Miss Orawan Jantarapum

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 670699 E 1517825 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/4
 Sample Type : Sound Level
 Sampling Date : 21 - 22 June 2026
 Received Date : 23 June 2026
 Analytical Date : 23 - 25 June 2026
 Report Date : 26 June 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
03.00 p.m. - 04.00 p.m.	70.8	97.2	72.8	68.9
04.00 p.m. - 05.00 p.m.	70.6	92.0	72.1	68.1
05.00 p.m. - 06.00 p.m.	70.1	84.1	72.5	66.6
06.00 p.m. - 07.00 p.m.	66.7	83.0	68.1	64.4
07.00 p.m. - 08.00 p.m.	56.6	84.2	58.0	54.0
08.00 p.m. - 09.00 p.m.	51.7	76.1	53.3	50.3
09.00 p.m. - 10.00 p.m.	48.9	79.4	52.2	45.9
10.00 p.m. - 11.00 p.m.	47.0	76.0	48.5	43.7
11.00 p.m. - 12.00 a.m.	46.9	75.1	48.3	43.6
12.00 a.m. - 01.00 a.m.	51.0	79.6	53.6	48.5
01.00 a.m. - 02.00 a.m.	52.0	85.1	53.4	48.7
02.00 a.m. - 03.00 a.m.	53.7	82.1	55.0	51.1
03.00 a.m. - 04.00 a.m.	55.9	83.6	57.5	52.9
04.00 a.m. - 05.00 a.m.	45.1	70.2	46.3	41.8
05.00 a.m. - 06.00 a.m.	52.1	87.4	53.4	50.1
06.00 a.m. - 07.00 a.m.	50.6	80.9	52.3	47.7
07.00 a.m. - 08.00 a.m.	64.1	87.9	66.2	61.2
08.00 a.m. - 09.00 a.m.	65.1	90.3	67.1	61.4
09.00 a.m. - 10.00 a.m.	65.3	88.5	67.8	63.2
10.00 a.m. - 11.00 a.m.	65.7	85.2	67.4	63.0
11.00 a.m. - 12.00 p.m.	68.5	89.1	70.1	64.8
12.00 p.m. - 01.00 p.m.	66.8	84.2	67.9	64.6
01.00 p.m. - 02.00 p.m.	68.7	85.7	70.0	66.3
02.00 p.m. - 03.00 p.m.	68.8	82.2	71.2	65.7
24 Hours Average	65.2	-	-	-
Lmax	-	97.2	-	-
L10	-	-	71.8	-
L90	-	-	-	44.4
Standard	≤70	≤115	-	-
Ldn	65.8	-	-	-

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

Remark : Model and Serial No. : ST-25D and S/N 10340946
 Expire Date : 27 June 2027
 Calibrator Model and Serial No. : KSM-42C and 160100568

Miss Piyawan Chartwong

Reviewed Signatory



Miss Orawan Jantarapum

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 : โรงเรียนปทุมคงคา
 GPS. Coordinate : 47 P 671019 E 1517151 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/5
 Sample Type : Sound Level
 Sampling Date : 19 - 20 June 2026
 Received Date : 23 June 2026
 Analytical Date : 23 - 25 June 2026
 Report Date : 26 June 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
03.00 p.m. - 04.00 p.m.	63.6	88.3	65.2	60.4
04.00 p.m. - 05.00 p.m.	60.2	85.6	61.3	57.2
05.00 p.m. - 06.00 p.m.	60.2	81.5	61.4	58.2
06.00 p.m. - 07.00 p.m.	62.5	82.5	64.1	59.3
07.00 p.m. - 08.00 p.m.	60.4	83.0	61.9	57.8
08.00 p.m. - 09.00 p.m.	64.9	87.6	66.1	61.1
09.00 p.m. - 10.00 p.m.	67.1	89.3	68.4	64.4
10.00 p.m. - 11.00 p.m.	61.8	83.2	63.0	58.8
11.00 p.m. - 12.00 a.m.	62.0	84.7	63.3	59.7
12.00 a.m. - 01.00 a.m.	61.6	85.5	63.2	59.4
01.00 a.m. - 02.00 a.m.	57.6	83.4	60.1	55.0
02.00 a.m. - 03.00 a.m.	56.4	82.5	58.4	53.1
03.00 a.m. - 04.00 a.m.	55.6	80.4	56.8	53.1
04.00 a.m. - 05.00 a.m.	56.3	75.5	57.7	54.0
05.00 a.m. - 06.00 a.m.	57.7	79.0	60.1	55.4
06.00 a.m. - 07.00 a.m.	57.4	78.1	58.9	55.6
07.00 a.m. - 08.00 a.m.	65.7	86.6	69.5	63.2
08.00 a.m. - 09.00 a.m.	64.9	85.5	66.1	62.2
09.00 a.m. - 10.00 a.m.	66.4	84.4	67.5	63.1
10.00 a.m. - 11.00 a.m.	65.7	86.6	69.5	63.2
11.00 a.m. - 12.00 p.m.	64.9	85.5	66.1	62.2
12.00 p.m. - 01.00 p.m.	66.4	84.4	67.5	63.1
01.00 p.m. - 02.00 p.m.	65.7	86.6	69.5	63.2
02.00 p.m. - 03.00 p.m.	64.9	85.5	66.1	62.2
24 Hours Average	61.9	-	-	-
Lmax	-	89.3	-	-
L10	-	-	67.1	-
L90	-	-	-	53.2
Standard	≤70	≤115	-	-
Ldn	65.1	-	-	-

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 : Model and Serial No. : ST-25D and S/N 10341001
 Expire Date : 12 June 2027
 Calibrator Model and Serial No. : KSM-42C and 160100568

Miss Piyawan Chartwong

Reviewed Signatory



Miss Orawan Jantarapum

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 670699 E 1517825 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample Type : Annoyance Level
 Sampling Date : 19 - 22 June 2026
 Received Date : 23 June 2026
 Analytical Date : 23 - 25 June 2026
 Report Date : 26 June 2026
 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
S69002/2	19-20/06/2026	69.8 ^{1/}	62.8 ^{2/}	60.7 ^{2/}	8.1	10.0
S69002/3	20-21/06/2026	73.4 ^{3/}	65.5 ^{4/}	63.3 ^{4/}	9.3	10.0
S69002/4	21-22/06/2026	70.8 ^{5/}	66.9 ^{6/}	63.2 ^{6/}	5.3	10.0

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

Remark : Unit of Measurement is dB(A)

Specific Noise Level

^{1/} Measurement on 10.00 a.m. - 11.00 a.m., 20 June 2026

^{3/} Measurement on 04.00 p.m. - 05.00 p.m., 20 June 2026

^{5/} Measurement on 03.00 p.m. - 04.00 p.m., 21 June 2026

Model and Serial No. ; ST-25D and S/N 10340946

Expire Date ; 27 June 2027

Calibrator Model and Serial No. ; KSM-42C and 160100568

; Residual Noise Level

^{2/} Measurement on 12.30 p.m. - 12.35 p.m., 20 June 2026

^{4/} Measurement on 12.45 p.m. - 12.50 p.m., 21 June 2026

^{6/} Measurement on 12.00 p.m. - 12.05 p.m., 22 June 2026


 Miss Piyawan Chartwong
 Reviewed Signatory


TNP ENVIRONMENT CO.,LTD.
 บริษัท ทีเอ็นพี เอ็นvironment จำกัด


 Miss Orawan Jantarapum
 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 : โรงเรียนปทุมคงคา
 GPS. Coordinate : 47 P 671019 E 1517151 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample Type : Annoyance Level
 Sampling Date : 19 - 20 June 2026
 Received Date : 23 June 2026
 Analytical Date : 23 - 25 June 2026
 Report Date : 26 June 2026
 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
S69002/5	19-20/06/2026	67.1 ^{1/}	60.5 ^{2/}	58.1 ^{2/}	7.9	10.0

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

Remark : Unit of Measurement is dB(A)

Specific Noise Level

^{1/} Measurement on 04.00 p.m. - 05.00 p.m., 19 June 2026

Model and Serial No. : ST-25D and S/N 10341001

Expire Date : 12 June 2027

Calibrator Model and Serial No. : KSM-42C and 160100568

; Residual Noise Level

^{2/} Measurement on 12.55 p.m. - 01.00 p.m., 19 June 2026

Miss Piyawan Chartwong

Reviewed Signatory



Miss Orawan Jantarapum

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 : พื้นที่โครงการ
GPS. Coordinate : 47 P 670699 E 1517825 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/2
Sample Type : Vibration
Sampling Date : 19 - 20 June 2026
Received Date : 23 June 2026
Analytical Date : 23 - 25 June 2026
Report Date : 26 June 2026
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
03.00 p.m. - 04.00 p.m.	1.072	35.0	0.307	>100	1.829	35.0	10 < f ≤ 50	11.250
04.00 p.m. - 05.00 p.m.	0.441	>100	0.678	>100	0.489	93.0	50 < f ≤ 100	19.300
05.00 p.m. - 06.00 p.m.	0.173	>100	0.638	>100	0.284	>100	f > 100	20.000
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	0.623	>100	0.410	>100	1.245	93.0	50 < f ≤ 100	19.300
10.00 a.m. - 11.00 a.m.	0.197	>100	<0.127	>100	0.560	93.0	50 < f ≤ 100	19.300
11.00 a.m. - 12.00 p.m.	0.307	>100	0.236	>100	0.891	>100	f > 100	20.000
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. - 02.00 p.m.	0.363	93.0	0.339	>100	0.891	93.0	50 < f ≤ 100	19.300
02.00 p.m. - 03.00 p.m.	0.142	>100	0.497	>100	0.181	>100	f > 100	20.000
24 Hour Maximum	-	-	-	-	1.829	35.0	10 < f ≤ 50	11.250

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, mm/sec = millimeter/second, Hz = Hertz
Model and Serial No. : Micromate and S/N UM15665 (VBM19)

Miss Piyawan Chartwong

Reviewed Signatory  Approved Signatory

Miss Orawan Jantarapum

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 670699 E 1517825 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/3
 Sample Type : Vibration
 Sampling Date : 20 - 21 June 2026
 Received Date : 23 June 2026
 Analytical Date : 23 - 25 June 2026
 Report Date : 26 June 2026
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
03.00 p.m. - 04.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 p.m. - 06.00 p.m.	0.221	>100	0.725	>100	0.292	>100	f > 100	20.000
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	0.197	>100	0.575	>100	0.347	>100	f > 100	20.000
10.00 a.m. - 11.00 a.m.	0.292	>100	1.033	>100	0.331	>100	f > 100	20.000
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.	0.173	>100	0.812	>100	0.323	>100	f > 100	20.000
01.00 p.m. - 02.00 p.m.	0.504	>100	2.435	>100	1.127	>100	f > 100	20.000
02.00 p.m. - 03.00 p.m.	0.205	>100	0.552	>100	0.197	>100	f > 100	20.000
24 Hour Maximum	-	-	2.435	>100	-	-	f > 100	20.000

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),
 PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz
 Model and Serial No. : Micromate and S/N UM15665 (VBM19)

Miss Piyawan Chartwong

Reviewed Signatory



TNP ENVIRONMENT CO.,LTD.
 บริษัท ทีเอ็นพี เอ็นvironment จำกัด

Miss Orawan Jantarapum

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 : พื้นที่โครงการ
 GPS. Coordinate : 47 P 670699 E 1517825 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69002
 Sample No. : S69002/4
 Sample Type : Vibration
 Sampling Date : 21 - 22 June 2026
 Received Date : 23 June 2026
 Analytical Date : 23 - 25 June 2026
 Report Date : 26 June 2026
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
03.00 p.m. - 04.00 p.m.	0.426	>100	1.773	>100	0.662	>100	f > 100	20.000
04.00 p.m. - 05.00 p.m.	0.528	>100	1.411	>100	0.370	>100	f > 100	20.000
05.00 p.m. - 06.00 p.m.	0.221	>100	0.883	>100	0.378	>100	f > 100	20.000
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	<0.127	>100	0.528	>100	0.300	93.0	f > 100	20.000
10.00 a.m. - 11.00 a.m.	0.323	>100	0.796	>100	0.300	>100	f > 100	20.000
11.00 a.m. - 12.00 p.m.	0.457	>100	0.880	>100	0.402	>100	f > 100	20.000
12.00 p.m. - 01.00 p.m.	0.725	>100	1.040	>100	1.064	>100	f > 100	20.000
01.00 p.m. - 02.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 p.m. - 03.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	1.773	>100	-	-	f > 100	20.000

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)

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 PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz
 Model and Serial No. ; Micromate and S/N UM15665 (VBM19)


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 Miss Orawan Jantarapum
 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 : บ่อพักตะกอนและตะกอนทรายก่อนระบายออกสู่ท่อระบายน้ำ
 ริมถนนสุขุมวิทด้านหน้าโครงการ
GPS. Coordinate : 47 P 670670 E 1517830 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : S69002
Sample No. : S69002/1
Sample Type : Waste Water
Sampling Date : 30 June 2026
Sampling Time : 01.41 p.m.
Received Date : 01 July 2026
Analytical Date : 01 - 10 July 2026
Report Date : 13 July 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.9 °C	-	Electrometric Method (4500-H ⁺ B)	6.7	5.5-9.0
Total Dissolved Solids	mg/L	Dried at 180°C (2540 C)	132	≤ 1,000
Total Suspended Solids	mg/L	Dried at 103-105°C (2540 D)	< 5.0	≤ 30
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O ₂ G, 5210 B)	< 2.0	≤ 20
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Sulfide *	mg/L	Iodometric Method (4500-S ₂ ⁻ F)	< 0.60	≤ 1.0
Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (5520 B)	< 2.0	≤ 20
Total Kjeldahl Nitrogen * ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	< 0.28	≤ 35
Sample Appearance		Clear/Little Sediment/Odorless		

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

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.
^{2/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 23rd edition 2017.
^{3/} Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.
 * This item is out the scope ISO/IEC 17025:2017 Accreditation.


 Miss Jarawee Aedee
 Analyst


TNP ENVIRONMENT CO.,LTD.
 บริษัท ทีเอ็นพี เอ็นvironment จำกัด


 Miss Anusara Kaewkajorn
 Laboratory Manager