

## ภาคผนวก ง

ผลการติดตามตรวจสอบคุณภาพสิ่งแวดล้อม





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟท์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666120 E 1515449 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample Type : Ambient Air  
Sampling Date : 01 - 06 July 2025  
Sampling Time : 01.00 p.m.  
Received Date : 03 - 08 July 2025  
Analytical Date : 03 - 09 July 2025  
Report Date : 11 July 2025  
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (mg/m <sup>3</sup> )	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S68064/2	01-02/07/2025	0.0903	0.0446
2.	S68064/3	02-03/07/2025	0.0914	0.0450
3.	S68064/4	03-04/07/2025	0.0992	0.0493
4.	S68064/5	04-05/07/2025	0.0881	0.0435
5.	S68064/6	05-06/07/2025	0.0873	0.0433
Standard			≤ 0.33	≤ 0.12

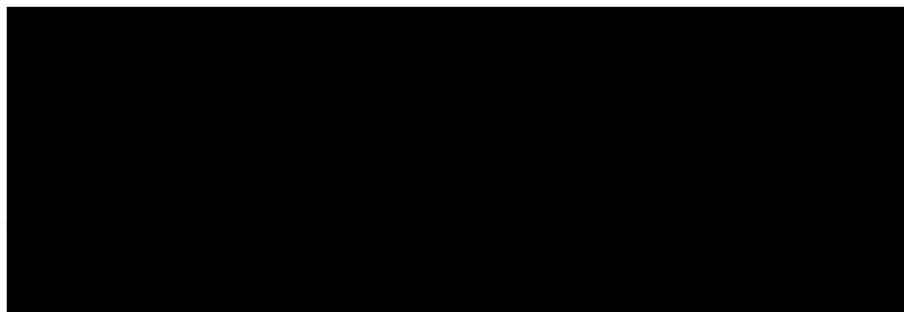
Standard : Notification of the National Environment Committee Issue 24 B.E. 2547 (2004), The Standard Level of Air Quality in the generic atmosphere.

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

Remark : Model and Serial No. : TNP-F-04-TSP and TNP-F-02-PM10

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

Calibrator Expire Date : Sep 27, 2025





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666120 E 1515449 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample Type : Ambient Air  
Sampling Date : 06 - 13 July 2025  
Sampling Time : 01.00 p.m.  
Received Date : 08 - 14 July 2025  
Analytical Date : 08 - 16 July 2025  
Report Date : 17 July 2025  
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (mg/m <sup>3</sup> )	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S68064/7	06-07/07/2025	0.0863	0.0427
2.	S68064/8	07-08/07/2025	0.0837	0.0409
3.	S68064/9	08-09/07/2025	0.0860	0.0425
4.	S68064/10	09-10/07/2025	0.0933	0.0460
5.	S68064/11	10-11/07/2025	0.0845	0.0416
6.	S68064/12	11-12/07/2025	0.0852	0.0423
7.	S68064/13	12-13/07/2025	0.0893	0.0435
Standard			≤ 0.33	≤ 0.12

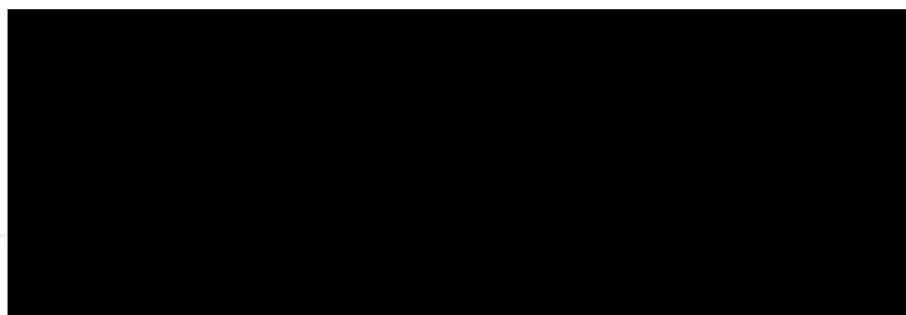
Standard : Notification of the National Environment Committee Issue 24 B.E. 2547 (2004), The Standard Level of Air Quality in the generic atmosphere.

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

Remark : Model and Serial No. ; TNP-F-04-TSP and TNP-F-02-PM10

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

Calibrator Expire Date ; Sep 27, 2025



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
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 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666120 E 1515449 N  
 Sampling By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample Type : Ambient Air  
 Sampling Date : 13 - 20 July 2025  
 Sampling Time : 01.00 p.m.  
 Received Date : 15 - 21 July 2025  
 Analytical Date : 15 - 23 July 2025  
 Report Date : 24 July 2025  
 Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (mg/m <sup>3</sup> )	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S68064/14	13-14/07/2025	0.0843	0.0415
2.	S68064/15	14-15/07/2025	0.0833	0.0406
3.	S68064/16	15-16/07/2025	0.0870	0.0431
4.	S68064/17	16-17/07/2025	0.0857	0.0420
5.	S68064/18	17-18/07/2025	0.0890	0.0441
6.	S68064/19	18-19/07/2025	0.0876	0.0434
7.	S68064/20	19-20/07/2025	0.1014	0.0491
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 : U.S.EPA.40 CFR 60, Appendix B, Appendix J / Gravimetric Method

Remark : Model and Serial No. ; TNP-F-04-TSP and TNP-F-02-PM10

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

Calibrator Expire Date ; Sep 27, 2025



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## ANALYSIS REPORT

### Data Provided by Customer

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Project Name : โครงการอาคารชุด โลฟ สาทร์-นราธิวาส 22  
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Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666120 E 1515449 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample Type : Ambient Air  
Sampling Date : 20 - 27 July 2025  
Sampling Time : 01.00 p.m.  
Received Date : 22 - 28 July 2025  
Analytical Date : 22 - 30 July 2025  
Report Date : 31 July 2025  
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (mg/m <sup>3</sup> )	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S68064/21	20-21/07/2025	0.0864	0.0422
2.	S68064/22	21-22/07/2025	0.0869	0.0428
3.	S68064/23	22-23/07/2025	0.0924	0.0460
4.	S68064/24	23-24/07/2025	0.0874	0.0417
5.	S68064/25	24-25/07/2025	0.0889	0.0440
6.	S68064/26	25-26/07/2025	0.0933	0.0464
7.	S68064/27	26-27/07/2025	0.0942	0.0470
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-04-TSP and TNP-F-02-PM10

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

Calibrator Expire Date ; Sep 27, 2025



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Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
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Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666120 E 1515449 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample Type : Ambient Air  
Sampling Date : 27 July - 01 August 2025  
Sampling Time : 01.00 p.m.  
Received Date : 30 July - 02 August 2025  
Analytical Date : 30 July - 05 August 2025  
Report Date : 06 August 2025  
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (mg/m <sup>3</sup> )	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S68064/28	27-28/07/2025	0.0819	0.0402
2.	-	28-29/07/2025	*	*
3.	S68064/29	29-30/07/2025	0.0873	0.0429
4.	S68064/30	30-31/07/2025	0.0804	0.0389
5.	S68064/31	31/07-01/08/2025	0.0863	0.0422
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.

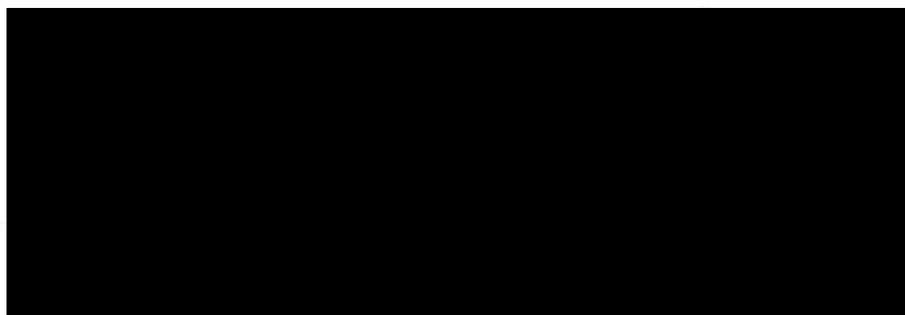
Method : US.EPA.40 CFR 60, Appendix B, Appendix J / Gravimetric Method

Remark : Model and Serial No. : TNP-F-04-TSP and TNP-F-02-PM10

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

Calibrator Expire Date : Sep 27, 2025

\* Not have monitoring environment because 28 - 29 July 2025 is H.M. King Maha Vajiralongkorn Phra Vajiraklaochaoyuhua's Birthday







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## ANALYSIS REPORT

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Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515479 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/19  
Sample Type : Ambient Air  
Sampling Date : 18 - 19 July 2025  
Received Date : 22 July 2025  
Analytical Date : 22 - 24 July 2025  
Report Date : 25 July 2025  
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
01.00 p.m. - 02.00 p.m.	1.7520
02.00 p.m. - 03.00 p.m.	1.8030
03.00 p.m. - 04.00 p.m.	1.8970
04.00 p.m. - 05.00 p.m.	1.9420
05.00 p.m. - 06.00 p.m.	1.9040
06.00 p.m. - 07.00 p.m.	1.7346
07.00 p.m. - 08.00 p.m.	1.6542
08.00 p.m. - 09.00 p.m.	1.6200
09.00 p.m. - 10.00 p.m.	1.5306
10.00 p.m. - 11.00 p.m.	1.4089
11.00 p.m. - 00.00 a.m.	1.3048
00.00 a.m. - 01.00 a.m.	1.2897
01.00 a.m. - 02.00 a.m.	1.2415
02.00 a.m. - 03.00 a.m.	1.2089
03.00 a.m. - 04.00 a.m.	1.1744
04.00 a.m. - 05.00 a.m.	1.0987
05.00 a.m. - 06.00 a.m.	1.3468
06.00 a.m. - 07.00 a.m.	1.4788
07.00 a.m. - 08.00 a.m.	1.5769
08.00 a.m. - 09.00 a.m.	1.7413
09.00 a.m. - 10.00 a.m.	1.8209
10.00 a.m. - 11.00 a.m.	1.8550
11.00 a.m. - 12.00 p.m.	1.9743
12.00 p.m. - 01.00 p.m.	1.9030
8 Hour Average	1.7884
1 Hour Maximum	1.9743
1 Hour Minimum	1.0987
Standard 8 Hour Averages	9
Standard 1 Hour	30

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

Remark : Model and Serial No. : 48C and 48C-67530-357  
Calibration Gas Cylinder I.D. : EB0129027  
Concentration (ppm) : 4,535  
Expire Date : [REDACTED]



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เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515479 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/20  
Sample Type : Ambient Air  
Sampling Date : 19 - 20 July 2025  
Received Date : 22 July 2025  
Analytical Date : 22 - 24 July 2025  
Report Date : 25 July 2025  
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
01.00 p.m. - 02.00 p.m.	1.8690
02.00 p.m. - 03.00 p.m.	1.9413
03.00 p.m. - 04.00 p.m.	1.9753
04.00 p.m. - 05.00 p.m.	2.0150
05.00 p.m. - 06.00 p.m.	2.0367
06.00 p.m. - 07.00 p.m.	1.8792
07.00 p.m. - 08.00 p.m.	1.7450
08.00 p.m. - 09.00 p.m.	1.7036
09.00 p.m. - 10.00 p.m.	1.6982
10.00 p.m. - 11.00 p.m.	1.6422
11.00 p.m. - 00.00 a.m.	1.5470
00.00 a.m. - 01.00 a.m.	1.3600
01.00 a.m. - 02.00 a.m.	1.2408
02.00 a.m. - 03.00 a.m.	1.1423
03.00 a.m. - 04.00 a.m.	1.0785
04.00 a.m. - 05.00 a.m.	1.0423
05.00 a.m. - 06.00 a.m.	1.2410
06.00 a.m. - 07.00 a.m.	1.3560
07.00 a.m. - 08.00 a.m.	1.5087
08.00 a.m. - 09.00 a.m.	1.6943
09.00 a.m. - 10.00 a.m.	1.7810
10.00 a.m. - 11.00 a.m.	1.8050
11.00 a.m. - 12.00 p.m.	1.8970
12.00 p.m. - 01.00 p.m.	1.8167
<b>8 Hour Average</b>	<b>1.8956</b>
<b>1 Hour Maximum</b>	<b>2.0367</b>
<b>1 Hour Minimum</b>	<b>1.0423</b>
<b>Standard 8 Hour Averages</b>	<b>9</b>
<b>Standard 1 Hour</b>	<b>30</b>

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

Remark : Model and Serial No. : 48C and 48C-67530-357

Calibration Gas Cylinder I.D. : EB0129027

Concent

Expire D





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GPS. Coordinate : 47 P 666140 E 1515479 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/21  
Sample Type : Ambient Air  
Sampling Date : 20 - 21 July 2025  
Received Date : 22 July 2025  
Analytical Date : 22 - 24 July 2025  
Report Date : 25 July 2025  
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
01.00 p.m. - 02.00 p.m.	1.7985
02.00 p.m. - 03.00 p.m.	1.8206
03.00 p.m. - 04.00 p.m.	1.8798
04.00 p.m. - 05.00 p.m.	1.9040
05.00 p.m. - 06.00 p.m.	1.7650
06.00 p.m. - 07.00 p.m.	1.6594
07.00 p.m. - 08.00 p.m.	1.6023
08.00 p.m. - 09.00 p.m.	1.5748
09.00 p.m. - 10.00 p.m.	1.5040
10.00 p.m. - 11.00 p.m.	1.4680
11.00 p.m. - 00.00 a.m.	1.3750
00.00 a.m. - 01.00 a.m.	1.3029
01.00 a.m. - 02.00 a.m.	1.2757
02.00 a.m. - 03.00 a.m.	1.1506
03.00 a.m. - 04.00 a.m.	1.0780
04.00 a.m. - 05.00 a.m.	1.0529
05.00 a.m. - 06.00 a.m.	1.1740
06.00 a.m. - 07.00 a.m.	1.2580
07.00 a.m. - 08.00 a.m.	1.4750
08.00 a.m. - 09.00 a.m.	1.6440
09.00 a.m. - 10.00 a.m.	1.7859
10.00 a.m. - 11.00 a.m.	1.8759
11.00 a.m. - 12.00 p.m.	1.9208
12.00 p.m. - 01.00 p.m.	1.9101
8 Hour Average	1.7506
1 Hour Maximum	1.9208
1 Hour Minimum	1.0529
Standard 8 Hour Averages	9
Standard 1 Hour	30

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

Remark : Model and Serial No. : 48C and 48C-67530-357  
Calibration Gas Cylinder I.D. : EB0129027  
Concentration (ppm) : 4.535  
Expire Date : [REDACTED]



**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โถงใต้สะพาน-นราธิวาส 22  
(Life Sathom-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515479 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/19  
Sample Type : Ambient Air  
Sampling Date : 18 - 19 July 2025  
Received Date : 22 July 2025  
Analytical Date : 22 - 24 July 2025  
Report Date : 25 July 2025  
Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO <sub>2</sub> )
01.00 p.m. - 02.00 p.m.	0.0205
02.00 p.m. - 03.00 p.m.	0.0201
03.00 p.m. - 04.00 p.m.	0.0215
04.00 p.m. - 05.00 p.m.	0.0218
05.00 p.m. - 06.00 p.m.	0.0223
06.00 p.m. - 07.00 p.m.	0.0203
07.00 p.m. - 08.00 p.m.	0.0194
08.00 p.m. - 09.00 p.m.	0.0187
09.00 p.m. - 10.00 p.m.	0.0172
10.00 p.m. - 11.00 p.m.	0.0160
11.00 p.m. - 00.00 a.m.	0.0157
00.00 a.m. - 01.00 a.m.	0.0142
01.00 a.m. - 02.00 a.m.	0.0138
02.00 a.m. - 03.00 a.m.	0.0135
03.00 a.m. - 04.00 a.m.	0.0131
04.00 a.m. - 05.00 a.m.	0.0142
05.00 a.m. - 06.00 a.m.	0.0148
06.00 a.m. - 07.00 a.m.	0.0156
07.00 a.m. - 08.00 a.m.	0.0173
08.00 a.m. - 09.00 a.m.	0.0187
09.00 a.m. - 10.00 a.m.	0.0194
10.00 a.m. - 11.00 a.m.	0.0201
11.00 a.m. - 12.00 p.m.	0.0206
12.00 p.m. - 01.00 p.m.	0.0219
<b>24 Hour Average</b>	<b>0.0179</b>
<b>1 Hour Maximum</b>	<b>0.0223</b>
<b>1 Hour Minimum</b>	<b>0.0131</b>
<b>Standard 1 Hour Averages</b>	<b>0.17</b>

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

Remark : Model and Serial No. : 42C and 42C-70987-367

Calibration Gas Cylinder I.D. : EB0129027

Concentration of Gas

Expire Date





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515479 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/20  
Sample Type : Ambient Air  
Sampling Date : 19 - 20 July 2025  
Received Date : 22 July 2025  
Analytical Date : 22 - 24 July 2025  
Report Date : 25 July 2025  
Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO <sub>2</sub> )
01.00 p.m. - 02.00 p.m.	0.0221
02.00 p.m. - 03.00 p.m.	0.0225
03.00 p.m. - 04.00 p.m.	0.0219
04.00 p.m. - 05.00 p.m.	0.0216
05.00 p.m. - 06.00 p.m.	0.0208
06.00 p.m. - 07.00 p.m.	0.0206
07.00 p.m. - 08.00 p.m.	0.0194
08.00 p.m. - 09.00 p.m.	0.0172
09.00 p.m. - 10.00 p.m.	0.0168
10.00 p.m. - 11.00 p.m.	0.0157
11.00 p.m. - 00.00 a.m.	0.0154
00.00 a.m. - 01.00 a.m.	0.0149
01.00 a.m. - 02.00 a.m.	0.0147
02.00 a.m. - 03.00 a.m.	0.0138
03.00 a.m. - 04.00 a.m.	0.0135
04.00 a.m. - 05.00 a.m.	0.0131
05.00 a.m. - 06.00 a.m.	0.0156
06.00 a.m. - 07.00 a.m.	0.0168
07.00 a.m. - 08.00 a.m.	0.0171
08.00 a.m. - 09.00 a.m.	0.0179
09.00 a.m. - 10.00 a.m.	0.0182
10.00 a.m. - 11.00 a.m.	0.0187
11.00 a.m. - 12.00 p.m.	0.0196
12.00 p.m. - 01.00 p.m.	0.0199
24 Hour Average	0.0178
1 Hour Maximum	0.0225
1 Hour Minimum	0.0131
Standard 1 Hour Averages	0.17

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

Remark : Model and Serial No. : 42C and 42C-70987-367

Calibration Gas Cylinder I.D. : EB0129027

Concentration

Expire Date



**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทรม-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515479 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/21  
Sample Type : Ambient Air  
Sampling Date : 20 - 21 July 2025  
Received Date : 22 July 2025  
Analytical Date : 22 - 24 July 2025  
Report Date : 25 July 2025  
Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO <sub>2</sub> )
01.00 p.m. - 02.00 p.m.	0.0192
02.00 p.m. - 03.00 p.m.	0.0187
03.00 p.m. - 04.00 p.m.	0.0196
04.00 p.m. - 05.00 p.m.	0.0201
05.00 p.m. - 06.00 p.m.	0.0186
06.00 p.m. - 07.00 p.m.	0.0182
07.00 p.m. - 08.00 p.m.	0.0175
08.00 p.m. - 09.00 p.m.	0.0170
09.00 p.m. - 10.00 p.m.	0.0169
10.00 p.m. - 11.00 p.m.	0.0164
11.00 p.m. - 00.00 a.m.	0.0158
00.00 a.m. - 01.00 a.m.	0.0153
01.00 a.m. - 02.00 a.m.	0.0149
02.00 a.m. - 03.00 a.m.	0.0147
03.00 a.m. - 04.00 a.m.	0.0138
04.00 a.m. - 05.00 a.m.	0.0136
05.00 a.m. - 06.00 a.m.	0.0142
06.00 a.m. - 07.00 a.m.	0.0157
07.00 a.m. - 08.00 a.m.	0.0169
08.00 a.m. - 09.00 a.m.	0.0180
09.00 a.m. - 10.00 a.m.	0.0192
10.00 a.m. - 11.00 a.m.	0.0203
11.00 a.m. - 12.00 p.m.	0.0207
12.00 p.m. - 01.00 p.m.	0.0219
<b>24 Hour Average</b>	<b>0.0174</b>
<b>1 Hour Maximum</b>	<b>0.0219</b>
<b>1 Hour Minimum</b>	<b>0.0136</b>
<b>Standard 1 Hour Averages</b>	<b>0.17</b>

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

Remark : Model and Serial No. : 42C and 42C-70987-367

Calibration Gas Cylinder I.D. : EB0129027

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## ANALYSIS REPORT

**Data Provided by Customer**

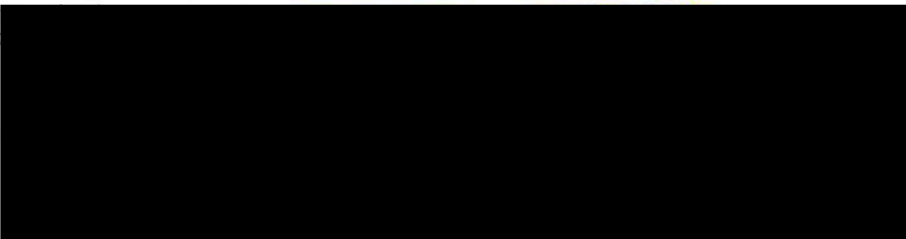
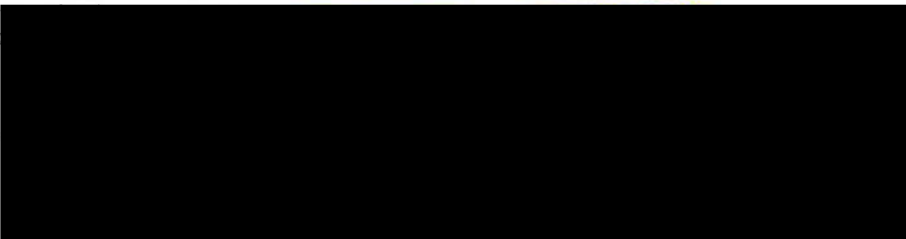
Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515479 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/19  
Sample Type : Ambient Air  
Sampling Date : 18 - 19 July 2025  
Received Date : 22 July 2025  
Analytical Date : 22 - 24 July 2025  
Report Date : 25 July 2025  
Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO <sub>2</sub> )
01.00 p.m. - 02.00 p.m.	0.0023
02.00 p.m. - 03.00 p.m.	0.0025
03.00 p.m. - 04.00 p.m.	0.0024
04.00 p.m. - 05.00 p.m.	0.0023
05.00 p.m. - 06.00 p.m.	0.0022
06.00 p.m. - 07.00 p.m.	0.0022
07.00 p.m. - 08.00 p.m.	0.0021
08.00 p.m. - 09.00 p.m.	0.0019
09.00 p.m. - 10.00 p.m.	0.0019
10.00 p.m. - 11.00 p.m.	0.0017
11.00 p.m. - 00.00 a.m.	0.0017
00.00 a.m. - 01.00 a.m.	0.0016
01.00 a.m. - 02.00 a.m.	0.0016
02.00 a.m. - 03.00 a.m.	0.0015
03.00 a.m. - 04.00 a.m.	0.0015
04.00 a.m. - 05.00 a.m.	0.0016
05.00 a.m. - 06.00 a.m.	0.0018
06.00 a.m. - 07.00 a.m.	0.0018
07.00 a.m. - 08.00 a.m.	0.0018
08.00 a.m. - 09.00 a.m.	0.0019
09.00 a.m. - 10.00 a.m.	0.0020
10.00 a.m. - 11.00 a.m.	0.0021
11.00 a.m. - 12.00 p.m.	0.0022
12.00 p.m. - 01.00 p.m.	0.0022
<b>24 Hour Average</b>	<b>0.0020</b>
<b>1 Hour Maximum</b>	<b>0.0025</b>
<b>1 Hour Minimum</b>	<b>0.0015</b>
<b>Standard 24 Hour Averages <sup>1/</sup></b>	<b>0.12</b>
<b>Standard 1 Hour <sup>2/</sup></b>	<b>0.30</b>

Standard : <sup>1/</sup> Notification of the National Environment Committee Issue 24 B.E. 2547 (2004), The Standard Level of Air Quality in the generic atmosphere.  
: <sup>2/</sup> Notification of the National Environment Board, No.24, B.E. 2547 (2004), dated August 9, B.E. 2547 (2004), which was published in the Royal Government Gazette Vol.121 Part 104D dated September 22, B.E. 2547 (2004).

Remark : Model and Serial No. : 43C and 43C- 0428408948  
Calibration Gas Cylinder I.D. : EB0129027  
Concentration :   
Expire Date : 



**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร-นราธิวาส 22  
(Life Sathom-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515479 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/20  
Sample Type : Ambient Air  
Sampling Date : 19 - 20 July 2025  
Received Date : 22 July 2025  
Analytical Date : 22 - 24 July 2025  
Report Date : 25 July 2025  
Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO <sub>2</sub> )
01.00 p.m. - 02.00 p.m.	0.0024
02.00 p.m. - 03.00 p.m.	0.0025
03.00 p.m. - 04.00 p.m.	0.0025
04.00 p.m. - 05.00 p.m.	0.0025
05.00 p.m. - 06.00 p.m.	0.0024
06.00 p.m. - 07.00 p.m.	0.0022
07.00 p.m. - 08.00 p.m.	0.0021
08.00 p.m. - 09.00 p.m.	0.0019
09.00 p.m. - 10.00 p.m.	0.0018
10.00 p.m. - 11.00 p.m.	0.0018
11.00 p.m. - 00.00 a.m.	0.0017
00.00 a.m. - 01.00 a.m.	0.0016
01.00 a.m. - 02.00 a.m.	0.0016
02.00 a.m. - 03.00 a.m.	0.0017
03.00 a.m. - 04.00 a.m.	0.0016
04.00 a.m. - 05.00 a.m.	0.0016
05.00 a.m. - 06.00 a.m.	0.0018
06.00 a.m. - 07.00 a.m.	0.0018
07.00 a.m. - 08.00 a.m.	0.0017
08.00 a.m. - 09.00 a.m.	0.0018
09.00 a.m. - 10.00 a.m.	0.0019
10.00 a.m. - 11.00 a.m.	0.0020
11.00 a.m. - 12.00 p.m.	0.0020
12.00 p.m. - 01.00 p.m.	0.0021
24 Hour Average	0.0020
1 Hour Maximum	0.0025
1 Hour Minimum	0.0016
Standard 24 Hour Averages <sup>1/</sup>	0.12
Standard 1 Hour <sup>2/</sup>	0.30

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

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

Remark : Model and Serial No. : 43C and 43C- 0428408948

Calibration Gas Cylinder I.D. : EB0129027

Concentration : [REDACTED]

Expire Date : [REDACTED]





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทhorn-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515479 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/21  
Sample Type : Ambient Air  
Sampling Date : 20 - 21 July 2025  
Received Date : 22 July 2025  
Analytical Date : 22 - 24 July 2025  
Report Date : 25 July 2025  
Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO <sub>2</sub> )
01.00 p.m. - 02.00 p.m.	0.0022
02.00 p.m. - 03.00 p.m.	0.0021
03.00 p.m. - 04.00 p.m.	0.0021
04.00 p.m. - 05.00 p.m.	0.0022
05.00 p.m. - 06.00 p.m.	0.0021
06.00 p.m. - 07.00 p.m.	0.0020
07.00 p.m. - 08.00 p.m.	0.0018
08.00 p.m. - 09.00 p.m.	0.0018
09.00 p.m. - 10.00 p.m.	0.0017
10.00 p.m. - 11.00 p.m.	0.0016
11.00 p.m. - 00.00 a.m.	0.0016
00.00 a.m. - 01.00 a.m.	0.0016
01.00 a.m. - 02.00 a.m.	0.0015
02.00 a.m. - 03.00 a.m.	0.0014
03.00 a.m. - 04.00 a.m.	0.0015
04.00 a.m. - 05.00 a.m.	0.0015
05.00 a.m. - 06.00 a.m.	0.0017
06.00 a.m. - 07.00 a.m.	0.0017
07.00 a.m. - 08.00 a.m.	0.0018
08.00 a.m. - 09.00 a.m.	0.0019
09.00 a.m. - 10.00 a.m.	0.0019
10.00 a.m. - 11.00 a.m.	0.0020
11.00 a.m. - 12.00 p.m.	0.0022
12.00 p.m. - 01.00 p.m.	0.0022
<b>24 Hour Average</b>	<b>0.0018</b>
<b>1 Hour Maximum</b>	<b>0.0022</b>
<b>1 Hour Minimum</b>	<b>0.0014</b>
<b>Standard 24 Hour Averages <sup>1/</sup></b>	<b>0.12</b>
<b>Standard 1 Hour <sup>2/</sup></b>	<b>0.30</b>

Standard : <sup>1/</sup> Notification of the National Environment Committee Issue 24 B.E. 2547 (2004), The Standard Level of Air Quality in the generic atmosphere.  
: <sup>2/</sup> Notification of the National Environment Board, No.24, B.E. 2547 (2004), dated August 9, B.E. 2547 (2004), which was published in the Royal Government Gazette Vol.121 Part 104D dated September 22, B.E. 2547 (2004).  
Remark : Model and Serial No. : 43C and 43C- 0428408948  
Calibration Gas Cylinder I.D. : EB0129027  
Concentration (ppm) : 55.11  
Expire Date : [REDACTED]



**TNP ENVIRONMENT CO.,LTD.**

เลขที่ 332/173 หมู่ 5 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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515479 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample Type : Ambient Air  
Sampling Date : 18 - 20 July 2025  
Sampling Time : 01.30 p.m.  
Received Date : 22 July 2025  
Analytical Date : 22 - 24 July 2025  
Report Date : 25 July 2025  
Sampling Method : Flame Ionization Detection

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S68064/19	18/07/2025	0.848	1.147	1.995
S68064/20	19/07/2025	0.868	1.156	2.024
S68064/21	20/07/2025	0.877	1.176	2.053

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

## ANALYSIS REPORT

**Data Provided by Customer**

**Customer Name** : บริษัท เอพี เอ็มอี 24 จำกัด  
**Project Name** : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
**Address Project** : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
**Sampling Point** : พื้นที่โครงการ ด้านทิศใต้  
**GPS. Coordinate** : 47 P 666120 E 1515449 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

**Report No.** : S68064  
**Sample Type** : Ambient Air  
**Sampling Date** : 01 - 08 August 2025  
**Sampling Time** : 01.00 p.m.  
**Received Date** : 03 - 15 August 2025  
**Analytical Date** : 03 - 20 August 2025  
**Report Date** : 21 August 2025  
**Sampling Method** : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (mg/m <sup>3</sup> )	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S68064/2	01-02/08/2025	0.0643	0.0275
2.	S68064/3	02-03/08/2025	0.0883	0.0410
3.	S68064/4	03-04/08/2025	0.0706	0.0334
4.	S68064/5	04-05/08/2025	0.0838	0.0381
5.	S68064/6	05-06/08/2025	0.0770	0.0367
6.	S68064/7	06-07/08/2025	0.0869	0.0390
7.	S68064/8	07-08/08/2025	0.0650	0.0314
Standard			≤ 0.33	≤ 0.12

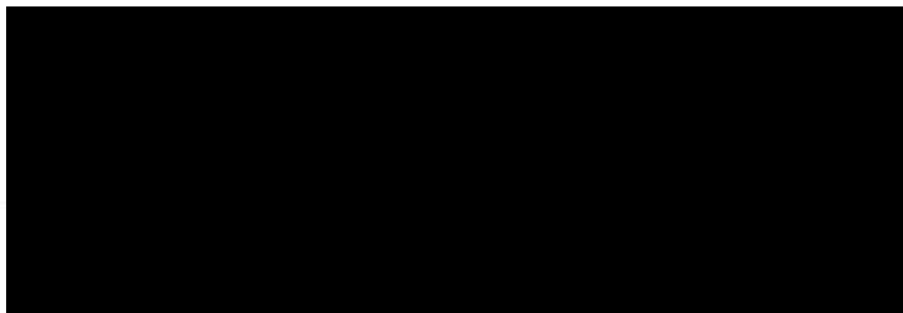
**Standard** : Notification of the National Environment Committee Issue 24 B.E. 2547 (2004), The Standard Level of Air Quality in the generic atmosphere.

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

**Remark** : Model and Serial No. ; TNP-F-04-TSP and TNP-F-02-PM10

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

Calibrator Expire Date ; Sep 27, 2025



## ANALYSIS REPORT

**Data Provided by Customer**

**Customer Name** : บริษัท เอพี เอ็มอี 24 จำกัด  
**Project Name** : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
**Address Project** : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
**Sampling Point** : พื้นที่โครงการ ด้านทิศใต้  
**GPS. Coordinate** : 47 P 666140 E 1515480 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

**Report No.** : S68064  
**Sample Type** : Ambient Air  
**Sampling Date** : 08 - 15 August 2025  
**Sampling Time** : 01.00 p.m.  
**Received Date** : 10 - 18 August 2025  
**Analytical Date** : 10 - 26 August 2025  
**Report Date** : 27 August 2025  
**Sampling Method** : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (mg/m <sup>3</sup> )	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S68064/9	08-09/08/2025	0.0768	0.0367
2.	S68064/10	09-10/08/2025	0.0724	0.0356
3.	S68064/11	10-11/08/2025	0.0831	0.0409
4.	S68064/12	11-12/08/2025	0.0798	0.0391
5.	-	12-13/08/2025	*	*
6.	S68064/13	13-14/08/2025	0.0780	0.0383
7.	S68064/14	14-15/08/2025	0.0661	0.0325
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.

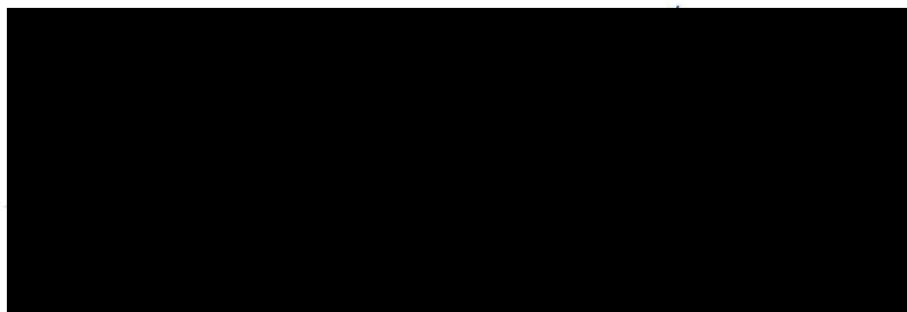
**Method** : US.EPA.40 CFR 60, Appendix B, Appendix J / Gravimetric Method

**Remark** : Model and Serial No. ; TNP-F-04-TSP and TNP-F-02-PM10

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

Calibrator Expire Date ; Sep 27, 2025

\* Not have monitoring environment because 12 - 13 August 2025 is H.M. The Queen's Birthday or Mother's day







**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟท์ สาทรร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515480 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample Type : Ambient Air  
Sampling Date : 15 - 22 August 2025  
Sampling Time : 01.00 p.m.  
Received Date : 17 - 25 August 2025  
Analytical Date : 17 - 27 August 2025  
Report Date : 28 August 2025  
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (mg/m <sup>3</sup> )	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S68064/15	15-16/08/2025	0.0693	0.0341
2.	S68064/16	16-17/08/2025	0.0644	0.0317
3.	S68064/17	17-18/08/2025	0.0614	0.0302
4.	S68064/18	18-19/08/2025	0.0707	0.0351
5.	S68064/19	19-20/08/2025	0.0699	0.0338
6.	S68064/20	20-21/08/2025	0.0879	0.0418
7.	S68064/21	21-22/08/2025	0.0661	0.0313
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-04-TSP and TNP-F-02-PM10

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

Calibrator Expire Date ; Sep 27, 2025



**TNP ENVIRONMENT CO.,LTD.**

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

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515480 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample Type : Ambient Air  
Sampling Date : 22 - 29 August 2025  
Sampling Time : 01.00 p.m.  
Received Date : 24 - 30 August 2025  
Analytical Date : 24 August - 05 September 2025  
Report Date : 08 September 2025  
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (mg/m <sup>3</sup> )	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S68064/22	22-23/08/2025	0.0506	0.0218
2.	S68064/23	23-24/08/2025	0.0607	0.0279
3.	S68064/24	24-25/08/2025	0.0362	0.0139
4.	S68064/25	25-26/08/2025	0.0562	0.0269
5.	S68064/26	26-27/08/2025	0.0627	0.0304
6.	S68064/27	27-28/08/2025	0.0583	0.0286
7.	S68064/28	28-29/08/2025	0.0714	0.0373
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-04-TSP and TNP-F-02-PM10  
Calibrator Model and Serial No. : TE-5028 and 3945  
Calibrator Expire Date : Sep 27, 2025



**TNP ENVIRONMENT CO.,LTD.**

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

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟท์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515480 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample Type : Ambient Air  
Sampling Date : 29 August - 01 September 2025  
Sampling Time : 01.00 p.m.  
Received Date : 02 September 2025  
Analytical Date : 02 - 05 September 2025  
Report Date : 08 September 2025  
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (mg/m <sup>3</sup> )	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S68064/29	29-30/08/2025	0.0637	0.0319
2.	S68064/30	30-31/08/2025	0.0537	0.0270
3.	S68064/31	31/08-01/09/2025	0.0350	0.0147
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-04-TSP and TNP-F-02-PM10  
Calibrator Model and Serial No. : TE-5028 and 3945  
Calibrator Expire Date : Sep 27, 2025

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## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666140 E 1515480 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/6  
 Sample Type : Ambient Air  
 Sampling Date : 05 - 06 August 2025  
 Received Date : 14 August 2025  
 Analytical Date : 14 - 18 August 2025  
 Report Date : 19 August 2025  
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
04.00 p.m. - 05.00 p.m.	1.8230
05.00 p.m. - 06.00 p.m.	1.7850
06.00 p.m. - 07.00 p.m.	1.7420
07.00 p.m. - 08.00 p.m.	1.6340
08.00 p.m. - 09.00 p.m.	1.6080
09.00 p.m. - 10.00 p.m.	1.5470
10.00 p.m. - 11.00 p.m.	1.5390
11.00 p.m. - 00.00 a.m.	1.4750
00.00 a.m. - 01.00 a.m.	1.4357
01.00 a.m. - 02.00 a.m.	1.3695
02.00 a.m. - 03.00 a.m.	1.3452
03.00 a.m. - 04.00 a.m.	1.3088
04.00 a.m. - 05.00 a.m.	1.4752
05.00 a.m. - 06.00 a.m.	1.5690
06.00 a.m. - 07.00 a.m.	1.6474
07.00 a.m. - 08.00 a.m.	1.6851
08.00 a.m. - 09.00 a.m.	1.7528
09.00 a.m. - 10.00 a.m.	1.8463
10.00 a.m. - 11.00 a.m.	1.9540
11.00 a.m. - 12.00 p.m.	1.9875
12.00 p.m. - 01.00 p.m.	1.8520
01.00 p.m. - 02.00 p.m.	1.9724
02.00 p.m. - 03.00 p.m.	2.0430
03.00 p.m. - 04.00 p.m.	2.0643
<b>8 Hour Average</b>	<b>1.9340</b>
<b>1 Hour Maximum</b>	<b>2.0643</b>
<b>1 Hour Minimum</b>	<b>1.3088</b>
<b>Standard 8 Hour Averages</b>	<b>9</b>
<b>Standard 1 Hour</b>	<b>30</b>

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

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

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515480 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/7  
Sample Type : Ambient Air  
Sampling Date : 06 - 07 August 2025  
Received Date : 14 August 2025  
Analytical Date : 14 - 18 August 2025  
Report Date : 19 August 2025  
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
04.00 p.m. - 05.00 p.m.	1.8060
05.00 p.m. - 06.00 p.m.	1.8475
06.00 p.m. - 07.00 p.m.	1.9050
07.00 p.m. - 08.00 p.m.	1.7958
08.00 p.m. - 09.00 p.m.	1.7641
09.00 p.m. - 10.00 p.m.	1.5946
10.00 p.m. - 11.00 p.m.	1.5374
11.00 p.m. - 00.00 a.m.	1.4700
00.00 a.m. - 01.00 a.m.	1.3972
01.00 a.m. - 02.00 a.m.	1.4050
02.00 a.m. - 03.00 a.m.	1.3860
03.00 a.m. - 04.00 a.m.	1.3040
04.00 a.m. - 05.00 a.m.	1.3215
05.00 a.m. - 06.00 a.m.	1.4050
06.00 a.m. - 07.00 a.m.	1.5740
07.00 a.m. - 08.00 a.m.	1.6950
08.00 a.m. - 09.00 a.m.	1.7857
09.00 a.m. - 10.00 a.m.	1.8562
10.00 a.m. - 11.00 a.m.	1.9704
11.00 a.m. - 12.00 p.m.	2.0101
12.00 p.m. - 01.00 p.m.	1.8740
01.00 p.m. - 02.00 p.m.	1.9805
02.00 p.m. - 03.00 p.m.	2.0387
03.00 p.m. - 04.00 p.m.	2.0876
<b>8 Hour Average</b>	<b>1.9504</b>
<b>1 Hour Maximum</b>	<b>2.0876</b>
<b>1 Hour Minimum</b>	<b>1.3040</b>
<b>Standard 8 Hour Averages</b>	<b>9</b>
<b>Standard 1 Hour</b>	<b>30</b>

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

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







**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515480 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/8  
Sample Type : Ambient Air  
Sampling Date : 07 - 08 August 2025  
Received Date : 14 August 2025  
Analytical Date : 14 - 18 August 2025  
Report Date : 19 August 2025  
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
04.00 p.m. - 05.00 p.m.	1.8203
05.00 p.m. - 06.00 p.m.	1.8411
06.00 p.m. - 07.00 p.m.	1.7953
07.00 p.m. - 08.00 p.m.	1.7042
08.00 p.m. - 09.00 p.m.	1.6528
09.00 p.m. - 10.00 p.m.	1.6041
10.00 p.m. - 11.00 p.m.	1.5273
11.00 p.m. - 00.00 a.m.	1.4723
00.00 a.m. - 01.00 a.m.	1.3850
01.00 a.m. - 02.00 a.m.	1.3425
02.00 a.m. - 03.00 a.m.	1.3108
03.00 a.m. - 04.00 a.m.	1.2746
04.00 a.m. - 05.00 a.m.	1.3050
05.00 a.m. - 06.00 a.m.	1.4137
06.00 a.m. - 07.00 a.m.	1.5968
07.00 a.m. - 08.00 a.m.	1.6745
08.00 a.m. - 09.00 a.m.	1.7840
09.00 a.m. - 10.00 a.m.	1.8200
10.00 a.m. - 11.00 a.m.	1.9030
11.00 a.m. - 12.00 p.m.	1.9785
12.00 p.m. - 01.00 p.m.	1.8410
01.00 p.m. - 02.00 p.m.	1.8987
02.00 p.m. - 03.00 p.m.	1.9850
03.00 p.m. - 04.00 p.m.	2.0453
8 Hour Average	1.9069
1 Hour Maximum	2.0453
1 Hour Minimum	1.2746
Standard 8 Hour Averages	9
Standard 1 Hour	30

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

Remark : Model and Serial No. : 48C and 48C-67530-357  
Calibration Gas Cylinder I.D. : EB0129027  
Concentration : 1.5273  
Expire Date : 12/2025



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทรม-นราธิวาส 22  
(Life Sathom-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515480 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/6  
Sample Type : Ambient Air  
Sampling Date : 05 - 06 August 2025  
Received Date : 14 August 2025  
Analytical Date : 14 - 18 August 2025  
Report Date : 19 August 2025  
Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO <sub>2</sub> )
04.00 p.m. - 05.00 p.m.	0.0201
05.00 p.m. - 06.00 p.m.	0.0197
06.00 p.m. - 07.00 p.m.	0.0192
07.00 p.m. - 08.00 p.m.	0.0187
08.00 p.m. - 09.00 p.m.	0.0183
09.00 p.m. - 10.00 p.m.	0.0168
10.00 p.m. - 11.00 p.m.	0.0164
11.00 p.m. - 00.00 a.m.	0.0159
00.00 a.m. - 01.00 a.m.	0.0154
01.00 a.m. - 02.00 a.m.	0.0146
02.00 a.m. - 03.00 a.m.	0.0142
03.00 a.m. - 04.00 a.m.	0.0139
04.00 a.m. - 05.00 a.m.	0.0137
05.00 a.m. - 06.00 a.m.	0.0141
06.00 a.m. - 07.00 a.m.	0.0156
07.00 a.m. - 08.00 a.m.	0.0178
08.00 a.m. - 09.00 a.m.	0.0184
09.00 a.m. - 10.00 a.m.	0.0187
10.00 a.m. - 11.00 a.m.	0.0191
11.00 a.m. - 12.00 p.m.	0.0195
12.00 p.m. - 01.00 p.m.	0.0185
01.00 p.m. - 02.00 p.m.	0.0202
02.00 p.m. - 03.00 p.m.	0.0205
03.00 p.m. - 04.00 p.m.	0.0216
<b>24 Hour Average</b>	<b>0.0175</b>
<b>1 Hour Maximum</b>	<b>0.0216</b>
<b>1 Hour Minimum</b>	<b>0.0137</b>
<b>Standard 1 Hour Averages</b>	<b>0.17</b>

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

Remark : Model and Serial No. : 42C and 42C-70987-367

Calibration Gas Cylinder I.D. : EB0129027

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**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515480 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/7  
Sample Type : Ambient Air  
Sampling Date : 06 - 07 August 2025  
Received Date : 14 August 2025  
Analytical Date : 14 - 18 August 2025  
Report Date : 19 August 2025  
Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO <sub>2</sub> )
04.00 p.m. - 05.00 p.m.	0.0205
05.00 p.m. - 06.00 p.m.	0.0197
06.00 p.m. - 07.00 p.m.	0.0185
07.00 p.m. - 08.00 p.m.	0.0173
08.00 p.m. - 09.00 p.m.	0.0165
09.00 p.m. - 10.00 p.m.	0.0154
10.00 p.m. - 11.00 p.m.	0.0149
11.00 p.m. - 00.00 a.m.	0.0145
00.00 a.m. - 01.00 a.m.	0.0141
01.00 a.m. - 02.00 a.m.	0.0139
02.00 a.m. - 03.00 a.m.	0.0135
03.00 a.m. - 04.00 a.m.	0.0132
04.00 a.m. - 05.00 a.m.	0.0141
05.00 a.m. - 06.00 a.m.	0.0145
06.00 a.m. - 07.00 a.m.	0.0157
07.00 a.m. - 08.00 a.m.	0.0164
08.00 a.m. - 09.00 a.m.	0.0172
09.00 a.m. - 10.00 a.m.	0.0178
10.00 a.m. - 11.00 a.m.	0.0198
11.00 a.m. - 12.00 p.m.	0.0201
12.00 p.m. - 01.00 p.m.	0.0186
01.00 p.m. - 02.00 p.m.	0.0197
02.00 p.m. - 03.00 p.m.	0.0204
03.00 p.m. - 04.00 p.m.	0.0209
24 Hour Average	0.0170
1 Hour Maximum	0.0209
1 Hour Minimum	0.0132
Standard 1 Hour Averages	0.17

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

Remark : Model and Serial No. : 42C and 42C-70987-367  
Calibration Gas Cylinder I.D. : EB0129027  
Concentration (ppm) : 55.47  
Expire Date : [REDACTED]





TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบวรภักดีพัฒนา 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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515480 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/8  
Sample Type : Ambient Air  
Sampling Date : 07 - 08 August 2025  
Received Date : 14 August 2025  
Analytical Date : 14 - 18 August 2025  
Report Date : 19 August 2025  
Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO <sub>2</sub> )
04.00 p.m. - 05.00 p.m.	0.0196
05.00 p.m. - 06.00 p.m.	0.0201
06.00 p.m. - 07.00 p.m.	0.0184
07.00 p.m. - 08.00 p.m.	0.0176
08.00 p.m. - 09.00 p.m.	0.0164
09.00 p.m. - 10.00 p.m.	0.0157
10.00 p.m. - 11.00 p.m.	0.0152
11.00 p.m. - 00.00 a.m.	0.0148
00.00 a.m. - 01.00 a.m.	0.0144
01.00 a.m. - 02.00 a.m.	0.0138
02.00 a.m. - 03.00 a.m.	0.0136
03.00 a.m. - 04.00 a.m.	0.0131
04.00 a.m. - 05.00 a.m.	0.0140
05.00 a.m. - 06.00 a.m.	0.0144
06.00 a.m. - 07.00 a.m.	0.0152
07.00 a.m. - 08.00 a.m.	0.0167
08.00 a.m. - 09.00 a.m.	0.0175
09.00 a.m. - 10.00 a.m.	0.0181
10.00 a.m. - 11.00 a.m.	0.0188
11.00 a.m. - 12.00 p.m.	0.0195
12.00 p.m. - 01.00 p.m.	0.0180
01.00 p.m. - 02.00 p.m.	0.0194
02.00 p.m. - 03.00 p.m.	0.0199
03.00 p.m. - 04.00 p.m.	0.0207
24 Hour Average	0.0169
1 Hour Maximum	0.0207
1 Hour Minimum	0.0131
Standard 1 Hour Averages	0.17

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

Remark : Model and Serial No. : 42C and 42C-70987-367

Calibration Gas Cylinder I.D. : EB0129027

Concentration (ppm) : 55.47

Expire Date





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515480 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/6  
Sample Type : Ambient Air  
Sampling Date : 05 - 06 August 2025  
Received Date : 14 August 2025  
Analytical Date : 14 - 18 August 2025  
Report Date : 19 August 2025  
Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO <sub>2</sub> )
04.00 p.m. - 05.00 p.m.	0.0022
05.00 p.m. - 06.00 p.m.	0.0021
06.00 p.m. - 07.00 p.m.	0.0020
07.00 p.m. - 08.00 p.m.	0.0019
08.00 p.m. - 09.00 p.m.	0.0018
09.00 p.m. - 10.00 p.m.	0.0017
10.00 p.m. - 11.00 p.m.	0.0016
11.00 p.m. - 00.00 a.m.	0.0015
00.00 a.m. - 01.00 a.m.	0.0015
01.00 a.m. - 02.00 a.m.	0.0014
02.00 a.m. - 03.00 a.m.	0.0014
03.00 a.m. - 04.00 a.m.	0.0013
04.00 a.m. - 05.00 a.m.	0.0013
05.00 a.m. - 06.00 a.m.	0.0015
06.00 a.m. - 07.00 a.m.	0.0016
07.00 a.m. - 08.00 a.m.	0.0017
08.00 a.m. - 09.00 a.m.	0.0017
09.00 a.m. - 10.00 a.m.	0.0018
10.00 a.m. - 11.00 a.m.	0.0019
11.00 a.m. - 12.00 p.m.	0.0020
12.00 p.m. - 01.00 p.m.	0.0019
01.00 p.m. - 02.00 p.m.	0.0020
02.00 p.m. - 03.00 p.m.	0.0021
03.00 p.m. - 04.00 p.m.	0.0022
24 Hour Average	0.0018
1 Hour Maximum	0.0022
1 Hour Minimum	0.0013
Standard 24 Hour Averages <sup>1/</sup>	0.12
Standard 1 Hour <sup>2/</sup>	0.30

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

: <sup>2/</sup> Notification of the National Environment Board, No.24, B.E. 2547 (2004), dated August9, B.E. 2547 (2004), which was published in the Royal Gazette of Thailand, Vol.131, Part 1, Extraordinary, No. 109, B.E. 2547 (2004).

Remark : Model  
Calibra  
Conce  
Expire

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอที เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515480 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

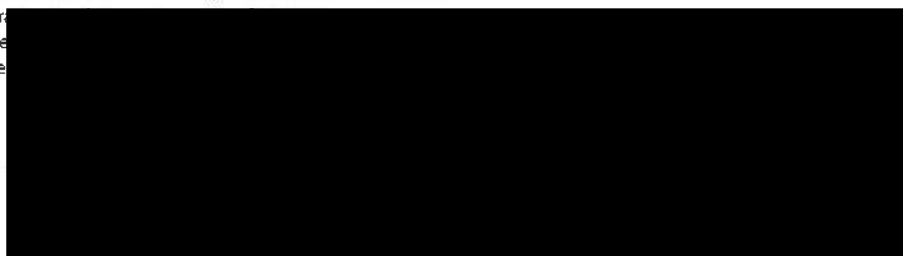
Report No. : S68064  
Sample No. : S68064/7  
Sample Type : Ambient Air  
Sampling Date : 06 - 07 August 2025  
Received Date : 14 August 2025  
Analytical Date : 14 - 18 August 2025  
Report Date : 19 August 2025  
Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO <sub>2</sub> )
04.00 p.m. - 05.00 p.m.	0.0021
05.00 p.m. - 06.00 p.m.	0.0022
06.00 p.m. - 07.00 p.m.	0.0020
07.00 p.m. - 08.00 p.m.	0.0019
08.00 p.m. - 09.00 p.m.	0.0019
09.00 p.m. - 10.00 p.m.	0.0017
10.00 p.m. - 11.00 p.m.	0.0017
11.00 p.m. - 00.00 a.m.	0.0016
00.00 a.m. - 01.00 a.m.	0.0015
01.00 a.m. - 02.00 a.m.	0.0016
02.00 a.m. - 03.00 a.m.	0.0014
03.00 a.m. - 04.00 a.m.	0.0014
04.00 a.m. - 05.00 a.m.	0.0015
05.00 a.m. - 06.00 a.m.	0.0015
06.00 a.m. - 07.00 a.m.	0.0016
07.00 a.m. - 08.00 a.m.	0.0017
08.00 a.m. - 09.00 a.m.	0.0017
09.00 a.m. - 10.00 a.m.	0.0018
10.00 a.m. - 11.00 a.m.	0.0019
11.00 a.m. - 12.00 p.m.	0.0020
12.00 p.m. - 01.00 p.m.	0.0018
01.00 p.m. - 02.00 p.m.	0.0020
02.00 p.m. - 03.00 p.m.	0.0021
03.00 p.m. - 04.00 p.m.	0.0023
<b>24 Hour Average</b>	<b>0.0018</b>
<b>1 Hour Maximum</b>	<b>0.0023</b>
<b>1 Hour Minimum</b>	<b>0.0014</b>
<b>Standard 24 Hour Averages <sup>1/</sup></b>	<b>0.12</b>
<b>Standard 1 Hour <sup>2/</sup></b>	<b>0.30</b>

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

Remark : Model and Serial No. : 43C and 43C- 0428408948

Calibration  
Concentration  
Expiry Date





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โสฬ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515480 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/8  
Sample Type : Ambient Air  
Sampling Date : 07 - 08 August 2025  
Received Date : 14 August 2025  
Analytical Date : 14 - 18 August 2025  
Report Date : 19 August 2025  
Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO <sub>2</sub> )
04.00 p.m. - 05.00 p.m.	0.0019
05.00 p.m. - 06.00 p.m.	0.0020
06.00 p.m. - 07.00 p.m.	0.0020
07.00 p.m. - 08.00 p.m.	0.0018
08.00 p.m. - 09.00 p.m.	0.0017
09.00 p.m. - 10.00 p.m.	0.0016
10.00 p.m. - 11.00 p.m.	0.0016
11.00 p.m. - 00.00 a.m.	0.0015
00.00 a.m. - 01.00 a.m.	0.0015
01.00 a.m. - 02.00 a.m.	0.0014
02.00 a.m. - 03.00 a.m.	0.0014
03.00 a.m. - 04.00 a.m.	0.0012
04.00 a.m. - 05.00 a.m.	0.0013
05.00 a.m. - 06.00 a.m.	0.0014
06.00 a.m. - 07.00 a.m.	0.0016
07.00 a.m. - 08.00 a.m.	0.0017
08.00 a.m. - 09.00 a.m.	0.0018
09.00 a.m. - 10.00 a.m.	0.0019
10.00 a.m. - 11.00 a.m.	0.0019
11.00 a.m. - 12.00 p.m.	0.0020
12.00 p.m. - 01.00 p.m.	0.0018
01.00 p.m. - 02.00 p.m.	0.0020
02.00 p.m. - 03.00 p.m.	0.0021
03.00 p.m. - 04.00 p.m.	0.0024
<b>24 Hour Average</b>	<b>0.0017</b>
<b>1 Hour Maximum</b>	<b>0.0024</b>
<b>1 Hour Minimum</b>	<b>0.0012</b>
<b>Standard 24 Hour Averages <sup>1/</sup></b>	<b>0.12</b>
<b>Standard 1 Hour <sup>2/</sup></b>	<b>0.30</b>

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

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

Remark : Model and Serial No. : 43C and 43C- 0428408948  
Calibration Gas Cylinder I.D. : EB0129027  
Concentration (ppm) : 55.11  
Expire





**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

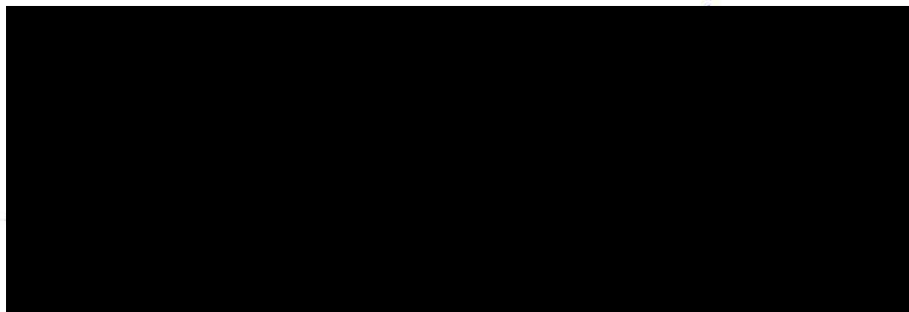
Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515480 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample Type : Ambient Air  
Sampling Date : 05 - 07 August 2025  
Sampling Time : 04.00 p.m.  
Received Date : 14 August 2025  
Analytical Date : 14 - 15 August 2025  
Report Date : 18 August 2025  
Sampling Method : Flame Ionization Detection

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S68064/6	05/08/2025	0.824	1.223	2.047
S68064/7	06/08/2025	0.794	1.182	1.976
S68064/8	07/08/2025	0.837	1.136	1.973

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





**TNP ENVIRONMENT CO.,LTD.**

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

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666139 E 1515473 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample Type : Ambient Air  
Sampling Date : 22 - 25 September 2025  
Sampling Time : 11.24 a.m.  
Received Date : 26 September 2025  
Analytical Date : 26 September - 08 October 2025  
Report Date : 09 October 2025  
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (mg/m <sup>3</sup> )	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S68064/2	22-23/09/2025	0.0586	0.0264
2.	S68064/3	23-24/09/2025	0.0514	0.0249
3.	S68064/4	24-25/09/2025	0.0656	0.0325
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-04-TSP and TNP-F-02-PM10  
Calibrator Model and Serial No. : TE-5028 and 3945  
Calibrator Expire Date : Sep 27, 2025



**TNP ENVIRONMENT CO.,LTD.**

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

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## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟท์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666139 E 1515473 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/2  
Sample Type : Ambient Air  
Sampling Date : 22 - 23 September 2025  
Received Date : 26 September 2025  
Analytical Date : 26 - 30 September 2025  
Report Date : 01 October 2025  
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
11.00 a.m. - 12.00 p.m.	1.9753
12.00 p.m. - 01.00 p.m.	1.9867
01.00 p.m. - 02.00 p.m.	1.7854
02.00 p.m. - 03.00 p.m.	1.8067
03.00 p.m. - 04.00 p.m.	1.9364
04.00 p.m. - 05.00 p.m.	2.0145
05.00 p.m. - 06.00 p.m.	2.0752
06.00 p.m. - 07.00 p.m.	1.9733
07.00 p.m. - 08.00 p.m.	1.7522
08.00 p.m. - 09.00 p.m.	1.6945
09.00 p.m. - 10.00 p.m.	1.5288
10.00 p.m. - 11.00 p.m.	1.5033
11.00 p.m. - 00.00 a.m.	1.4789
00.00 a.m. - 01.00 a.m.	1.4266
01.00 a.m. - 02.00 a.m.	1.3749
02.00 a.m. - 03.00 a.m.	1.3547
03.00 a.m. - 04.00 a.m.	1.3069
04.00 a.m. - 05.00 a.m.	1.4123
05.00 a.m. - 06.00 a.m.	1.4856
06.00 a.m. - 07.00 a.m.	1.5020
07.00 a.m. - 08.00 a.m.	1.7054
08.00 a.m. - 09.00 a.m.	1.8660
09.00 a.m. - 10.00 a.m.	1.9748
10.00 a.m. - 11.00 a.m.	2.0153
8 Hour Average	1.9442
1 Hour Maximum	2.0752
1 Hour Minimum	1.3069
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), A

Remark : Model a  
Calibrate  
Concent  
Expire D





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร-นราธิวาส 22  
(Life Sathom-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666139 E 1515473 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/3  
Sample Type : Ambient Air  
Sampling Date : 23 - 24 September 2025  
Received Date : 26 September 2025  
Analytical Date : 26 - 30 September 2025  
Report Date : 01 October 2025  
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
11.00 a.m. - 12.00 p.m.	2.0159
12.00 p.m. - 01.00 p.m.	1.9754
01.00 p.m. - 02.00 p.m.	1.8437
02.00 p.m. - 03.00 p.m.	1.9352
03.00 p.m. - 04.00 p.m.	2.0433
04.00 p.m. - 05.00 p.m.	2.0157
05.00 p.m. - 06.00 p.m.	2.0420
06.00 p.m. - 07.00 p.m.	1.9742
07.00 p.m. - 08.00 p.m.	1.8653
08.00 p.m. - 09.00 p.m.	1.7050
09.00 p.m. - 10.00 p.m.	1.6964
10.00 p.m. - 11.00 p.m.	1.6023
11.00 p.m. - 00.00 a.m.	1.5758
00.00 a.m. - 01.00 a.m.	1.5906
01.00 a.m. - 02.00 a.m.	1.4630
02.00 a.m. - 03.00 a.m.	1.3720
03.00 a.m. - 04.00 a.m.	1.3401
04.00 a.m. - 05.00 a.m.	1.4369
05.00 a.m. - 06.00 a.m.	1.5013
06.00 a.m. - 07.00 a.m.	1.5980
07.00 a.m. - 08.00 a.m.	1.6975
08.00 a.m. - 09.00 a.m.	1.8236
09.00 a.m. - 10.00 a.m.	1.9770
10.00 a.m. - 11.00 a.m.	1.9940
8 Hour Average	1.9807
1 Hour Maximum	2.0433
1 Hour Minimum	1.3401
Standard 8 Hour Averages	9
Standard 1 Hour	30

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

Remark : Model and Serial No. : 48C and 48C-67530-357

Calibration Gas Cylinder I.D. : EB0129027

Concentration (ppm) : 0.535

Expire Date



**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666139 E 1515473 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/4  
Sample Type : Ambient Air  
Sampling Date : 24 - 25 September 2025  
Received Date : 26 September 2025  
Analytical Date : 26 - 30 September 2025  
Report Date : 01 October 2025  
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
11.00 a.m. - 12.00 p.m.	1.9875
12.00 p.m. - 01.00 p.m.	2.0136
01.00 p.m. - 02.00 p.m.	1.8256
02.00 p.m. - 03.00 p.m.	1.9147
03.00 p.m. - 04.00 p.m.	2.0304
04.00 p.m. - 05.00 p.m.	2.1097
05.00 p.m. - 06.00 p.m.	1.9750
06.00 p.m. - 07.00 p.m.	1.9411
07.00 p.m. - 08.00 p.m.	1.7564
08.00 p.m. - 09.00 p.m.	1.7300
09.00 p.m. - 10.00 p.m.	1.6600
10.00 p.m. - 11.00 p.m.	1.5859
11.00 p.m. - 00.00 a.m.	1.5411
00.00 a.m. - 01.00 a.m.	1.4833
01.00 a.m. - 02.00 a.m.	1.4312
02.00 a.m. - 03.00 a.m.	1.4023
03.00 a.m. - 04.00 a.m.	1.3756
04.00 a.m. - 05.00 a.m.	1.3269
05.00 a.m. - 06.00 a.m.	1.4087
06.00 a.m. - 07.00 a.m.	1.6034
07.00 a.m. - 08.00 a.m.	1.7952
08.00 a.m. - 09.00 a.m.	1.8090
09.00 a.m. - 10.00 a.m.	1.8752
10.00 a.m. - 11.00 a.m.	2.0110
8 Hour Average	1.9747
1 Hour Maximum	2.1097
1 Hour Minimum	1.3269
Standard 8 Hour Averages	9
Standard 1 Hour	30

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

Remark : Model and Serial No. : 48C and 48C-67530-357

Calibration Gas Cylinder I.D. : EB0129027

Concentration : 0.0000

Expire Date : 30/09/2567





**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 เอฟี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โหล่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666139 E 1515473 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/2  
Sample Type : Ambient Air  
Sampling Date : 22 - 23 September 2025  
Received Date : 26 September 2025  
Analytical Date : 26 - 30 September 2025  
Report Date : 01 October 2025  
Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO <sub>2</sub> )
11.00 a.m. - 12.00 p.m.	0.0198
12.00 p.m. - 01.00 p.m.	0.0185
01.00 p.m. - 02.00 p.m.	0.0202
02.00 p.m. - 03.00 p.m.	0.0204
03.00 p.m. - 04.00 p.m.	0.0194
04.00 p.m. - 05.00 p.m.	0.0202
05.00 p.m. - 06.00 p.m.	0.0197
06.00 p.m. - 07.00 p.m.	0.0186
07.00 p.m. - 08.00 p.m.	0.0177
08.00 p.m. - 09.00 p.m.	0.0172
09.00 p.m. - 10.00 p.m.	0.0161
10.00 p.m. - 11.00 p.m.	0.0158
11.00 p.m. - 00.00 a.m.	0.0155
00.00 a.m. - 01.00 a.m.	0.0147
01.00 a.m. - 02.00 a.m.	0.0143
02.00 a.m. - 03.00 a.m.	0.0135
03.00 a.m. - 04.00 a.m.	0.0131
04.00 a.m. - 05.00 a.m.	0.0142
05.00 a.m. - 06.00 a.m.	0.0146
06.00 a.m. - 07.00 a.m.	0.0154
07.00 a.m. - 08.00 a.m.	0.0167
08.00 a.m. - 09.00 a.m.	0.0178
09.00 a.m. - 10.00 a.m.	0.0192
10.00 a.m. - 11.00 a.m.	0.0204
24 Hour Average	0.0172
1 Hour Maximum	0.0204
1 Hour Minimum	0.0131
Standard 1 Hour Averages	0.17

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

Remark : Model and Serial No. : 42C and 42C-70987-367

Calibration Gas Cylinder I.D. : EB0129027

Concentration

Expiry Date





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathom-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666139 E 1515473 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/3  
Sample Type : Ambient Air  
Sampling Date : 23 - 24 September 2025  
Received Date : 26 September 2025  
Analytical Date : 26 - 30 September 2025  
Report Date : 01 October 2025  
Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO <sub>2</sub> )
11.00 a.m. - 12.00 p.m.	0.0201
12.00 p.m. - 01.00 p.m.	0.0187
01.00 p.m. - 02.00 p.m.	0.0204
02.00 p.m. - 03.00 p.m.	0.0199
03.00 p.m. - 04.00 p.m.	0.0193
04.00 p.m. - 05.00 p.m.	0.0197
05.00 p.m. - 06.00 p.m.	0.0195
06.00 p.m. - 07.00 p.m.	0.0187
07.00 p.m. - 08.00 p.m.	0.0184
08.00 p.m. - 09.00 p.m.	0.0173
09.00 p.m. - 10.00 p.m.	0.0158
10.00 p.m. - 11.00 p.m.	0.0152
11.00 p.m. - 00.00 a.m.	0.0147
00.00 a.m. - 01.00 a.m.	0.0138
01.00 a.m. - 02.00 a.m.	0.0132
02.00 a.m. - 03.00 a.m.	0.0130
03.00 a.m. - 04.00 a.m.	0.0141
04.00 a.m. - 05.00 a.m.	0.0144
05.00 a.m. - 06.00 a.m.	0.0156
06.00 a.m. - 07.00 a.m.	0.0167
07.00 a.m. - 08.00 a.m.	0.0183
08.00 a.m. - 09.00 a.m.	0.0192
09.00 a.m. - 10.00 a.m.	0.0199
10.00 a.m. - 11.00 a.m.	0.0201
<b>24 Hour Average</b>	<b>0.0173</b>
<b>1 Hour Maximum</b>	<b>0.0204</b>
<b>1 Hour Minimum</b>	<b>0.0130</b>
<b>Standard 1 Hour Averages</b>	<b>0.17</b>

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

Remark : Model and Serial No. : 42C and 42C-70987-367

Calibration Gas Cylinder I.D. : EB0129027

Concentration

Expire Date



**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โหลี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666139 E 1515473 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/4  
Sample Type : Ambient Air  
Sampling Date : 24 - 25 September 2025  
Received Date : 26 September 2025  
Analytical Date : 26 - 30 September 2025  
Report Date : 01 October 2025  
Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO <sub>2</sub> )
11.00 a.m. - 12.00 p.m.	0.0198
12.00 p.m. - 01.00 p.m.	0.0184
01.00 p.m. - 02.00 p.m.	0.0201
02.00 p.m. - 03.00 p.m.	0.0203
03.00 p.m. - 04.00 p.m.	0.0206
04.00 p.m. - 05.00 p.m.	0.0197
05.00 p.m. - 06.00 p.m.	0.0194
06.00 p.m. - 07.00 p.m.	0.0191
07.00 p.m. - 08.00 p.m.	0.0185
08.00 p.m. - 09.00 p.m.	0.0179
09.00 p.m. - 10.00 p.m.	0.0173
10.00 p.m. - 11.00 p.m.	0.0165
11.00 p.m. - 00.00 a.m.	0.0157
00.00 a.m. - 01.00 a.m.	0.0146
01.00 a.m. - 02.00 a.m.	0.0141
02.00 a.m. - 03.00 a.m.	0.0134
03.00 a.m. - 04.00 a.m.	0.0132
04.00 a.m. - 05.00 a.m.	0.0129
05.00 a.m. - 06.00 a.m.	0.0144
06.00 a.m. - 07.00 a.m.	0.0153
07.00 a.m. - 08.00 a.m.	0.0176
08.00 a.m. - 09.00 a.m.	0.0179
09.00 a.m. - 10.00 a.m.	0.0181
10.00 a.m. - 11.00 a.m.	0.0195
24 Hour Average	0.0173
1 Hour Maximum	0.0206
1 Hour Minimum	0.0129
Standard 1 Hour Averages	0.17

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

Remark : Model and Serial No. : 42C and 42C-70987-367

Calibration Gas Cylinder I.D. : EB0129027

Conc

Expir





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทhorn-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666139 E 1515473 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/2  
Sample Type : Ambient Air  
Sampling Date : 22 - 23 September 2025  
Received Date : 26 September 2025  
Analytical Date : 26 - 30 September 2025  
Report Date : 01 October 2025  
Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO <sub>2</sub> )
11.00 a.m. - 12.00 p.m.	0.0021
12.00 p.m. - 01.00 p.m.	0.0018
01.00 p.m. - 02.00 p.m.	0.0019
02.00 p.m. - 03.00 p.m.	0.0019
03.00 p.m. - 04.00 p.m.	0.0020
04.00 p.m. - 05.00 p.m.	0.0022
05.00 p.m. - 06.00 p.m.	0.0019
06.00 p.m. - 07.00 p.m.	0.0019
07.00 p.m. - 08.00 p.m.	0.0017
08.00 p.m. - 09.00 p.m.	0.0017
09.00 p.m. - 10.00 p.m.	0.0016
10.00 p.m. - 11.00 p.m.	0.0016
11.00 p.m. - 00.00 a.m.	0.0015
00.00 a.m. - 01.00 a.m.	0.0015
01.00 a.m. - 02.00 a.m.	0.0014
02.00 a.m. - 03.00 a.m.	0.0014
03.00 a.m. - 04.00 a.m.	0.0013
04.00 a.m. - 05.00 a.m.	0.0013
05.00 a.m. - 06.00 a.m.	0.0013
06.00 a.m. - 07.00 a.m.	0.0015
07.00 a.m. - 08.00 a.m.	0.0015
08.00 a.m. - 09.00 a.m.	0.0017
09.00 a.m. - 10.00 a.m.	0.0019
10.00 a.m. - 11.00 a.m.	0.0022
24 Hour Average	0.0017
1 Hour Maximum	0.0022
1 Hour Minimum	0.0013
Standard 24 Hour Averages <sup>1/</sup>	0.12
Standard 1 Hour <sup>2/</sup>	0.30

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

: <sup>2/</sup> Notification of the National Environment Board, No.24, B.E. 2547 (2004), dated August 9, B.E. 2547 (2004), which was published in the Royal Government Gazette Vol.121 Part 104D dated September 22, B.E. 2547 (2004).

Remark : Model and Serial No. : 43C and 43C- 0428408948

Calibration Gas Cylinder I.D. : EB0129027

Conceal

Expire





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666139 E 1515473 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/3  
Sample Type : Ambient Air  
Sampling Date : 23 - 24 September 2025  
Received Date : 26 September 2025  
Analytical Date : 26 - 30 September 2025  
Report Date : 01 October 2025  
Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO <sub>2</sub> )
11.00 a.m. - 12.00 p.m.	0.0022
12.00 p.m. - 01.00 p.m.	0.0020
01.00 p.m. - 02.00 p.m.	0.0021
02.00 p.m. - 03.00 p.m.	0.0023
03.00 p.m. - 04.00 p.m.	0.0021
04.00 p.m. - 05.00 p.m.	0.0020
05.00 p.m. - 06.00 p.m.	0.0020
06.00 p.m. - 07.00 p.m.	0.0018
07.00 p.m. - 08.00 p.m.	0.0016
08.00 p.m. - 09.00 p.m.	0.0016
09.00 p.m. - 10.00 p.m.	0.0015
10.00 p.m. - 11.00 p.m.	0.0015
11.00 p.m. - 00.00 a.m.	0.0014
00.00 a.m. - 01.00 a.m.	0.0014
01.00 a.m. - 02.00 a.m.	0.0013
02.00 a.m. - 03.00 a.m.	0.0013
03.00 a.m. - 04.00 a.m.	0.0012
04.00 a.m. - 05.00 a.m.	0.0013
05.00 a.m. - 06.00 a.m.	0.0014
06.00 a.m. - 07.00 a.m.	0.0016
07.00 a.m. - 08.00 a.m.	0.0016
08.00 a.m. - 09.00 a.m.	0.0018
09.00 a.m. - 10.00 a.m.	0.0019
10.00 a.m. - 11.00 a.m.	0.0021
24 Hour Average	0.0017
1 Hour Maximum	0.0023
1 Hour Minimum	0.0012
Standard 24 Hour Averages <sup>1/</sup>	0.12
Standard 1 Hour <sup>2/</sup>	0.30

Standard : <sup>1/</sup> Notification of the National Environment Committee Issue 24 B.E. 2547 (2004), The Standard Level of Air Quality in the generic atmosphere.  
: <sup>2/</sup> Notification of the National Environment Board, No.24, B.E. 2547 (2004), dated August 9, B.E. 2547 (2004), which was published in the Royal Government Gazette Vol.121 Part 104D dated September 22, B.E. 2547 (2004).  
Remark : Model and Serial No. : 43C and 43C- 0428408948  
Calibration :  
Concern :  
Expire :



**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666139 E 1515473 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/4  
Sample Type : Ambient Air  
Sampling Date : 24 - 25 September 2025  
Received Date : 26 September 2025  
Analytical Date : 26 - 30 September 2025  
Report Date : 01 October 2025  
Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO <sub>2</sub> )
11.00 a.m. - 12.00 p.m.	0.0020
12.00 p.m. - 01.00 p.m.	0.0019
01.00 p.m. - 02.00 p.m.	0.0023
02.00 p.m. - 03.00 p.m.	0.0020
03.00 p.m. - 04.00 p.m.	0.0019
04.00 p.m. - 05.00 p.m.	0.0021
05.00 p.m. - 06.00 p.m.	0.0020
06.00 p.m. - 07.00 p.m.	0.0020
07.00 p.m. - 08.00 p.m.	0.0018
08.00 p.m. - 09.00 p.m.	0.0017
09.00 p.m. - 10.00 p.m.	0.0017
10.00 p.m. - 11.00 p.m.	0.0017
11.00 p.m. - 00.00 a.m.	0.0015
00.00 a.m. - 01.00 a.m.	0.0015
01.00 a.m. - 02.00 a.m.	0.0014
02.00 a.m. - 03.00 a.m.	0.0012
03.00 a.m. - 04.00 a.m.	0.0012
04.00 a.m. - 05.00 a.m.	0.0013
05.00 a.m. - 06.00 a.m.	0.0015
06.00 a.m. - 07.00 a.m.	0.0016
07.00 a.m. - 08.00 a.m.	0.0018
08.00 a.m. - 09.00 a.m.	0.0019
09.00 a.m. - 10.00 a.m.	0.0020
10.00 a.m. - 11.00 a.m.	0.0024
24 Hour Average	0.0018
1 Hour Maximum	0.0024
1 Hour Minimum	0.0012
Standard 24 Hour Averages <sup>1/</sup>	0.12
Standard 1 Hour <sup>2/</sup>	0.30

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

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

Remark : Model and Serial No. : 43C and 43C- 0428408948

Calibration For Calibration : F001000007

Concentration

Expire Date



**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666141 E 1515477 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/2 - S68064/4  
Sample Type : Wind Speed and Direction  
Sampling Date : 22 - 25 September 2025  
Received Date : 26 September 2025  
Analytical Date : 26 September - 07 October 2025  
Report Date : 08 October 2025  
Measurement Method : Anemometer Method

Interval Time	Result					
	22-23/09/2025		23-24/09/2025		24-25/09/2025	
	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction
11.00 a.m. - 12.00 p.m.	0.8	NE	0.9	NNE	0.7	NNE
12.00 p.m. - 01.00 p.m.	0.5	NE	0.7	NNE	0.5	NNE
01.00 p.m. - 02.00 p.m.	0.6	NE	0.7	NNE	0.6	NNE
02.00 p.m. - 03.00 p.m.	1.0	NNE	1.2	NNE	0.7	NE
03.00 p.m. - 04.00 p.m.	1.2	NNE	1.0	NE	0.7	NE
04.00 p.m. - 05.00 p.m.	0.9	NNE	1.3	NE	0.9	NE
05.00 p.m. - 06.00 p.m.	0.7	NE	0.5	NNE	0.8	NE
06.00 p.m. - 07.00 p.m.	0.5	NNE	0.4	NNE	0.5	NE
07.00 p.m. - 08.00 p.m.	0.9	NNE	0.4	NNE	0.4	NE
08.00 p.m. - 09.00 p.m.	0.5	NNE	0.3	NNE	0.3	NE
09.00 p.m. - 10.00 p.m.	0.4	N	0.3	NNE	0.3	NE
10.00 p.m. - 11.00 p.m.	0.3	NNE	0.5	NE	0.4	NNE
11.00 p.m. - 00.00 a.m.	0.3	NNE	0.5	NNE	0.4	NE
00.00 a.m. - 01.00 a.m.	0.3	NNW	0.7	NE	0.3	NNE
01.00 a.m. - 02.00 a.m.	0.5	WSW	0.4	NE	0.5	NNE
02.00 a.m. - 03.00 a.m.	0.6	NNW	0.5	NNE	0.3	NE
03.00 a.m. - 04.00 a.m.	0.6	NNE	0.4	NE	0.4	NE
04.00 a.m. - 05.00 a.m.	0.9	S	0.3	NE	0.5	NE
05.00 a.m. - 06.00 a.m.	0.9	N	0.3	N	0.7	NNE
06.00 a.m. - 07.00 a.m.	0.7	NNW	0.6	NNW	0.9	N
07.00 a.m. - 08.00 a.m.	0.8	NNE	0.6	N	0.8	NNE
08.00 a.m. - 09.00 a.m.	0.6	NNE	0.8	NNE	0.7	NNE
09.00 a.m. - 10.00 a.m.	0.5	NNE	0.8	NNE	1.0	NNE
10.00 a.m. - 11.00 a.m.	0.9	NNE	0.9	NNE	1.4	NNE

Remark : Model ar





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666141 E 1515477 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/2 - S68064/4  
Sample Type : Wind Speed and Direction  
Sampling Date : 22 - 25 September 2025  
Received Date : 26 September 2025  
Analytical Date : 26 September - 07 October 2025  
Report Date : 08 October 2025  
Measurement Method : Anemometer Method

Directions	Wind Classes (m/s)					Total
	0.30 - 1.40	1.40 - 3.10	3.10 - 5.30	5.30 - 7.80	>= 7.80	
N	5	0	0	0	0	5
NNE	37	1	0	0	0	38
NE	23	0	0	0	0	23
ENE	0	0	0	0	0	0
E	0	0	0	0	0	0
ESE	0	0	0	0	0	0
SE	0	0	0	0	0	0
SSE	0	0	0	0	0	0
S	1	0	0	0	0	1
SSW	0	0	0	0	0	0
SW	0	0	0	0	0	0
WSW	1	0	0	0	0	1
W	0	0	0	0	0	0
WNW	0	0	0	0	0	0
NW	0	0	0	0	0	0
NNW	4	0	0	0	0	4
Total	71	1	0	0	0	72
Percent (%)	98.61	1.39	0.00	0.00	0.00	100.00
AVG. Wind Speed : 0.63 m/s						Calm Wind : 0.00 %

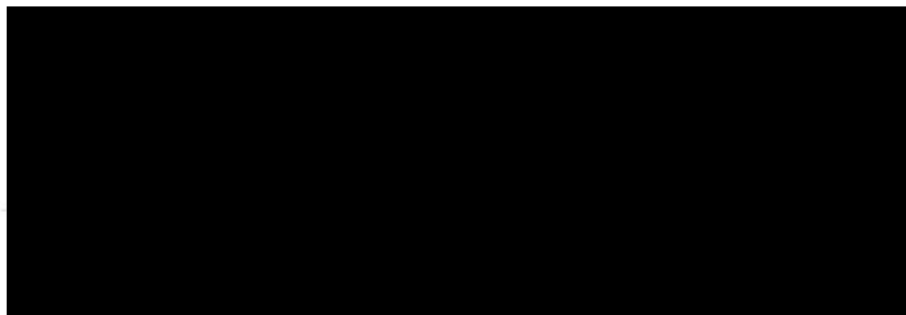
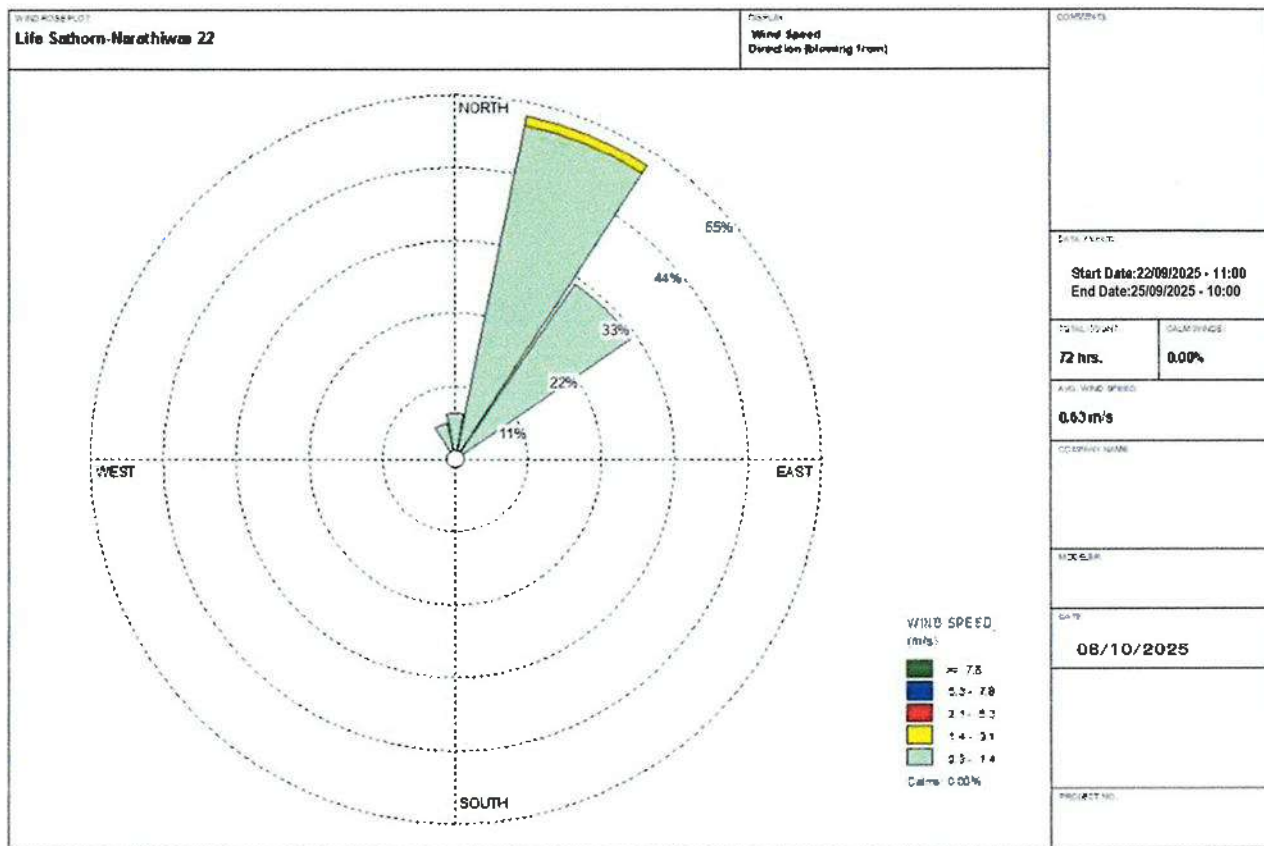
## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โหลี่ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666141 E 1515477 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
 Sample No. : S68064/2 - S68064/4  
 Sample Type : Wind Speed and Direction  
 Sampling Date : 22 - 25 September 2025  
 Received Date : 26 September 2025  
 Analytical Date : 26 September - 07 October 2025  
 Report Date : 08 October 2025  
 Measurement Method : Anemometer Method





**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

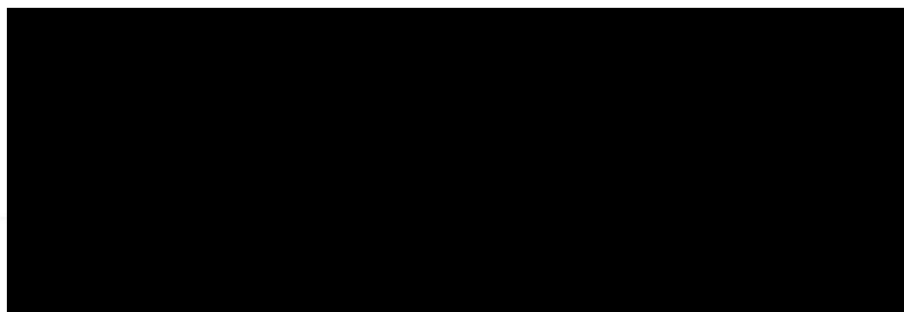
Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทรม-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666139 E 1515473 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample Type : Ambient Air  
Sampling Date : 22 - 24 September 2025  
Sampling Time : 11.24 a.m.  
Received Date : 29 September 2025  
Analytical Date : 29 September - 01 October 2025  
Report Date : 02 October 2025  
Sampling Method : Flame Ionization Detection

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S68064/2	22/09/2025	0.858	1.286	2.144
S68064/3	23/09/2025	0.823	1.212	2.035
S68064/4	24/09/2025	0.809	1.108	1.917

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





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/5  
 Sample Type : Sound Level  
 Sampling Date : 01 - 02 September 2025  
 Received Date : 03 September 2025  
 Analytical Date : 03 - 05 September 2025  
 Report Date : 08 September 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
03.00 p.m. - 04.00 p.m.	65.4	89.6	67.6	61.2
04.00 p.m. - 05.00 p.m.	65.0	87.1	67.0	62.1
05.00 p.m. - 06.00 p.m.	63.9	78.9	65.4	60.6
06.00 p.m. - 07.00 p.m.	57.5	86.2	59.7	52.4
07.00 p.m. - 08.00 p.m.	59.3	82.3	61.8	56.9
08.00 p.m. - 09.00 p.m.	52.1	79.4	54.2	49.7
09.00 p.m. - 10.00 p.m.	58.7	89.8	61.0	56.0
10.00 p.m. - 11.00 p.m.	47.5	67.6	49.8	41.7
11.00 p.m. - 00.00 a.m.	46.2	68.7	47.9	44.1
00.00 a.m. - 01.00 a.m.	44.3	66.7	46.7	39.5
01.00 a.m. - 02.00 a.m.	48.2	69.0	51.5	46.0
02.00 a.m. - 03.00 a.m.	42.5	61.6	44.4	38.8
03.00 a.m. - 04.00 a.m.	46.0	71.9	49.2	43.0
04.00 a.m. - 05.00 a.m.	43.2	64.6	44.3	39.3
05.00 a.m. - 06.00 a.m.	54.4	82.7	55.8	51.2
06.00 a.m. - 07.00 a.m.	54.6	83.0	56.6	50.8
07.00 a.m. - 08.00 a.m.	63.8	83.4	69.4	61.6
08.00 a.m. - 09.00 a.m.	70.1	86.0	72.4	65.3
09.00 a.m. - 10.00 a.m.	70.5	95.8	75.2	67.8
10.00 a.m. - 11.00 a.m.	71.2	102.0	72.5	67.4
11.00 a.m. - 12.00 p.m.	69.7	90.7	71.4	66.2
12.00 p.m. - 01.00 p.m.	64.0	101.2	65.6	61.7
01.00 p.m. - 02.00 p.m.	66.2	85.8	69.1	60.4
02.00 p.m. - 03.00 p.m.	64.2	88.2	66.3	60.0
<b>24 Hours Average</b>	<b>64.5</b>	<b>-</b>	<b>72.1</b>	<b>40.2</b>
<b>Lmax</b>	<b>-</b>	<b>102.0</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>65.0</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM Model and Serial No. : ST-25D and 10340912  
 Calibrator Model and Serial No. : CB2 Plus and 37000018  
 Calibrator :





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666141 E 1515476 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample Type : Ambient Air  
Sampling Date : 16 - 19 October 2025  
Sampling Time : 03.35 p.m.  
Received Date : 20 October 2025  
Analytical Date : 20 October - 06 November 2025  
Report Date : 07 November 2025  
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (mg/m <sup>3</sup> )	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S68064/2	16-17/10/2025	0.0540	0.0267
2.	S68064/3	17-18/10/2025	0.0589	0.0285
3.	S68064/4	18-19/10/2025	0.0464	0.0238
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-05-TSP and TNP-F-04-PM10  
Calibrator Model and Serial No. ; TE-5028 and 3945  
Calibrator Expire Date ; Oct 29, 2025



TNP ENVIRONMENT CO.,LTD.

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

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สแตร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666141 E 1515476 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/2  
Sample Type : Ambient Air  
Sampling Date : 16 - 17 October 2025  
Received Date : 20 October 2025  
Analytical Date : 20 - 22 October 2025  
Report Date : 24 October 2025  
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
03.00 p.m. - 04.00 p.m.	2.0107
04.00 p.m. - 05.00 p.m.	2.0450
05.00 p.m. - 06.00 p.m.	1.9564
06.00 p.m. - 07.00 p.m.	1.9011
07.00 p.m. - 08.00 p.m.	1.8752
08.00 p.m. - 09.00 p.m.	1.8020
09.00 p.m. - 10.00 p.m.	1.7057
10.00 p.m. - 11.00 p.m.	1.6993
11.00 p.m. - 00.00 a.m.	1.5741
00.00 a.m. - 01.00 a.m.	1.5038
01.00 a.m. - 02.00 a.m.	1.5205
02.00 a.m. - 03.00 a.m.	1.4954
03.00 a.m. - 04.00 a.m.	1.4082
04.00 a.m. - 05.00 a.m.	1.3744
05.00 a.m. - 06.00 a.m.	1.4522
06.00 a.m. - 07.00 a.m.	1.5881
07.00 a.m. - 08.00 a.m.	1.6743
08.00 a.m. - 09.00 a.m.	1.7088
09.00 a.m. - 10.00 a.m.	1.7952
10.00 a.m. - 11.00 a.m.	1.8774
11.00 a.m. - 12.00 p.m.	1.9035
12.00 p.m. - 01.00 p.m.	1.8911
01.00 p.m. - 02.00 p.m.	2.0157
02.00 p.m. - 03.00 p.m.	2.0869
8 Hour Average	1.8744
1 Hour Maximum	2.0869
1 Hour Minimum	1.3744
Standard 8 Hour Averages	9
Standard 1 Hour	30

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

Remark : Model and Serial No. : 48C and 48C-67530-357  
Calibration Gas Cylinder I.D. : EB0129027  
Concentration (ppm) : 4.535  
Expire





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โหลี่ สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666141 E 1515476 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/3  
Sample Type : Ambient Air  
Sampling Date : 17 - 18 October 2025  
Received Date : 20 October 2025  
Analytical Date : 20 - 22 October 2025  
Report Date : 24 October 2025  
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
03.00 p.m. - 04.00 p.m.	2.0422
04.00 p.m. - 05.00 p.m.	2.1067
05.00 p.m. - 06.00 p.m.	2.1523
06.00 p.m. - 07.00 p.m.	1.9528
07.00 p.m. - 08.00 p.m.	1.8411
08.00 p.m. - 09.00 p.m.	1.7363
09.00 p.m. - 10.00 p.m.	1.7058
10.00 p.m. - 11.00 p.m.	1.6258
11.00 p.m. - 00.00 a.m.	1.6411
00.00 a.m. - 01.00 a.m.	1.5956
01.00 a.m. - 02.00 a.m.	1.6020
02.00 a.m. - 03.00 a.m.	1.5741
03.00 a.m. - 04.00 a.m.	1.5327
04.00 a.m. - 05.00 a.m.	1.4632
05.00 a.m. - 06.00 a.m.	1.4080
06.00 a.m. - 07.00 a.m.	1.4215
07.00 a.m. - 08.00 a.m.	1.5320
08.00 a.m. - 09.00 a.m.	1.6744
09.00 a.m. - 10.00 a.m.	1.7842
10.00 a.m. - 11.00 a.m.	1.8201
11.00 a.m. - 12.00 p.m.	1.8914
12.00 p.m. - 01.00 p.m.	1.7653
01.00 p.m. - 02.00 p.m.	1.9204
02.00 p.m. - 03.00 p.m.	2.0745
<b>8 Hour Average</b>	<b>1.8954</b>
<b>1 Hour Maximum</b>	<b>2.1523</b>
<b>1 Hour Minimum</b>	<b>1.4080</b>
<b>Standard 8 Hour Averages</b>	<b>9</b>
<b>Standard 1 Hour</b>	<b>30</b>

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

Remark : Model and Serial No. : 48C and 48C-67530-357

Calibration Gas Cylinder I.D. : EB0129027

Concent

Expire D



**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทรรนาธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนาธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666141 E 1515476 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/4  
Sample Type : Ambient Air  
Sampling Date : 18 - 19 October 2025  
Received Date : 20 October 2025  
Analytical Date : 20 - 22 October 2025  
Report Date : 24 October 2025  
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
03.00 p.m. - 04.00 p.m.	2.1040
04.00 p.m. - 05.00 p.m.	2.1349
05.00 p.m. - 06.00 p.m.	2.0418
06.00 p.m. - 07.00 p.m.	1.9422
07.00 p.m. - 08.00 p.m.	1.8643
08.00 p.m. - 09.00 p.m.	1.8053
09.00 p.m. - 10.00 p.m.	1.6747
10.00 p.m. - 11.00 p.m.	1.6529
11.00 p.m. - 00.00 a.m.	1.5854
00.00 a.m. - 01.00 a.m.	1.5201
01.00 a.m. - 02.00 a.m.	1.4943
02.00 a.m. - 03.00 a.m.	1.4057
03.00 a.m. - 04.00 a.m.	1.3675
04.00 a.m. - 05.00 a.m.	1.3252
05.00 a.m. - 06.00 a.m.	1.4201
06.00 a.m. - 07.00 a.m.	1.5952
07.00 a.m. - 08.00 a.m.	1.6742
08.00 a.m. - 09.00 a.m.	1.8054
09.00 a.m. - 10.00 a.m.	1.8647
10.00 a.m. - 11.00 a.m.	1.9672
11.00 a.m. - 12.00 p.m.	2.0138
12.00 p.m. - 01.00 p.m.	1.8443
01.00 p.m. - 02.00 p.m.	1.9753
02.00 p.m. - 03.00 p.m.	2.0150
<b>8 Hour Average</b>	<b>1.9025</b>
<b>1 Hour Maximum</b>	<b>2.1349</b>
<b>1 Hour Minimum</b>	<b>1.3252</b>
<b>Standard 8 Hour Averages</b>	<b>9</b>
<b>Standard 1 Hour</b>	<b>30</b>

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

Remark : Model and Serial No. : 48C and 48C-67530-357

Calibration

Concentration

Expire Date





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โหลี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666141 E 1515476 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/2  
Sample Type : Ambient Air  
Sampling Date : 16 - 17 October 2025  
Received Date : 20 October 2025  
Analytical Date : 20 - 22 October 2025  
Report Date : 24 October 2025  
Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO <sub>2</sub> )
03.00 p.m. - 04.00 p.m.	0.0195
04.00 p.m. - 05.00 p.m.	0.0203
05.00 p.m. - 06.00 p.m.	0.0205
06.00 p.m. - 07.00 p.m.	0.0184
07.00 p.m. - 08.00 p.m.	0.0180
08.00 p.m. - 09.00 p.m.	0.0176
09.00 p.m. - 10.00 p.m.	0.0172
10.00 p.m. - 11.00 p.m.	0.0165
11.00 p.m. - 00.00 a.m.	0.0161
00.00 a.m. - 01.00 a.m.	0.0159
01.00 a.m. - 02.00 a.m.	0.0157
02.00 a.m. - 03.00 a.m.	0.0152
03.00 a.m. - 04.00 a.m.	0.0148
04.00 a.m. - 05.00 a.m.	0.0140
05.00 a.m. - 06.00 a.m.	0.0146
06.00 a.m. - 07.00 a.m.	0.0157
07.00 a.m. - 08.00 a.m.	0.0169
08.00 a.m. - 09.00 a.m.	0.0180
09.00 a.m. - 10.00 a.m.	0.0186
10.00 a.m. - 11.00 a.m.	0.0203
11.00 a.m. - 12.00 p.m.	0.0204
12.00 p.m. - 01.00 p.m.	0.0188
01.00 p.m. - 02.00 p.m.	0.0192
02.00 p.m. - 03.00 p.m.	0.0197
<b>24 Hour Average</b>	<b>0.0176</b>
<b>1 Hour Maximum</b>	<b>0.0205</b>
<b>1 Hour Minimum</b>	<b>0.0140</b>
<b>Standard 1 Hour Averages</b>	<b>0.17</b>

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

Remark : Model and Serial No. : 42C and 42C-70987-367

Calibration Gas Cylinder I.D. : EB0129027

Concentration

Expire Date





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666141 E 1515476 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/3  
Sample Type : Ambient Air  
Sampling Date : 17 - 18 October 2025  
Received Date : 20 October 2025  
Analytical Date : 20 - 22 October 2025  
Report Date : 24 October 2025  
Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO <sub>2</sub> )
03.00 p.m. - 04.00 p.m.	0.0202
04.00 p.m. - 05.00 p.m.	0.0204
05.00 p.m. - 06.00 p.m.	0.0195
06.00 p.m. - 07.00 p.m.	0.0191
07.00 p.m. - 08.00 p.m.	0.0176
08.00 p.m. - 09.00 p.m.	0.0172
09.00 p.m. - 10.00 p.m.	0.0167
10.00 p.m. - 11.00 p.m.	0.0164
11.00 p.m. - 00.00 a.m.	0.0158
00.00 a.m. - 01.00 a.m.	0.0151
01.00 a.m. - 02.00 a.m.	0.0146
02.00 a.m. - 03.00 a.m.	0.0143
03.00 a.m. - 04.00 a.m.	0.0137
04.00 a.m. - 05.00 a.m.	0.0135
05.00 a.m. - 06.00 a.m.	0.0139
06.00 a.m. - 07.00 a.m.	0.0145
07.00 a.m. - 08.00 a.m.	0.0151
08.00 a.m. - 09.00 a.m.	0.0173
09.00 a.m. - 10.00 a.m.	0.0179
10.00 a.m. - 11.00 a.m.	0.0192
11.00 a.m. - 12.00 p.m.	0.0195
12.00 p.m. - 01.00 p.m.	0.0180
01.00 p.m. - 02.00 p.m.	0.0188
02.00 p.m. - 03.00 p.m.	0.0194
24 Hour Average	0.0170
1 Hour Maximum	0.0204
1 Hour Minimum	0.0135
Standard 1 Hour Averages	0.17

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

Remark : Model and Serial No. : 42C and 42C-70987-367

Calibration Gas Cylinder I.D. : EB0129027

Concentration : 0.0170 ppm

Expire Date : 30/09/2567



**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666141 E 1515476 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/4  
Sample Type : Ambient Air  
Sampling Date : 18 - 19 October 2025  
Received Date : 20 October 2025  
Analytical Date : 20 - 22 October 2025  
Report Date : 24 October 2025  
Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO <sub>2</sub> )
03.00 p.m. - 04.00 p.m.	0.0197
04.00 p.m. - 05.00 p.m.	0.0202
05.00 p.m. - 06.00 p.m.	0.0200
06.00 p.m. - 07.00 p.m.	0.0187
07.00 p.m. - 08.00 p.m.	0.0183
08.00 p.m. - 09.00 p.m.	0.0176
09.00 p.m. - 10.00 p.m.	0.0172
10.00 p.m. - 11.00 p.m.	0.0169
11.00 p.m. - 00.00 a.m.	0.0164
00.00 a.m. - 01.00 a.m.	0.0157
01.00 a.m. - 02.00 a.m.	0.0151
02.00 a.m. - 03.00 a.m.	0.0144
03.00 a.m. - 04.00 a.m.	0.0142
04.00 a.m. - 05.00 a.m.	0.0133
05.00 a.m. - 06.00 a.m.	0.0130
06.00 a.m. - 07.00 a.m.	0.0138
07.00 a.m. - 08.00 a.m.	0.0149
08.00 a.m. - 09.00 a.m.	0.0162
09.00 a.m. - 10.00 a.m.	0.0177
10.00 a.m. - 11.00 a.m.	0.0186
11.00 a.m. - 12.00 p.m.	0.0183
12.00 p.m. - 01.00 p.m.	0.0180
01.00 p.m. - 02.00 p.m.	0.0191
02.00 p.m. - 03.00 p.m.	0.0199
<b>24 Hour Average</b>	<b>0.0170</b>
<b>1 Hour Maximum</b>	<b>0.0202</b>
<b>1 Hour Minimum</b>	<b>0.0130</b>
<b>Standard 1 Hour Averages</b>	<b>0.17</b>

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

Remark : Model and Serial No. ; 42C and 42C-70987-367

Calibration Gas Cylinder I.D. ; EB0129027

Concentration (ppm) ; 55.47

Exp

## ANALYSIS REPORT

**Data Provided by Customer**

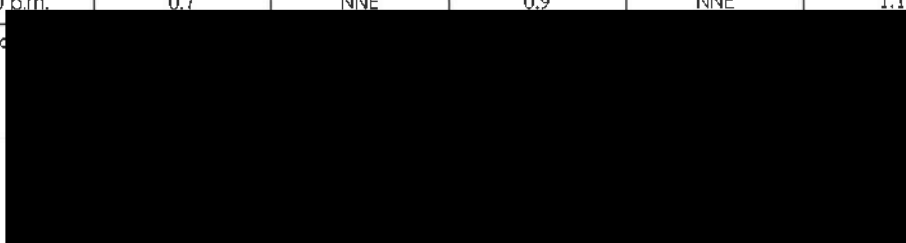
Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟท์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666141 E 1515477 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/2 - S68064/4  
 Sample Type : Wind Speed and Direction  
 Sampling Date : 16 - 19 October 2025  
 Received Date : 20 October 2025  
 Analytical Date : 20 October - 05 November 2025  
 Report Date : 06 November 2025  
 Measurement Method : Anemometer Method

Interval Time	Result					
	16-17/10/2025		17-18/10/2025		18-19/10/2025	
	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction
03.00 p.m. - 04.00 p.m.	0.9	NNE	0.7	NNE	0.9	N
04.00 p.m. - 05.00 p.m.	0.7	NNE	0.6	NNE	0.8	NNE
05.00 p.m. - 06.00 p.m.	0.7	NNE	0.6	NNE	0.8	NNE
06.00 p.m. - 07.00 p.m.	0.5	NE	0.5	NNE	0.6	NNE
07.00 p.m. - 08.00 p.m.	0.5	NE	0.6	NNE	0.6	NNE
08.00 p.m. - 09.00 p.m.	0.4	NNE	0.4	NNE	0.5	N
09.00 p.m. - 10.00 p.m.	0.3	NNE	0.4	NNE	0.4	NNE
10.00 p.m. - 11.00 p.m.	0.3	NNE	0.3	NNE	0.7	NNE
11.00 p.m. - 00.00 a.m.	0.3	NNE	0.3	NNE	0.7	NNE
00.00 a.m. - 01.00 a.m.	0.5	NNE	0.5	NNE	0.5	NNE
01.00 a.m. - 02.00 a.m.	0.3	NNE	0.5	NNE	0.5	NNE
02.00 a.m. - 03.00 a.m.	0.3	NNE	0.6	NNE	0.5	NNE
03.00 a.m. - 04.00 a.m.	0.6	NNE	0.7	NNE	0.3	NNE
04.00 a.m. - 05.00 a.m.	0.7	NNE	0.7	NNE	0.3	NNE
05.00 a.m. - 06.00 a.m.	0.9	NNE	0.9	NNE	0.6	NNE
06.00 a.m. - 07.00 a.m.	0.6	NNE	0.9	NNE	0.6	NE
07.00 a.m. - 08.00 a.m.	0.7	NNE	1.0	NNE	0.9	NE
08.00 a.m. - 09.00 a.m.	0.7	NNE	1.3	N	0.9	NE
09.00 a.m. - 10.00 a.m.	1.0	NNE	1.1	NNE	0.5	NNE
10.00 a.m. - 11.00 a.m.	1.2	N	1.4	N	0.7	NNE
11.00 a.m. - 12.00 p.m.	1.0	N	1.2	NNE	1.0	NNE
12.00 p.m. - 01.00 p.m.	0.9	N	1.0	N	1.2	NNE
01.00 p.m. - 02.00 p.m.	0.9	NNE	1.1	NNE	1.4	NNE
02.00 p.m. - 03.00 p.m.	0.7	NNE	0.9	NNE	1.1	NNE

Remark : Model and







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## ANALYSIS REPORT

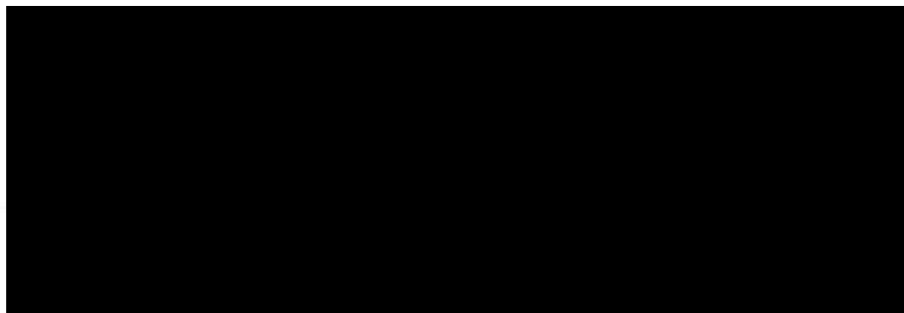
### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทรม-นราธิวาส 22  
(Life Sathom-Narathiwas 22)  
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เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666141 E 1515477 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/2 - S68064/4  
Sample Type : Wind Speed and Direction  
Sampling Date : 16 - 19 October 2025  
Received Date : 20 October 2025  
Analytical Date : 20 October - 05 November 2025  
Report Date : 06 November 2025  
Measurement Method : Anemometer Method

Directions	Wind Classes (m/s)					Total
	0.30 - 1.40	1.40 - 3.10	3.10 - 5.30	5.30 - 7.80	>= 7.80	
N	7	1	0	0	0	8
NNE	58	1	0	0	0	59
NE	5	0	0	0	0	5
ENE	0	0	0	0	0	0
E	0	0	0	0	0	0
ESE	0	0	0	0	0	0
SE	0	0	0	0	0	0
SSE	0	0	0	0	0	0
S	0	0	0	0	0	0
SSW	0	0	0	0	0	0
SW	0	0	0	0	0	0
WSW	0	0	0	0	0	0
W	0	0	0	0	0	0
WNW	0	0	0	0	0	0
NW	0	0	0	0	0	0
NNW	0	0	0	0	0	0
Total	70	2	0	0	0	72
Percent (%)	97.22	2.78	0.00	0.00	0.00	100.00
AVG. Wind Speed : 0.71 m/s						Calm Wind : 0.00 %



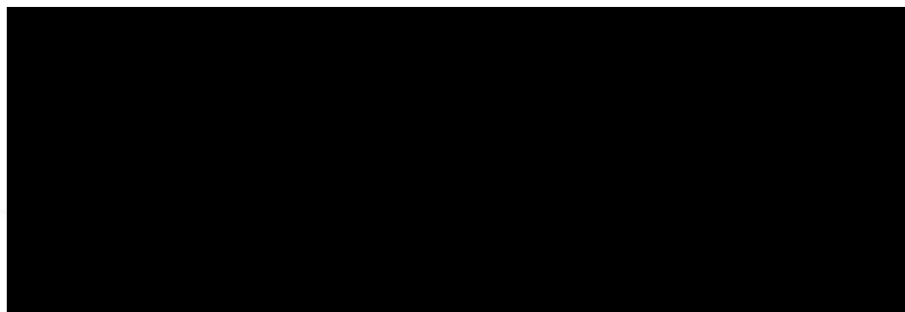
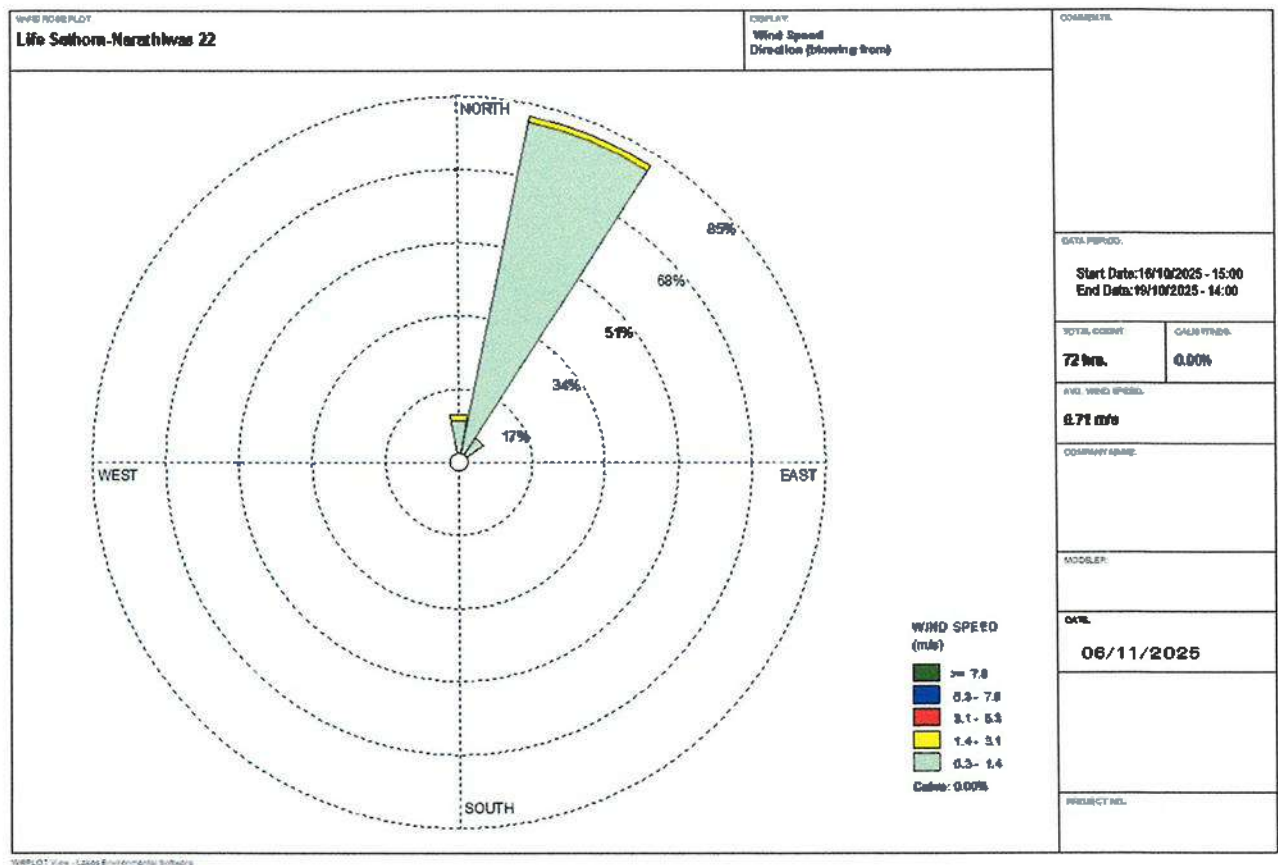
## ANALYSIS REPORT

**Data Provided by Customer**

**Customer Name :** บริษัท เอพี เอ็มอี 24 จำกัด  
**Project Name :** โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
**Address Project :** ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
**Sampling Point :** พื้นที่โครงการ ด้านทิศใต้  
**GPS. Coordinate :** 47 P 666141 E 1515477 N  
**Measurement By :** TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

**Report No. :** S68064  
**Sample No. :** S68064/2 - S68064/4  
**Sample Type :** Wind Speed and Direction  
**Sampling Date :** 16 - 19 October 2025  
**Received Date :** 20 October 2025  
**Analytical Date :** 20 October - 05 November  
**Report Date :** 06 November 2025  
**Measurement Method :** Anemometer Method





**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

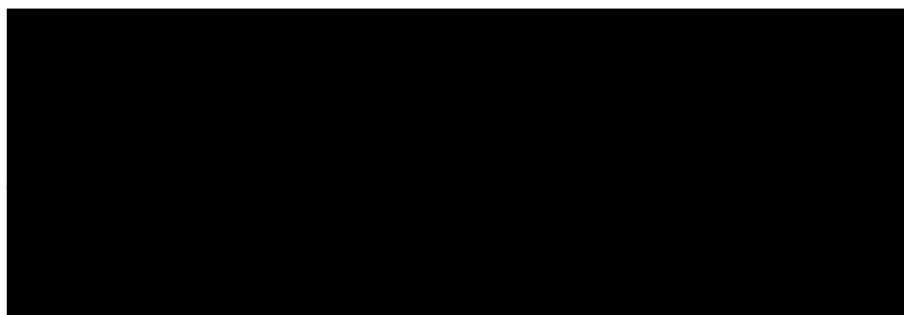
Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666141 E 1515476 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample Type : Ambient Air  
Sampling Date : 17 - 19 October 2025  
Sampling Time : 03.35 p.m.  
Received Date : 27 October 2025  
Analytical Date : 27 October - 06 November 2025  
Report Date : 07 November 2025  
Sampling Method : Flame Ionization Detection

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S68064/2	17/10/2025	0.888	1.187	2.075
S68064/3	18/10/2025	0.784	1.183	1.967
S68064/4	19/10/2025	0.699	1.098	1.797

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







**TNP ENVIRONMENT CO.,LTD.**

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## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666139 E 1515481 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

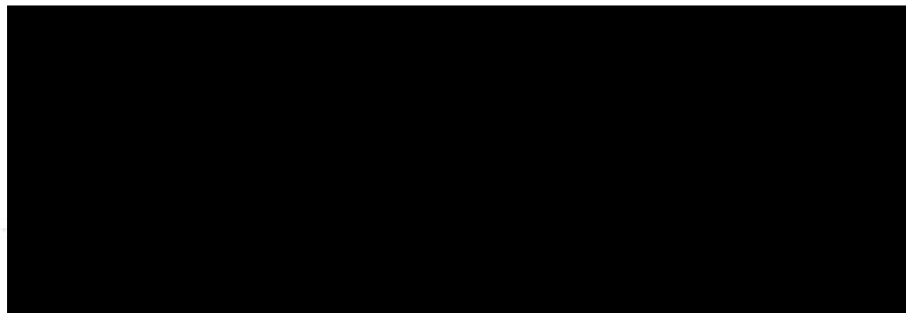
Report No. : S68064  
Sample Type : Ambient Air  
Sampling Date : 27 - 30 November 2025  
Sampling Time : 01.05 p.m.  
Received Date : 28 November 2025  
Analytical Date : 28 November - 17 December 2025  
Report Date : 18 December 2025  
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (mg/m <sup>3</sup> )	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S68064/2	27-28/11/2025	0.0539	0.0274
2.	S68064/3	28-29/11/2025	0.0555	0.0287
3.	S68064/4	29-30/11/2025	0.0508	0.0243
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-05-TSP and TNP-F-04-PM10  
Calibrator Model and Serial No. : TE-5028 and 3945  
Calibrator Expire Date : Oct 24, 2026





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟี่ สาทร์-นราธิวาส 22  
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เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666139 E 1515481 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

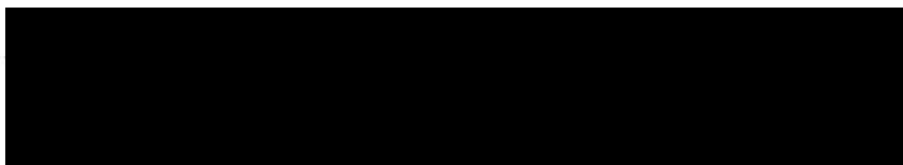
### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/2  
Sample Type : Ambient Air  
Sampling Date : 27 - 28 November 2025  
Received Date : 01 December 2025  
Analytical Date : 01 - 03 December 2025  
Report Date : 04 December 2025  
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
01.00 p.m. - 02.00 p.m.	2.0308
02.00 p.m. - 03.00 p.m.	2.1267
03.00 p.m. - 04.00 p.m.	2.1567
04.00 p.m. - 05.00 p.m.	2.0315
05.00 p.m. - 06.00 p.m.	1.9455
06.00 p.m. - 07.00 p.m.	1.9022
07.00 p.m. - 08.00 p.m.	1.8754
08.00 p.m. - 09.00 p.m.	1.8632
09.00 p.m. - 10.00 p.m.	1.7633
10.00 p.m. - 11.00 p.m.	1.6945
11.00 p.m. - 00.00 a.m.	1.5287
00.00 a.m. - 01.00 a.m.	1.4771
01.00 a.m. - 02.00 a.m.	1.4623
02.00 a.m. - 03.00 a.m.	1.3755
03.00 a.m. - 04.00 a.m.	1.3260
04.00 a.m. - 05.00 a.m.	1.4299
05.00 a.m. - 06.00 a.m.	1.5462
06.00 a.m. - 07.00 a.m.	1.6914
07.00 a.m. - 08.00 a.m.	1.7028
08.00 a.m. - 09.00 a.m.	1.8636
09.00 a.m. - 10.00 a.m.	1.9712
10.00 a.m. - 11.00 a.m.	2.0356
11.00 a.m. - 12.00 p.m.	2.0994
12.00 p.m. - 01.00 p.m.	2.0130
<b>8 Hour Average</b>	<b>1.9915</b>
<b>1 Hour Maximum</b>	<b>2.1567</b>
<b>1 Hour Minimum</b>	<b>1.3260</b>
<b>Standard 8 Hour Averages</b>	<b>9</b>
<b>Standard 1 Hour</b>	<b>30</b>

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

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





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### Data Provided by Customer

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Project Name : โครงการอาคารชุด โลฟ สาทรร-นราธิวาส 22  
(Life Sathom-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666139 E 1515481 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/3  
Sample Type : Ambient Air  
Sampling Date : 28 - 29 November 2025  
Received Date : 01 December 2025  
Analytical Date : 01 - 03 December 2025  
Report Date : 04 December 2025  
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
01.00 p.m. - 02.00 p.m.	2.1342
02.00 p.m. - 03.00 p.m.	2.1097
03.00 p.m. - 04.00 p.m.	2.0528
04.00 p.m. - 05.00 p.m.	2.0106
05.00 p.m. - 06.00 p.m.	1.9158
06.00 p.m. - 07.00 p.m.	1.8743
07.00 p.m. - 08.00 p.m.	1.7623
08.00 p.m. - 09.00 p.m.	1.7028
09.00 p.m. - 10.00 p.m.	1.6942
10.00 p.m. - 11.00 p.m.	1.6347
11.00 p.m. - 00.00 a.m.	1.5288
00.00 a.m. - 01.00 a.m.	1.5023
01.00 a.m. - 02.00 a.m.	1.4622
02.00 a.m. - 03.00 a.m.	1.4309
03.00 a.m. - 04.00 a.m.	1.3441
04.00 a.m. - 05.00 a.m.	1.3956
05.00 a.m. - 06.00 a.m.	1.4057
06.00 a.m. - 07.00 a.m.	1.4269
07.00 a.m. - 08.00 a.m.	1.5824
08.00 a.m. - 09.00 a.m.	1.7916
09.00 a.m. - 10.00 a.m.	1.9422
10.00 a.m. - 11.00 a.m.	2.0157
11.00 a.m. - 12.00 p.m.	2.0335
12.00 p.m. - 01.00 p.m.	1.9740
8 Hour Average	1.9453
1 Hour Maximum	2.1342
1 Hour Minimum	1.3441
Standard 8 Hour Averages	9
Standard 1 Hour	30

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

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





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟท์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666139 E 1515481 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/4  
Sample Type : Ambient Air  
Sampling Date : 29 - 30 November 2025  
Received Date : 01 December 2025  
Analytical Date : 01 - 03 December 2025  
Report Date : 04 December 2025  
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
01.00 p.m. - 02.00 p.m.	2.0513
02.00 p.m. - 03.00 p.m.	2.0697
03.00 p.m. - 04.00 p.m.	2.1167
04.00 p.m. - 05.00 p.m.	2.1525
05.00 p.m. - 06.00 p.m.	2.0911
06.00 p.m. - 07.00 p.m.	1.9746
07.00 p.m. - 08.00 p.m.	1.9023
08.00 p.m. - 09.00 p.m.	1.8744
09.00 p.m. - 10.00 p.m.	1.8304
10.00 p.m. - 11.00 p.m.	1.7410
11.00 p.m. - 00.00 a.m.	1.6928
00.00 a.m. - 01.00 a.m.	1.5753
01.00 a.m. - 02.00 a.m.	1.4500
02.00 a.m. - 03.00 a.m.	1.3608
03.00 a.m. - 04.00 a.m.	1.3267
04.00 a.m. - 05.00 a.m.	1.5912
05.00 a.m. - 06.00 a.m.	1.6023
06.00 a.m. - 07.00 a.m.	1.6756
07.00 a.m. - 08.00 a.m.	1.7945
08.00 a.m. - 09.00 a.m.	1.8024
09.00 a.m. - 10.00 a.m.	1.9624
10.00 a.m. - 11.00 a.m.	2.0117
11.00 a.m. - 12.00 p.m.	2.0355
12.00 p.m. - 01.00 p.m.	1.9639
8 Hour Average	2.0291
1 Hour Maximum	2.1525
1 Hour Minimum	1.3267
Standard 8 Hour Averages	9
Standard 1 Hour	30

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

Remark : Model and Serial No. : 48C and 48C-67530-357  
Calibration Gas Cylinder I.D. : EB0129027  
Concentration (ppm) : 4,535  
Expire Date : Oct 28, 2027



**TNP ENVIRONMENT CO.,LTD.**

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

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอฟี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666139 E 1515481 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/2  
Sample Type : Ambient Air  
Sampling Date : 27 - 28 November 2025  
Received Date : 01 December 2025  
Analytical Date : 01 - 03 December 2025  
Report Date : 04 December 2025  
Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO <sub>2</sub> )
01.00 p.m. - 02.00 p.m.	0.0205
02.00 p.m. - 03.00 p.m.	0.0201
03.00 p.m. - 04.00 p.m.	0.0196
04.00 p.m. - 05.00 p.m.	0.0194
05.00 p.m. - 06.00 p.m.	0.0187
06.00 p.m. - 07.00 p.m.	0.0182
07.00 p.m. - 08.00 p.m.	0.0176
08.00 p.m. - 09.00 p.m.	0.0171
09.00 p.m. - 10.00 p.m.	0.0163
10.00 p.m. - 11.00 p.m.	0.0158
11.00 p.m. - 00.00 a.m.	0.0152
00.00 a.m. - 01.00 a.m.	0.0146
01.00 a.m. - 02.00 a.m.	0.0144
02.00 a.m. - 03.00 a.m.	0.0138
03.00 a.m. - 04.00 a.m.	0.0135
04.00 a.m. - 05.00 a.m.	0.0141
05.00 a.m. - 06.00 a.m.	0.0158
06.00 a.m. - 07.00 a.m.	0.0163
07.00 a.m. - 08.00 a.m.	0.0177
08.00 a.m. - 09.00 a.m.	0.0189
09.00 a.m. - 10.00 a.m.	0.0198
10.00 a.m. - 11.00 a.m.	0.0204
11.00 a.m. - 12.00 p.m.	0.0206
12.00 p.m. - 01.00 p.m.	0.0199
24 Hour Average	0.0174
1 Hour Maximum	0.0206
1 Hour Minimum	0.0135
Standard 1 Hour Averages	0.17

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

Remark : Model and Serial No. : 42C and 42C-70987-367

Calibration Gas Cylinder I.D. : EB0129027

Concentration (ppm) : 55.47

Expire





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666139 E 1515481 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/3  
Sample Type : Ambient Air  
Sampling Date : 28 - 29 November 2025  
Received Date : 01 December 2025  
Analytical Date : 01 - 03 December 2025  
Report Date : 04 December 2025  
Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO <sub>2</sub> )
01.00 p.m. - 02.00 p.m.	0.0200
02.00 p.m. - 03.00 p.m.	0.0205
03.00 p.m. - 04.00 p.m.	0.0211
04.00 p.m. - 05.00 p.m.	0.0207
05.00 p.m. - 06.00 p.m.	0.0203
06.00 p.m. - 07.00 p.m.	0.0195
07.00 p.m. - 08.00 p.m.	0.0191
08.00 p.m. - 09.00 p.m.	0.0188
09.00 p.m. - 10.00 p.m.	0.0184
10.00 p.m. - 11.00 p.m.	0.0179
11.00 p.m. - 00.00 a.m.	0.0167
00.00 a.m. - 01.00 a.m.	0.0162
01.00 a.m. - 02.00 a.m.	0.0151
02.00 a.m. - 03.00 a.m.	0.0140
03.00 a.m. - 04.00 a.m.	0.0137
04.00 a.m. - 05.00 a.m.	0.0144
05.00 a.m. - 06.00 a.m.	0.0159
06.00 a.m. - 07.00 a.m.	0.0163
07.00 a.m. - 08.00 a.m.	0.0177
08.00 a.m. - 09.00 a.m.	0.0185
09.00 a.m. - 10.00 a.m.	0.0194
10.00 a.m. - 11.00 a.m.	0.0202
11.00 a.m. - 12.00 p.m.	0.0204
12.00 p.m. - 01.00 p.m.	0.0191
<b>24 Hour Average</b>	<b>0.0181</b>
<b>1 Hour Maximum</b>	<b>0.0211</b>
<b>1 Hour Minimum</b>	<b>0.0137</b>
<b>Standard 1 Hour Averages</b>	<b>0.17</b>

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

Remark : Model and Serial No. : 42C and 42C-70987-367

Calibration Gas Cylinder I.D. : EB0129027

Concentration (ppm) : 55.47

Expire Date





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โหลี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666139 E 1515481 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/4  
Sample Type : Ambient Air  
Sampling Date : 29 - 30 November 2025  
Received Date : 01 December 2025  
Analytical Date : 01 - 03 December 2025  
Report Date : 04 December 2025  
Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO <sub>2</sub> )
01.00 p.m. - 02.00 p.m.	0.0195
02.00 p.m. - 03.00 p.m.	0.0202
03.00 p.m. - 04.00 p.m.	0.0207
04.00 p.m. - 05.00 p.m.	0.0213
05.00 p.m. - 06.00 p.m.	0.0201
06.00 p.m. - 07.00 p.m.	0.0186
07.00 p.m. - 08.00 p.m.	0.0183
08.00 p.m. - 09.00 p.m.	0.0177
09.00 p.m. - 10.00 p.m.	0.0172
10.00 p.m. - 11.00 p.m.	0.0168
11.00 p.m. - 00.00 a.m.	0.0164
00.00 a.m. - 01.00 a.m.	0.0159
01.00 a.m. - 02.00 a.m.	0.0147
02.00 a.m. - 03.00 a.m.	0.0142
03.00 a.m. - 04.00 a.m.	0.0134
04.00 a.m. - 05.00 a.m.	0.0138
05.00 a.m. - 06.00 a.m.	0.0145
06.00 a.m. - 07.00 a.m.	0.0151
07.00 a.m. - 08.00 a.m.	0.0163
08.00 a.m. - 09.00 a.m.	0.0172
09.00 a.m. - 10.00 a.m.	0.0181
10.00 a.m. - 11.00 a.m.	0.0196
11.00 a.m. - 12.00 p.m.	0.0206
12.00 p.m. - 01.00 p.m.	0.0211
24 Hour Average	0.0176
1 Hour Maximum	0.0213
1 Hour Minimum	0.0134
Standard 1 Hour Averages	0.17

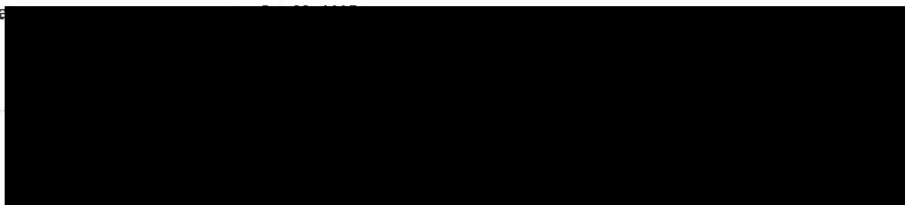
Standard : Notification of the National Environment Committee Issue 33 B.E. 2552 (2009), The Standard Level of Nitrogen dioxide in the generic atmosphere.

Remark : Model and Serial No. ; 42C and 42C-70987-367

Calibration Gas Cylinder I.D. ; EB0129027

Concentration (ppm) ; 55.47

Expire Date





TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบวรพัฒนา 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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666139 E 1515481 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/2  
Sample Type : Ambient Air  
Sampling Date : 27 - 28 November 2025  
Received Date : 01 December 2025  
Analytical Date : 01 - 03 December 2025  
Report Date : 04 December 2025  
Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO <sub>2</sub> )
01.00 p.m. - 02.00 p.m.	0.0021
02.00 p.m. - 03.00 p.m.	0.0023
03.00 p.m. - 04.00 p.m.	0.0025
04.00 p.m. - 05.00 p.m.	0.0020
05.00 p.m. - 06.00 p.m.	0.0019
06.00 p.m. - 07.00 p.m.	0.0018
07.00 p.m. - 08.00 p.m.	0.0017
08.00 p.m. - 09.00 p.m.	0.0017
09.00 p.m. - 10.00 p.m.	0.0016
10.00 p.m. - 11.00 p.m.	0.0016
11.00 p.m. - 00.00 a.m.	0.0015
00.00 a.m. - 01.00 a.m.	0.0014
01.00 a.m. - 02.00 a.m.	0.0013
02.00 a.m. - 03.00 a.m.	0.0013
03.00 a.m. - 04.00 a.m.	0.0014
04.00 a.m. - 05.00 a.m.	0.0014
05.00 a.m. - 06.00 a.m.	0.0015
06.00 a.m. - 07.00 a.m.	0.0016
07.00 a.m. - 08.00 a.m.	0.0018
08.00 a.m. - 09.00 a.m.	0.0018
09.00 a.m. - 10.00 a.m.	0.0019
10.00 a.m. - 11.00 a.m.	0.0020
11.00 a.m. - 12.00 p.m.	0.0022
12.00 p.m. - 01.00 p.m.	0.0019
24 Hour Average	0.0018
1 Hour Maximum	0.0025
1 Hour Minimum	0.0013
Standard 24 Hour Averages <sup>1/</sup>	0.12
Standard 1 Hour <sup>2/</sup>	0.30

Standard : <sup>1/</sup> Notification of the National Environment Committee Issue 24 B.E. 2547 (2004), The Standard Level of Air Quality in the generic atmosphere.  
: <sup>2/</sup> Notification of the National Environment Board, No.24, B.E. 2547 (2004), dated August 9, B.E. 2547 (2004), which was published in the Royal Government Gazette Vol.121 Part 104D dated September 22, B.E. 2547 (2004).  
Remark : Model and Serial No. : 43C and 43C- 0428408948  
Calibration Gas Cylinder I.D. : EB0129027  
Concentration (ppm) : 55.11  
Expire Date : Oct 29, 2027





**TNP ENVIRONMENT CO.,LTD.**

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

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โหลี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666139 E 1515481 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/3  
Sample Type : Ambient Air  
Sampling Date : 28 - 29 November 2025  
Received Date : 01 December 2025  
Analytical Date : 01 - 03 December 2025  
Report Date : 04 December 2025  
Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO <sub>2</sub> )
01.00 p.m. - 02.00 p.m.	0.0019
02.00 p.m. - 03.00 p.m.	0.0021
03.00 p.m. - 04.00 p.m.	0.0024
04.00 p.m. - 05.00 p.m.	0.0020
05.00 p.m. - 06.00 p.m.	0.0020
06.00 p.m. - 07.00 p.m.	0.0018
07.00 p.m. - 08.00 p.m.	0.0018
08.00 p.m. - 09.00 p.m.	0.0017
09.00 p.m. - 10.00 p.m.	0.0016
10.00 p.m. - 11.00 p.m.	0.0016
11.00 p.m. - 00.00 a.m.	0.0015
00.00 a.m. - 01.00 a.m.	0.0015
01.00 a.m. - 02.00 a.m.	0.0013
02.00 a.m. - 03.00 a.m.	0.0012
03.00 a.m. - 04.00 a.m.	0.0013
04.00 a.m. - 05.00 a.m.	0.0014
05.00 a.m. - 06.00 a.m.	0.0015
06.00 a.m. - 07.00 a.m.	0.0017
07.00 a.m. - 08.00 a.m.	0.0018
08.00 a.m. - 09.00 a.m.	0.0020
09.00 a.m. - 10.00 a.m.	0.0022
10.00 a.m. - 11.00 a.m.	0.0023
11.00 a.m. - 12.00 p.m.	0.0021
12.00 p.m. - 01.00 p.m.	0.0020
<b>24 Hour Average</b>	<b>0.0018</b>
<b>1 Hour Maximum</b>	<b>0.0024</b>
<b>1 Hour Minimum</b>	<b>0.0012</b>
<b>Standard 24 Hour Averages <sup>1/</sup></b>	<b>0.12</b>
<b>Standard 1 Hour <sup>2/</sup></b>	<b>0.30</b>

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

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

Remark : Model and Serial No. ; 43C and 43C- 0428408948  
Calibration Gas Cylinder I.D. ; EB0129027  
Concentration (ppm) ; 55.11  
Expire Date ; Oct-30-2027





**TNP ENVIRONMENT CO.,LTD.**

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

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666139 E 1515481 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

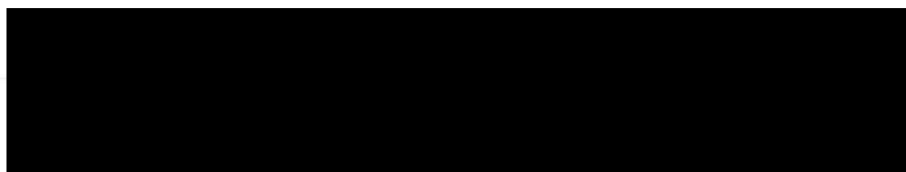
Report No. : S68064  
Sample No. : S68064/4  
Sample Type : Ambient Air  
Sampling Date : 29 - 30 November 2025  
Received Date : 01 December 2025  
Analytical Date : 01 - 03 December 2025  
Report Date : 04 December 2025  
Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO <sub>2</sub> )
01.00 p.m. - 02.00 p.m.	0.0019
02.00 p.m. - 03.00 p.m.	0.0022
03.00 p.m. - 04.00 p.m.	0.0026
04.00 p.m. - 05.00 p.m.	0.0023
05.00 p.m. - 06.00 p.m.	0.0019
06.00 p.m. - 07.00 p.m.	0.0019
07.00 p.m. - 08.00 p.m.	0.0017
08.00 p.m. - 09.00 p.m.	0.0017
09.00 p.m. - 10.00 p.m.	0.0016
10.00 p.m. - 11.00 p.m.	0.0016
11.00 p.m. - 00.00 a.m.	0.0015
00.00 a.m. - 01.00 a.m.	0.0015
01.00 a.m. - 02.00 a.m.	0.0013
02.00 a.m. - 03.00 a.m.	0.0012
03.00 a.m. - 04.00 a.m.	0.0012
04.00 a.m. - 05.00 a.m.	0.0014
05.00 a.m. - 06.00 a.m.	0.0015
06.00 a.m. - 07.00 a.m.	0.0015
07.00 a.m. - 08.00 a.m.	0.0017
08.00 a.m. - 09.00 a.m.	0.0018
09.00 a.m. - 10.00 a.m.	0.0019
10.00 a.m. - 11.00 a.m.	0.0020
11.00 a.m. - 12.00 p.m.	0.0022
12.00 p.m. - 01.00 p.m.	0.0018
<b>24 Hour Average</b>	<b>0.0017</b>
<b>1 Hour Maximum</b>	<b>0.0026</b>
<b>1 Hour Minimum</b>	<b>0.0012</b>
<b>Standard 24 Hour Averages <sup>1/</sup></b>	<b>0.12</b>
<b>Standard 1 Hour <sup>2/</sup></b>	<b>0.30</b>

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

: <sup>2/</sup> Notification of the National Environment Board, No.24, B.E. 2547 (2004), dated August 9, B.E. 2547 (2004), which was published in the Royal Government Gazette Vol.121 Part 104D dated September 22, B.E. 2547 (2004).

Remark : Model and Serial No. : 43C and 43C- 0428408948  
Calibration Gas Cylinder I.D. : EB0129027  
Concentration (ppm) : 55.11  
Expire Date : Oct 29, 2027





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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666141 E 1515477 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/2 - S68064/4  
Sample Type : Wind Speed and Direction  
Sampling Date : 27 - 30 November 2025  
Received Date : 01 December 2025  
Analytical Date : 01 - 15 December 2025  
Report Date : 16 December 2025  
Measurement Method : Anemometer Method

Interval Time	Result					
	27-28/11/2025		28-29/11/2025		29-30/11/2025	
	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction
01.00 p.m. - 02.00 p.m.	0.8	E	0.7	WSW	0.7	WSW
02.00 p.m. - 03.00 p.m.	0.9	SE	0.5	SSW	0.5	WSW
03.00 p.m. - 04.00 p.m.	0.6	ESE	0.8	S	1.6	WSW
04.00 p.m. - 05.00 p.m.	0.7	SSE	0.6	WSW	0.8	WSW
05.00 p.m. - 06.00 p.m.	0.8	S	1.4	WSW	0.6	WSW
06.00 p.m. - 07.00 p.m.	0.6	SSW	1.2	WSW	0.6	WSW
07.00 p.m. - 08.00 p.m.	0.5	S	0.6	WSW	0.5	WSW
08.00 p.m. - 09.00 p.m.	0.5	S	0.5	WSW	0.7	WSW
09.00 p.m. - 10.00 p.m.	0.4	S	0.8	WSW	0.4	WSW
10.00 p.m. - 11.00 p.m.	0.6	S	0.7	WSW	0.3	WSW
11.00 p.m. - 00.00 a.m.	0.5	SSW	0.7	WSW	0.3	WSW
00.00 a.m. - 01.00 a.m.	0.5	S	0.5	WSW	0.5	WSW
01.00 a.m. - 02.00 a.m.	0.4	S	0.5	WSW	0.5	WSW
02.00 a.m. - 03.00 a.m.	0.4	SSW	0.4	WSW	0.4	WSW
03.00 a.m. - 04.00 a.m.	0.3	S	0.4	WSW	0.3	WSW
04.00 a.m. - 05.00 a.m.	0.3	SW	0.3	WSW	0.3	WSW
05.00 a.m. - 06.00 a.m.	0.5	SW	0.8	WSW	1.2	WSW
06.00 a.m. - 07.00 a.m.	0.5	S	0.6	WSW	0.7	WSW
07.00 a.m. - 08.00 a.m.	0.7	SSW	1.2	WSW	0.8	WSW
08.00 a.m. - 09.00 a.m.	0.7	SE	1.0	WSW	1.5	WSW
09.00 a.m. - 10.00 a.m.	0.5	WSW	1.4	WSW	1.2	WSW
10.00 a.m. - 11.00 a.m.	1.2	WSW	0.8	WSW	1.0	WSW
11.00 a.m. - 12.00 p.m.	1.0	WSW	1.1	WSW	0.8	WSW
12.00 p.m. - 01.00 p.m.	0.9	WSW	1.3	WSW	1.4	WSW

Remark : Model and Serial No. : WL-21 and 2206DR0081, WL-21 and 2205DT0026

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**TNP ENVIRONMENT CO.,LTD.**

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

## ANALYSIS REPORT

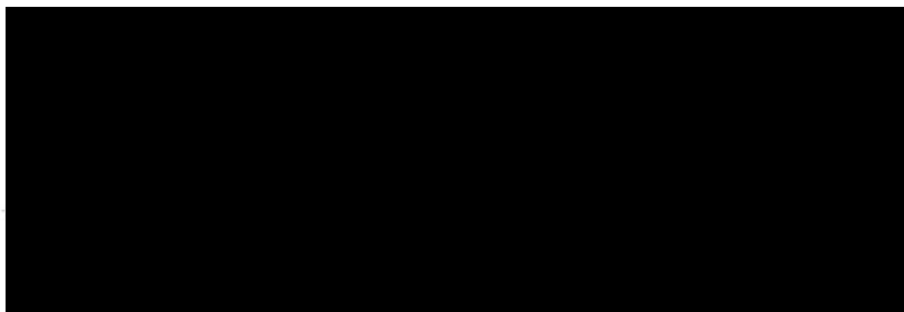
### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666141 E 1515477 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/2 - S68064/4  
Sample Type : Wind Speed and Direction  
Sampling Date : 27 - 30 November 2025  
Received Date : 01 December 2025  
Analytical Date : 01 - 15 December 2025  
Report Date : 16 December 2025  
Measurement Method : Anemometer Method

Directions	Wind Classes (m/s)					Total
	0.30 - 1.40	1.40 - 3.10	3.10 - 5.30	5.30 - 7.80	>= 7.80	
N	0	0	0	0	0	0
NNE	0	0	0	0	0	0
NE	0	0	0	0	0	0
ENE	0	0	0	0	0	0
E	1	0	0	0	0	1
ESE	1	0	0	0	0	1
SE	2	0	0	0	0	2
SSE	1	0	0	0	0	1
S	10	0	0	0	0	10
SSW	5	0	0	0	0	5
SW	2	0	0	0	0	2
WSW	45	5	0	0	0	50
W	0	0	0	0	0	0
WNW	0	0	0	0	0	0
NW	0	0	0	0	0	0
NNW	0	0	0	0	0	0
Total	67	5	0	0	0	72
Percent (%)	93.06	6.94	0.00	0.00	0.00	100.00
AVG. Wind Speed : 0.71 m/s						Calm Wind : 0.00 %





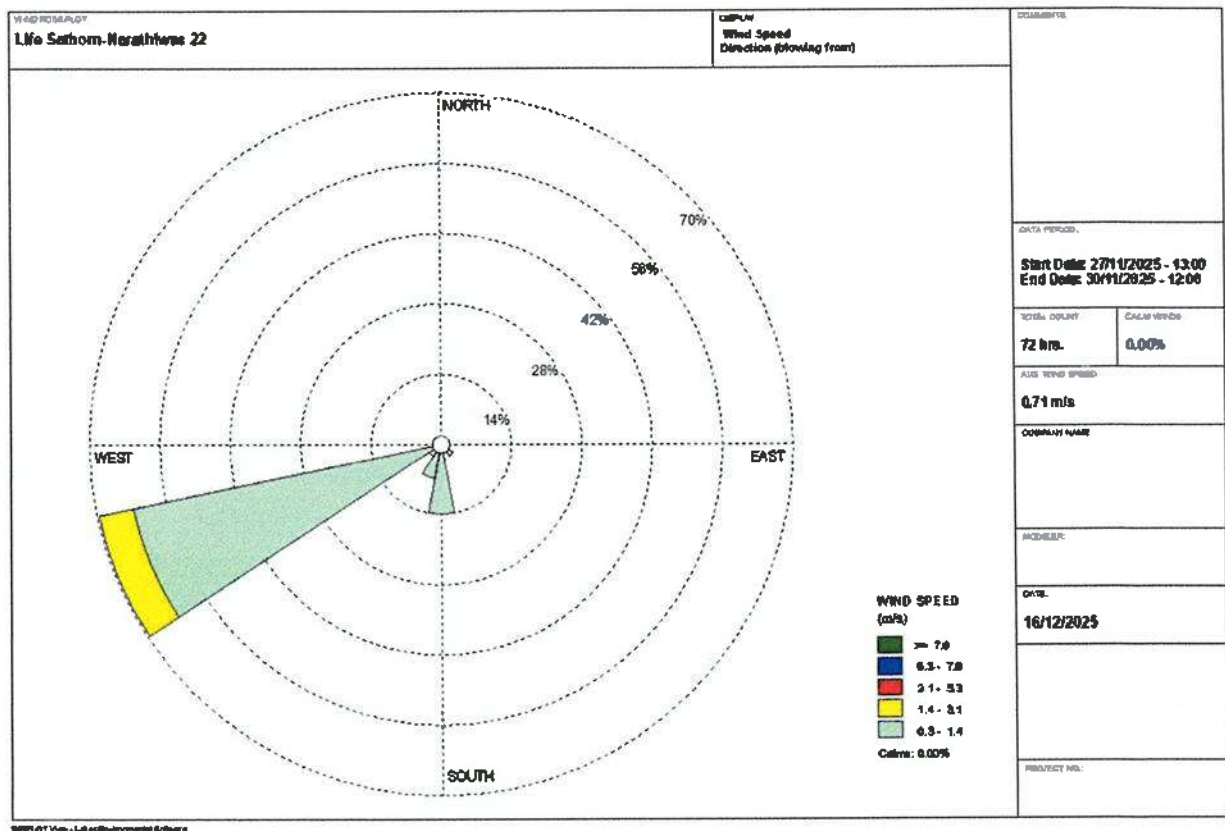
## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666141 E 1515477 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/2 - S68064/4  
 Sample Type : Wind Speed and Direction  
 Sampling Date : 27 - 30 November 2025  
 Received Date : 01 December 2025  
 Analytical Date : 01 - 15 December 2025  
 Report Date : 16 December 2025  
 Measurement Method : Anemometer Method





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โสฬ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666139 E 1515481 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample Type : Ambient Air  
Sampling Date : 28 - 30 November 2025  
Sampling Time : 01.05 p.m.  
Received Date : 08 December 2025  
Analytical Date : 08 - 11 December 2025  
Report Date : 12 December 2025  
Sampling Method : Flame Ionization Detection

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S68064/2	28/11/2025	0.854	1.232	2.086
S68064/3	29/11/2025	0.829	1.198	2.027
S68064/4	30/11/2025	0.788	1.177	1.965

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

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟี่ สาทรม-นราธิวาส 22  
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 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666140 E 1515482 N  
 Sampling By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

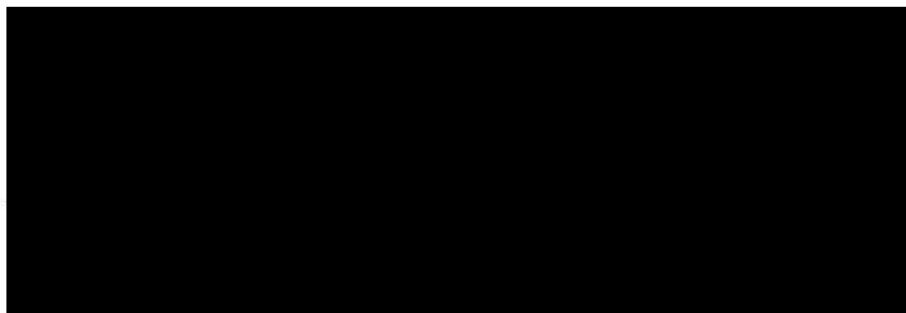
Report No. : S68064  
 Sample Type : Ambient Air  
 Sampling Date : 18 - 21 December 2025  
 Sampling Time : 01.25 p.m.  
 Received Date : 23 December 2025  
 Analytical Date : 23 - 26 December 2025  
 Report Date : 05 January 2026  
 Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (mg/m <sup>3</sup> )	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S68064/2	18-19/12/2025	0.0525	0.0267
2.	S68064/3	19-20/12/2025	0.0508	0.0255
3.	S68064/4	20-21/12/2025	0.0548	0.0284
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-05-TSP and TNP-F-04-PM10  
 Calibrator Model and Serial No. : TE-5028 and 3945  
 Calibrator Expire Date : Oct 24, 2026







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### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
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เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515482 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/2  
Sample Type : Ambient Air  
Sampling Date : 18 - 19 December 2025  
Received Date : 22 December 2025  
Analytical Date : 22 - 24 December 2025  
Report Date : 25 December 2025  
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
01.00 p.m. - 02.00 p.m.	2.1635
02.00 p.m. - 03.00 p.m.	2.1768
03.00 p.m. - 04.00 p.m.	2.2152
04.00 p.m. - 05.00 p.m.	2.1421
05.00 p.m. - 06.00 p.m.	2.0318
06.00 p.m. - 07.00 p.m.	1.9745
07.00 p.m. - 08.00 p.m.	1.8622
08.00 p.m. - 09.00 p.m.	1.7422
09.00 p.m. - 10.00 p.m.	1.6257
10.00 p.m. - 11.00 p.m.	1.5341
11.00 p.m. - 00.00 a.m.	1.4926
00.00 a.m. - 01.00 a.m.	1.4300
01.00 a.m. - 02.00 a.m.	1.3528
02.00 a.m. - 03.00 a.m.	1.3269
03.00 a.m. - 04.00 a.m.	1.3077
04.00 a.m. - 05.00 a.m.	1.4058
05.00 a.m. - 06.00 a.m.	1.4845
06.00 a.m. - 07.00 a.m.	1.5622
07.00 a.m. - 08.00 a.m.	1.7031
08.00 a.m. - 09.00 a.m.	1.8114
09.00 a.m. - 10.00 a.m.	1.9235
10.00 a.m. - 11.00 a.m.	2.0147
11.00 a.m. - 12.00 p.m.	2.0649
12.00 p.m. - 01.00 p.m.	2.0130
<b>8 Hour Average</b>	<b>2.0385</b>
<b>1 Hour Maximum</b>	<b>2.2152</b>
<b>1 Hour Minimum</b>	<b>1.3077</b>
<b>Standard 8 Hour Averages</b>	<b>9</b>
<b>Standard 1 Hour</b>	<b>30</b>

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

Remark : Model and Serial No. : 48C and 48C-67530-357

Calibration Gas Cylinder I.D. : EB0129027

Concentration (ppm) : 4,535

Expires



TNP ENVIRONMENT CO.,LTD.

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## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515482 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/3  
Sample Type : Ambient Air  
Sampling Date : 19 - 20 December 2025  
Received Date : 22 December 2025  
Analytical Date : 22 - 24 December 2025  
Report Date : 25 December 2025  
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
01.00 p.m. - 02.00 p.m.	2.1422
02.00 p.m. - 03.00 p.m.	2.2157
03.00 p.m. - 04.00 p.m.	2.2631
04.00 p.m. - 05.00 p.m.	2.1946
05.00 p.m. - 06.00 p.m.	2.1053
06.00 p.m. - 07.00 p.m.	2.0157
07.00 p.m. - 08.00 p.m.	1.9422
08.00 p.m. - 09.00 p.m.	1.8411
09.00 p.m. - 10.00 p.m.	1.7623
10.00 p.m. - 11.00 p.m.	1.7022
11.00 p.m. - 00.00 a.m.	1.6945
00.00 a.m. - 01.00 a.m.	1.5422
01.00 a.m. - 02.00 a.m.	1.4627
02.00 a.m. - 03.00 a.m.	1.3622
03.00 a.m. - 04.00 a.m.	1.3080
04.00 a.m. - 05.00 a.m.	1.4027
05.00 a.m. - 06.00 a.m.	1.4911
06.00 a.m. - 07.00 a.m.	1.5647
07.00 a.m. - 08.00 a.m.	1.6028
08.00 a.m. - 09.00 a.m.	1.8047
09.00 a.m. - 10.00 a.m.	1.9801
10.00 a.m. - 11.00 a.m.	2.0160
11.00 a.m. - 12.00 p.m.	2.0367
12.00 p.m. - 01.00 p.m.	1.9854
8 Hour Average	2.0900
1 Hour Maximum	2.2631
1 Hour Minimum	1.3080
Standard 8 Hour Averages	9
Standard 1 Hour	30

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

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





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
(Life Sathom-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515482 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

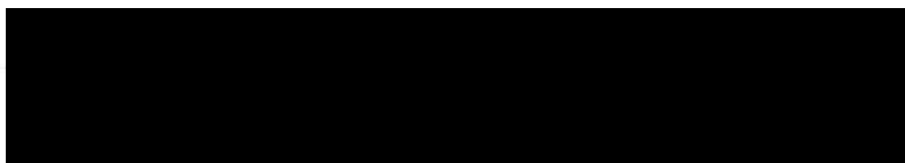
### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/4  
Sample Type : Ambient Air  
Sampling Date : 20 - 21 December 2025  
Received Date : 22 December 2025  
Analytical Date : 22 - 24 December 2025  
Report Date : 25 December 2025  
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
01.00 p.m. - 02.00 p.m.	2.0756
02.00 p.m. - 03.00 p.m.	2.1411
03.00 p.m. - 04.00 p.m.	2.1955
04.00 p.m. - 05.00 p.m.	2.2436
05.00 p.m. - 06.00 p.m.	2.1700
06.00 p.m. - 07.00 p.m.	2.0136
07.00 p.m. - 08.00 p.m.	1.9455
08.00 p.m. - 09.00 p.m.	1.8237
09.00 p.m. - 10.00 p.m.	1.7642
10.00 p.m. - 11.00 p.m.	1.6928
11.00 p.m. - 00.00 a.m.	1.5743
00.00 a.m. - 01.00 a.m.	1.4625
01.00 a.m. - 02.00 a.m.	1.3991
02.00 a.m. - 03.00 a.m.	1.3742
03.00 a.m. - 04.00 a.m.	1.3058
04.00 a.m. - 05.00 a.m.	1.4026
05.00 a.m. - 06.00 a.m.	1.4945
06.00 a.m. - 07.00 a.m.	1.5760
07.00 a.m. - 08.00 a.m.	1.7022
08.00 a.m. - 09.00 a.m.	1.8422
09.00 a.m. - 10.00 a.m.	1.9634
10.00 a.m. - 11.00 a.m.	2.0187
11.00 a.m. - 12.00 p.m.	2.1146
12.00 p.m. - 01.00 p.m.	2.0090
<b>8 Hour Average</b>	<b>2.0761</b>
<b>1 Hour Maximum</b>	<b>2.2436</b>
<b>1 Hour Minimum</b>	<b>1.3058</b>
<b>Standard 8 Hour Averages</b>	<b>9</b>
<b>Standard 1 Hour</b>	<b>30</b>

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

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







**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟท์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwass 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515482 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

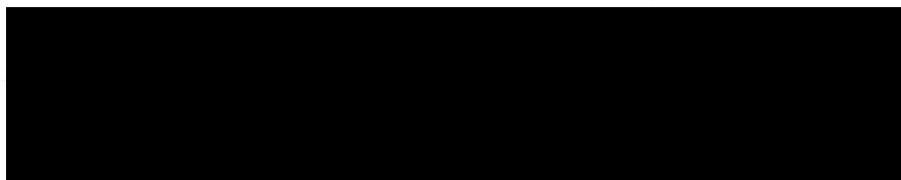
### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/2  
Sample Type : Ambient Air  
Sampling Date : 18 - 19 December 2025  
Received Date : 22 December 2025  
Analytical Date : 22 - 24 December 2025  
Report Date : 25 December 2025  
Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO <sub>2</sub> )
01.00 p.m. - 02.00 p.m.	0.0213
02.00 p.m. - 03.00 p.m.	0.0210
03.00 p.m. - 04.00 p.m.	0.0205
04.00 p.m. - 05.00 p.m.	0.0202
05.00 p.m. - 06.00 p.m.	0.0194
06.00 p.m. - 07.00 p.m.	0.0185
07.00 p.m. - 08.00 p.m.	0.0181
08.00 p.m. - 09.00 p.m.	0.0176
09.00 p.m. - 10.00 p.m.	0.0164
10.00 p.m. - 11.00 p.m.	0.0162
11.00 p.m. - 00.00 a.m.	0.0159
00.00 a.m. - 01.00 a.m.	0.0153
01.00 a.m. - 02.00 a.m.	0.0147
02.00 a.m. - 03.00 a.m.	0.0142
03.00 a.m. - 04.00 a.m.	0.0138
04.00 a.m. - 05.00 a.m.	0.0135
05.00 a.m. - 06.00 a.m.	0.0142
06.00 a.m. - 07.00 a.m.	0.0159
07.00 a.m. - 08.00 a.m.	0.0166
08.00 a.m. - 09.00 a.m.	0.0171
09.00 a.m. - 10.00 a.m.	0.0192
10.00 a.m. - 11.00 a.m.	0.0199
11.00 a.m. - 12.00 p.m.	0.0205
12.00 p.m. - 01.00 p.m.	0.0197
<b>24 Hour Average</b>	<b>0.0175</b>
<b>1 Hour Maximum</b>	<b>0.0213</b>
<b>1 Hour Minimum</b>	<b>0.0135</b>
<b>Standard 1 Hour Averages</b>	<b>0.17</b>

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

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





**TNP ENVIRONMENT CO.,LTD.**

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

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515482 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/3  
Sample Type : Ambient Air  
Sampling Date : 19 - 20 December 2025  
Received Date : 22 December 2025  
Analytical Date : 22 - 24 December 2025  
Report Date : 25 December 2025  
Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO <sub>2</sub> )
01.00 p.m. - 02.00 p.m.	0.0209
02.00 p.m. - 03.00 p.m.	0.0213
03.00 p.m. - 04.00 p.m.	0.0217
04.00 p.m. - 05.00 p.m.	0.0211
05.00 p.m. - 06.00 p.m.	0.0198
06.00 p.m. - 07.00 p.m.	0.0191
07.00 p.m. - 08.00 p.m.	0.0184
08.00 p.m. - 09.00 p.m.	0.0182
09.00 p.m. - 10.00 p.m.	0.0176
10.00 p.m. - 11.00 p.m.	0.0165
11.00 p.m. - 00.00 a.m.	0.0151
00.00 a.m. - 01.00 a.m.	0.0149
01.00 a.m. - 02.00 a.m.	0.0142
02.00 a.m. - 03.00 a.m.	0.0137
03.00 a.m. - 04.00 a.m.	0.0133
04.00 a.m. - 05.00 a.m.	0.0141
05.00 a.m. - 06.00 a.m.	0.0146
06.00 a.m. - 07.00 a.m.	0.0158
07.00 a.m. - 08.00 a.m.	0.0165
08.00 a.m. - 09.00 a.m.	0.0172
09.00 a.m. - 10.00 a.m.	0.0185
10.00 a.m. - 11.00 a.m.	0.0199
11.00 a.m. - 12.00 p.m.	0.0206
12.00 p.m. - 01.00 p.m.	0.0200
<b>24 Hour Average</b>	<b>0.0176</b>
<b>1 Hour Maximum</b>	<b>0.0217</b>
<b>1 Hour Minimum</b>	<b>0.0133</b>
<b>Standard 1 Hour Averages</b>	<b>0.17</b>

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

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





**TNP ENVIRONMENT CO.,LTD.**

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

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทhorn-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515482 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

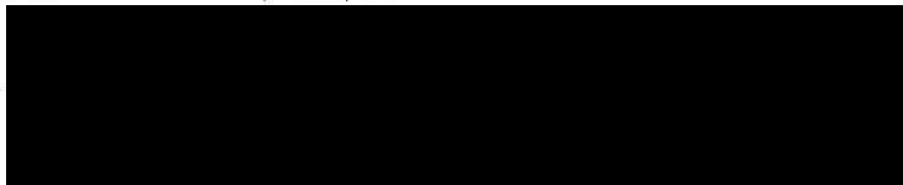
### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/4  
Sample Type : Ambient Air  
Sampling Date : 20 - 21 December 2025  
Received Date : 22 December 2025  
Analytical Date : 22 - 24 December 2025  
Report Date : 25 December 2025  
Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO <sub>2</sub> )
01.00 p.m. - 02.00 p.m.	0.0214
02.00 p.m. - 03.00 p.m.	0.0216
03.00 p.m. - 04.00 p.m.	0.0221
04.00 p.m. - 05.00 p.m.	0.0219
05.00 p.m. - 06.00 p.m.	0.0205
06.00 p.m. - 07.00 p.m.	0.0196
07.00 p.m. - 08.00 p.m.	0.0187
08.00 p.m. - 09.00 p.m.	0.0173
09.00 p.m. - 10.00 p.m.	0.0165
10.00 p.m. - 11.00 p.m.	0.0161
11.00 p.m. - 00.00 a.m.	0.0157
00.00 a.m. - 01.00 a.m.	0.0152
01.00 a.m. - 02.00 a.m.	0.0149
02.00 a.m. - 03.00 a.m.	0.0138
03.00 a.m. - 04.00 a.m.	0.0132
04.00 a.m. - 05.00 a.m.	0.0141
05.00 a.m. - 06.00 a.m.	0.0147
06.00 a.m. - 07.00 a.m.	0.0153
07.00 a.m. - 08.00 a.m.	0.0158
08.00 a.m. - 09.00 a.m.	0.0167
09.00 a.m. - 10.00 a.m.	0.0174
10.00 a.m. - 11.00 a.m.	0.0204
11.00 a.m. - 12.00 p.m.	0.0213
12.00 p.m. - 01.00 p.m.	0.0195
<b>24 Hour Average</b>	<b>0.0177</b>
<b>1 Hour Maximum</b>	<b>0.0221</b>
<b>1 Hour Minimum</b>	<b>0.0132</b>
<b>Standard 1 Hour Averages</b>	<b>0.17</b>

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

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







**TNP ENVIRONMENT CO.,LTD.**

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

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515482 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/2  
Sample Type : Ambient Air  
Sampling Date : 18 - 19 December 2025  
Received Date : 22 December 2025  
Analytical Date : 22 - 24 December 2025  
Report Date : 25 December 2025  
Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO <sub>2</sub> )
01.00 p.m. - 02.00 p.m.	0.0020
02.00 p.m. - 03.00 p.m.	0.0024
03.00 p.m. - 04.00 p.m.	0.0026
04.00 p.m. - 05.00 p.m.	0.0020
05.00 p.m. - 06.00 p.m.	0.0020
06.00 p.m. - 07.00 p.m.	0.0019
07.00 p.m. - 08.00 p.m.	0.0018
08.00 p.m. - 09.00 p.m.	0.0017
09.00 p.m. - 10.00 p.m.	0.0017
10.00 p.m. - 11.00 p.m.	0.0016
11.00 p.m. - 00.00 a.m.	0.0016
00.00 a.m. - 01.00 a.m.	0.0015
01.00 a.m. - 02.00 a.m.	0.0014
02.00 a.m. - 03.00 a.m.	0.0014
03.00 a.m. - 04.00 a.m.	0.0013
04.00 a.m. - 05.00 a.m.	0.0013
05.00 a.m. - 06.00 a.m.	0.0015
06.00 a.m. - 07.00 a.m.	0.0015
07.00 a.m. - 08.00 a.m.	0.0017
08.00 a.m. - 09.00 a.m.	0.0019
09.00 a.m. - 10.00 a.m.	0.0020
10.00 a.m. - 11.00 a.m.	0.0022
11.00 a.m. - 12.00 p.m.	0.0024
12.00 p.m. - 01.00 p.m.	0.0020
<b>24 Hour Average</b>	<b>0.0018</b>
<b>1 Hour Maximum</b>	<b>0.0026</b>
<b>1 Hour Minimum</b>	<b>0.0013</b>
<b>Standard 24 Hour Averages <sup>1/</sup></b>	<b>0.12</b>
<b>Standard 1 Hour <sup>2/</sup></b>	<b>0.30</b>

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

: <sup>2/</sup> Notification of the National Environment Board, No.24, B.E. 2547 (2004), dated August 9, B.E. 2547 (2004), which was published in the Royal Government Gazette Vol.121 Part 104D dated September 22, B.E. 2547 (2004).

Remark : Model and Serial No. : 43C and 43C- 0428408948  
Calibration Gas Cylinder I.D. : EB0129027  
Concentration (ppm) : 55.11  
Expire Date : Oct 29, 2027



TNP ENVIRONMENT CO.,LTD.

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

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515482 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/3  
Sample Type : Ambient Air  
Sampling Date : 19 - 20 December 2025  
Received Date : 22 December 2025  
Analytical Date : 22 - 24 December 2025  
Report Date : 25 December 2025  
Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO <sub>2</sub> )
01.00 p.m. - 02.00 p.m.	0.0022
02.00 p.m. - 03.00 p.m.	0.0025
03.00 p.m. - 04.00 p.m.	0.0022
04.00 p.m. - 05.00 p.m.	0.0022
05.00 p.m. - 06.00 p.m.	0.0020
06.00 p.m. - 07.00 p.m.	0.0019
07.00 p.m. - 08.00 p.m.	0.0018
08.00 p.m. - 09.00 p.m.	0.0018
09.00 p.m. - 10.00 p.m.	0.0017
10.00 p.m. - 11.00 p.m.	0.0016
11.00 p.m. - 00.00 a.m.	0.0015
00.00 a.m. - 01.00 a.m.	0.0014
01.00 a.m. - 02.00 a.m.	0.0013
02.00 a.m. - 03.00 a.m.	0.0012
03.00 a.m. - 04.00 a.m.	0.0013
04.00 a.m. - 05.00 a.m.	0.0014
05.00 a.m. - 06.00 a.m.	0.0015
06.00 a.m. - 07.00 a.m.	0.0017
07.00 a.m. - 08.00 a.m.	0.0017
08.00 a.m. - 09.00 a.m.	0.0019
09.00 a.m. - 10.00 a.m.	0.0020
10.00 a.m. - 11.00 a.m.	0.0024
11.00 a.m. - 12.00 p.m.	0.0023
12.00 p.m. - 01.00 p.m.	0.0019
24 Hour Average	0.0018
1 Hour Maximum	0.0025
1 Hour Minimum	0.0012
Standard 24 Hour Averages <sup>1/</sup>	0.12
Standard 1 Hour <sup>2/</sup>	0.30

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

: <sup>2/</sup> Notification of the National Environment Board, No.24, B.E. 2547 (2004), dated August 9, B.E. 2547 (2004), which was published in the Royal Government Gazette Vol.121 Part 104D dated September 22, B.E. 2547 (2004).

Remark : Model and Serial No. : 43C and 43C- 0428408948  
Calibration Gas Cylinder I.D. : EB0129027  
Concentration (ppm) : 55.11  
Expire Date : Oct 29, 2027





TNP ENVIRONMENT CO.,LTD.

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

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟท์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515482 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/4  
Sample Type : Ambient Air  
Sampling Date : 20 - 21 December 2025  
Received Date : 22 December 2025  
Analytical Date : 22 - 24 December 2025  
Report Date : 25 December 2025  
Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO <sub>2</sub> )
01.00 p.m. - 02.00 p.m.	0.0024
02.00 p.m. - 03.00 p.m.	0.0027
03.00 p.m. - 04.00 p.m.	0.0025
04.00 p.m. - 05.00 p.m.	0.0022
05.00 p.m. - 06.00 p.m.	0.0020
06.00 p.m. - 07.00 p.m.	0.0018
07.00 p.m. - 08.00 p.m.	0.0018
08.00 p.m. - 09.00 p.m.	0.0017
09.00 p.m. - 10.00 p.m.	0.0015
10.00 p.m. - 11.00 p.m.	0.0015
11.00 p.m. - 00.00 a.m.	0.0014
00.00 a.m. - 01.00 a.m.	0.0014
01.00 a.m. - 02.00 a.m.	0.0013
02.00 a.m. - 03.00 a.m.	0.0012
03.00 a.m. - 04.00 a.m.	0.0013
04.00 a.m. - 05.00 a.m.	0.0015
05.00 a.m. - 06.00 a.m.	0.0015
06.00 a.m. - 07.00 a.m.	0.0016
07.00 a.m. - 08.00 a.m.	0.0016
08.00 a.m. - 09.00 a.m.	0.0017
09.00 a.m. - 10.00 a.m.	0.0018
10.00 a.m. - 11.00 a.m.	0.0018
11.00 a.m. - 12.00 p.m.	0.0020
12.00 p.m. - 01.00 p.m.	0.0017
24 Hour Average	0.0017
1 Hour Maximum	0.0027
1 Hour Minimum	0.0012
Standard 24 Hour Averages <sup>1/</sup>	0.12
Standard 1 Hour <sup>2/</sup>	0.30

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

: <sup>2/</sup> Notification of the National Environment Board, No.24, B.E. 2547 (2004), dated August 9, B.E. 2547 (2004), which was published in the Royal Government Gazette Vol.121 Part 104D dated September 22, B.E. 2547 (2004).

Remark : Model and Serial No. : 43C and 43C- 0428408948  
Calibration Gas Cylinder I.D. : EB0129027  
Concentration (ppm) : 55.11  
Expire Date : Oct 29, 2027



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟ สาทธร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666138 E 1515475 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/2 - S68064/4  
 Sample Type : Wind Speed and Direction  
 Sampling Date : 18 - 21 December 2025  
 Received Date : 22 December 2025  
 Analytical Date : 22 December 2025 - 07 January 2026  
 Report Date : 08 January 2026  
 Measurement Method : Anemometer Method

Interval Time	Result					
	18-19/12/2025		19-20/12/2025		20-21/12/2025	
	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction
01.00 p.m. - 02.00 p.m.	1.5	ESE	1.5	SW	1.9	SW
02.00 p.m. - 03.00 p.m.	1.7	SE	1.7	SSW	2.1	WSW
03.00 p.m. - 04.00 p.m.	1.4	SE	1.7	S	2.3	WSW
04.00 p.m. - 05.00 p.m.	1.6	SSE	1.6	WSW	1.1	WSW
05.00 p.m. - 06.00 p.m.	1.2	S	1.5	WSW	1.0	SW
06.00 p.m. - 07.00 p.m.	1.0	SSW	1.5	WSW	1.4	WSW
07.00 p.m. - 08.00 p.m.	0.9	S	1.0	WSW	1.2	WSW
08.00 p.m. - 09.00 p.m.	0.7	S	0.8	WSW	0.9	W
09.00 p.m. - 10.00 p.m.	0.5	S	0.6	WSW	0.7	W
10.00 p.m. - 11.00 p.m.	0.5	S	0.5	WSW	0.5	WSW
11.00 p.m. - 00.00 a.m.	0.3	SW	0.5	WSW	0.5	WSW
00.00 a.m. - 01.00 a.m.	0.3	S	0.4	WSW	0.4	W
01.00 a.m. - 02.00 a.m.	0.4	S	0.4	WSW	0.4	WSW
02.00 a.m. - 03.00 a.m.	0.4	SSW	0.7	SW	0.3	WSW
03.00 a.m. - 04.00 a.m.	0.6	SSW	0.5	WSW	0.3	WSW
04.00 a.m. - 05.00 a.m.	0.8	WSW	0.6	WSW	0.5	WSW
05.00 a.m. - 06.00 a.m.	1.1	SW	0.5	WSW	0.7	WSW
06.00 a.m. - 07.00 a.m.	1.4	S	0.8	WSW	0.9	WSW
07.00 a.m. - 08.00 a.m.	1.0	SSW	1.0	SW	1.0	SW
08.00 a.m. - 09.00 a.m.	1.6	SE	1.5	WSW	1.2	SW
09.00 a.m. - 10.00 a.m.	1.9	SSE	1.7	WSW	1.4	SW
10.00 a.m. - 11.00 a.m.	2.0	SSE	2.0	WSW	1.6	SW
11.00 a.m. - 12.00 p.m.	2.0	SE	2.1	WSW	1.8	WSW
12.00 p.m. - 01.00 p.m.	1.8	WSW	1.8	WSW	1.2	WSW

Remark : Model and Serial No. ; WL-21 and 2206DR0081, WL-21 and 2205DT0026



**TNP ENVIRONMENT CO.,LTD.**

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

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

## ANALYSIS REPORT

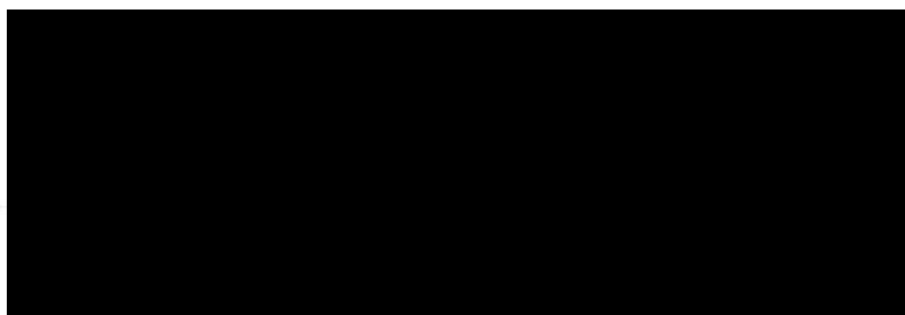
### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666138 E 1515475 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/2 - S68064/4  
Sample Type : Wind Speed and Direction  
Sampling Date : 18 - 21 December 2025  
Received Date : 22 December 2025  
Analytical Date : 22 December 2025 - 07 January 2026  
Report Date : 08 January 2026  
Measurement Method : Anemometer Method

Directions	Wind Classes (m/s)					Total
	0.30 - 1.40	1.40 - 3.10	3.10 - 5.30	5.30 - 7.80	>= 7.80	
N	0	0	0	0	0	0
NNE	0	0	0	0	0	0
NE	0	0	0	0	0	0
ENE	0	0	0	0	0	0
E	0	0	0	0	0	0
ESE	0	1	0	0	0	1
SE	0	4	0	0	0	4
SSE	0	3	0	0	0	3
S	7	2	0	0	0	9
SSW	4	1	0	0	0	5
SW	7	4	0	0	0	11
WSW	23	13	0	0	0	36
W	3	0	0	0	0	3
WNW	0	0	0	0	0	0
NW	0	0	0	0	0	0
NNW	0	0	0	0	0	0
Total	44	28	0	0	0	72
Percent (%)	61.11	38.89	0.00	0.00	0.00	100.00
AVG. Wind Speed : 1.09 m/s						Calm Wind : 0.00 %





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

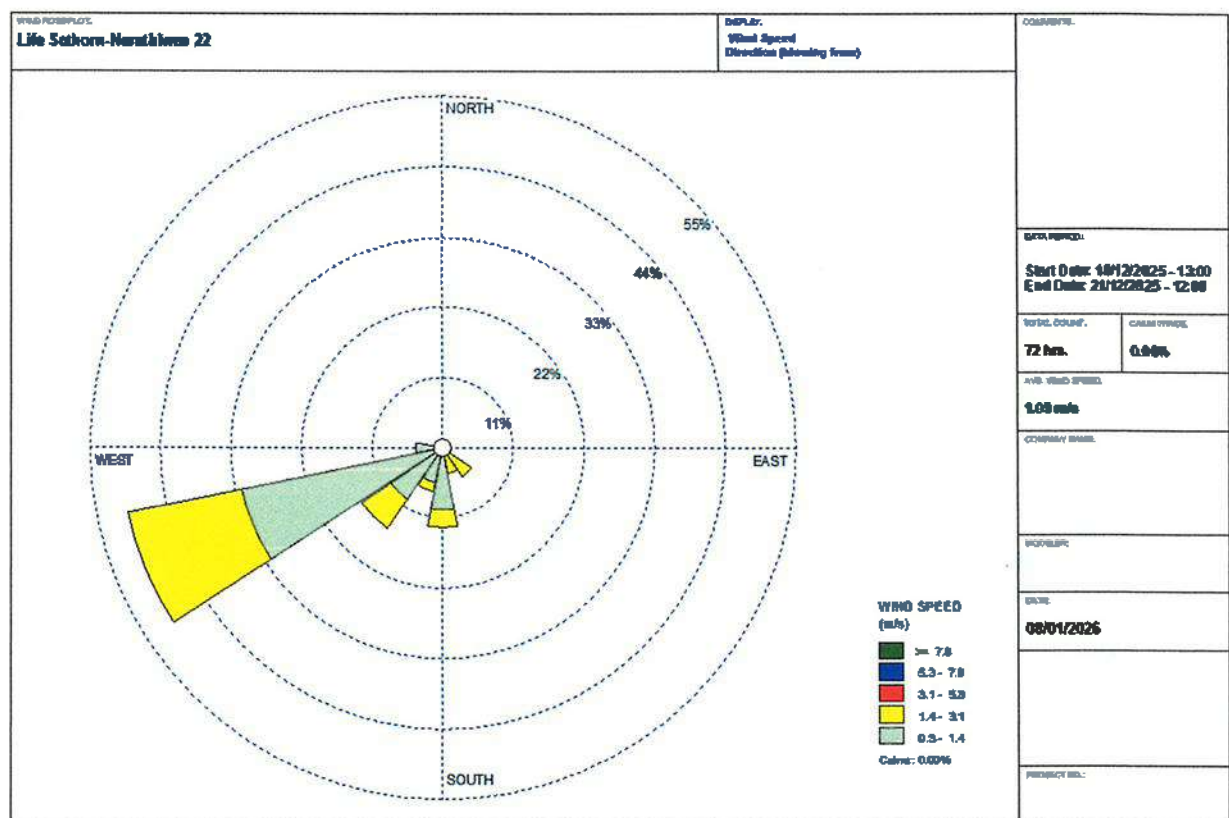
## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟท์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666138 E 1515475 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/2 - S68064/4  
Sample Type : Wind Speed and Direction  
Sampling Date : 18 - 21 December 2025  
Received Date : 22 December 2025  
Analytical Date : 22 December 2025 - 07 January 2026  
Report Date : 08 January 2026  
Measurement Method : Anemometer Method







**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

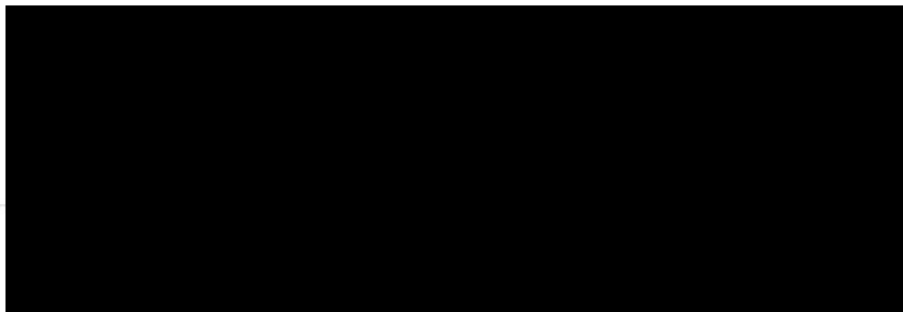
Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟี่ สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515482 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample Type : Ambient Air  
Sampling Date : 18 - 20 December 2025  
Sampling Time : 02.00 p.m.  
Received Date : 23 December 2025  
Analytical Date : 23 December 2025 - 05 January 2026  
Report Date : 06 January 2026  
Sampling Method : Flame Ionization Detection

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S68064/2	18/12/2025	0.871	1.240	2.111
S68064/3	19/12/2025	0.869	1.247	2.116
S68064/4	20/12/2025	0.877	1.225	2.102

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



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟ สาทรม-นราธิวาส 22  
 (Life Sathom-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/2  
 Sample Type : Sound Level  
 Sampling Date : 01 - 02 July 2025  
 Received Date : 03 July 2025  
 Analytical Date : 03 - 09 July 2025  
 Report Date : 11 July 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leg	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	64.1	91.6	69.3	61.6
02.00 p.m. - 03.00 p.m.	64.5	86.5	67.5	60.3
03.00 p.m. - 04.00 p.m.	61.9	80.5	64.2	57.3
04.00 p.m. - 05.00 p.m.	62.3	89.7	65.9	59.9
05.00 p.m. - 06.00 p.m.	63.4	81.7	65.7	60.3
06.00 p.m. - 07.00 p.m.	62.0	76.5	64.3	58.6
07.00 p.m. - 08.00 p.m.	56.6	82.3	58.4	53.8
08.00 p.m. - 09.00 p.m.	55.0	73.8	57.9	53.1
09.00 p.m. - 10.00 p.m.	55.0	71.9	56.2	53.5
10.00 p.m. - 11.00 p.m.	54.0	70.0	57.4	52.0
11.00 p.m. - 00.00 a.m.	52.1	66.9	55.2	51.0
00.00 a.m. - 01.00 a.m.	51.6	66.7	54.3	50.5
01.00 a.m. - 02.00 a.m.	52.1	66.2	57.2	50.9
02.00 a.m. - 03.00 a.m.	55.2	81.5	57.5	50.2
03.00 a.m. - 04.00 a.m.	52.0	72.7	56.6	50.3
04.00 a.m. - 05.00 a.m.	53.7	72.0	55.7	51.0
05.00 a.m. - 06.00 a.m.	53.9	74.6	56.9	51.4
06.00 a.m. - 07.00 a.m.	57.7	77.7	59.8	52.6
07.00 a.m. - 08.00 a.m.	59.1	84.4	62.3	57.0
08.00 a.m. - 09.00 a.m.	60.3	85.3	64.1	58.4
09.00 a.m. - 10.00 a.m.	61.5	86.7	63.8	59.1
10.00 a.m. - 11.00 a.m.	62.8	87.1	65.9	60.0
11.00 a.m. - 12.00 p.m.	64.3	88.9	67.5	61.2
12.00 p.m. - 01.00 p.m.	63.7	86.5	65.3	61.1
<b>24 Hours Average</b>	<b>60.4</b>	<b>-</b>	<b>67.0</b>	<b>50.6</b>
<b>Lmax</b>	<b>-</b>	<b>91.6</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>62.9</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM M  
 Calibra  
 Calibra

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทรม-นราธิวาส 22  
(Life Sathom-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/3  
Sample Type : Sound Level  
Sampling Date : 02 - 03 July 2025  
Received Date : 04 July 2025  
Analytical Date : 04 - 09 July 2025  
Report Date : 11 July 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	65.1	94.9	68.7	62.3
02.00 p.m. - 03.00 p.m.	63.8	95.8	67.2	60.1
03.00 p.m. - 04.00 p.m.	63.1	96.4	65.9	61.1
04.00 p.m. - 05.00 p.m.	64.8	94.2	68.2	62.3
05.00 p.m. - 06.00 p.m.	65.0	93.7	67.3	61.8
06.00 p.m. - 07.00 p.m.	63.8	92.2	65.4	60.9
07.00 p.m. - 08.00 p.m.	63.2	91.7	64.7	61.1
08.00 p.m. - 09.00 p.m.	62.4	90.3	64.7	59.8
09.00 p.m. - 10.00 p.m.	61.7	89.4	63.8	58.7
10.00 p.m. - 11.00 p.m.	60.3	88.6	62.9	58.6
11.00 p.m. - 00.00 a.m.	59.8	87.2	61.4	57.4
00.00 a.m. - 01.00 a.m.	57.6	85.7	58.9	55.2
01.00 a.m. - 02.00 a.m.	56.4	84.4	58.6	54.3
02.00 a.m. - 03.00 a.m.	55.2	86.3	57.4	53.1
03.00 a.m. - 04.00 a.m.	54.7	83.7	56.9	52.2
04.00 a.m. - 05.00 a.m.	54.3	82.9	56.8	50.8
05.00 a.m. - 06.00 a.m.	55.8	80.7	59.7	52.3
06.00 a.m. - 07.00 a.m.	57.7	85.9	59.1	54.4
07.00 a.m. - 08.00 a.m.	60.8	88.2	63.7	58.4
08.00 a.m. - 09.00 a.m.	61.2	89.3	63.9	58.2
09.00 a.m. - 10.00 a.m.	63.7	90.1	65.5	62.1
10.00 a.m. - 11.00 a.m.	64.2	91.2	66.9	60.4
11.00 a.m. - 12.00 p.m.	64.7	92.3	67.4	62.5
12.00 p.m. - 01.00 p.m.	64.1	93.7	66.9	61.3
<b>24 Hours Average</b>	<b>62.2</b>	<b>-</b>	<b>67.4</b>	<b>52.5</b>
<b>Lmax</b>	<b>-</b>	<b>96.4</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>65.4</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM Model and Serial No. : ST-25D and 10340943  
Calibrator  
Calibrator



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/4  
Sample Type : Sound Level  
Sampling Date : 03 - 04 July 2025  
Received Date : 07 July 2025  
Analytical Date : 07 - 09 July 2025  
Report Date : 11 July 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	63.5	81.6	66.8	60.8
02.00 p.m. - 03.00 p.m.	64.9	82.5	67.3	62.7
03.00 p.m. - 04.00 p.m.	65.2	83.9	68.9	61.3
04.00 p.m. - 05.00 p.m.	65.8	84.1	67.0	62.2
05.00 p.m. - 06.00 p.m.	66.2	85.6	68.7	64.9
06.00 p.m. - 07.00 p.m.	64.3	82.7	66.2	60.2
07.00 p.m. - 08.00 p.m.	62.1	80.3	64.9	58.7
08.00 p.m. - 09.00 p.m.	61.9	79.6	63.3	57.6
09.00 p.m. - 10.00 p.m.	60.7	78.4	62.8	58.2
10.00 p.m. - 11.00 p.m.	59.8	77.2	64.2	56.4
11.00 p.m. - 00.00 a.m.	59.4	76.3	60.9	57.3
00.00 a.m. - 01.00 a.m.	58.2	75.4	59.9	56.9
01.00 a.m. - 02.00 a.m.	57.6	74.6	58.7	55.1
02.00 a.m. - 03.00 a.m.	57.4	74.9	60.7	54.8
03.00 a.m. - 04.00 a.m.	56.8	75.8	60.1	53.9
04.00 a.m. - 05.00 a.m.	56.7	75.4	58.7	54.2
05.00 a.m. - 06.00 a.m.	56.2	74.2	58.3	50.7
06.00 a.m. - 07.00 a.m.	58.9	76.0	61.1	56.4
07.00 a.m. - 08.00 a.m.	61.4	78.4	63.5	59.2
08.00 a.m. - 09.00 a.m.	61.9	78.9	64.1	56.7
09.00 a.m. - 10.00 a.m.	62.3	79.5	64.3	60.3
10.00 a.m. - 11.00 a.m.	62.7	79.9	65.8	61.1
11.00 a.m. - 12.00 p.m.	63.8	80.7	65.4	60.8
12.00 p.m. - 01.00 p.m.	62.5	80.4	64.4	60.4
24 Hours Average	62.2	-	67.2	54.4
Lmax	-	85.6	-	-
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 : SLM Model  
Calibrated  
Calibrated

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอที เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลที สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/5  
Sample Type : Sound Level  
Sampling Date : 04 - 05 July 2025  
Received Date : 07 July 2025  
Analytical Date : 07 - 09 July 2025  
Report Date : 11 July 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	63.7	98.4	65.9	62.1
02.00 p.m. - 03.00 p.m.	62.1	96.5	66.9	60.7
03.00 p.m. - 04.00 p.m.	64.8	94.2	67.3	62.2
04.00 p.m. - 05.00 p.m.	65.4	94.7	70.2	62.9
05.00 p.m. - 06.00 p.m.	62.2	82.1	64.3	58.4
06.00 p.m. - 07.00 p.m.	56.1	79.7	57.2	52.8
07.00 p.m. - 08.00 p.m.	54.1	75.3	56.8	51.8
08.00 p.m. - 09.00 p.m.	54.4	77.4	56.1	52.3
09.00 p.m. - 10.00 p.m.	53.9	70.1	58.4	52.2
10.00 p.m. - 11.00 p.m.	53.0	72.3	55.3	51.6
11.00 p.m. - 00.00 a.m.	52.9	66.2	54.9	51.9
00.00 a.m. - 01.00 a.m.	52.7	65.3	56.7	50.3
01.00 a.m. - 02.00 a.m.	53.0	68.3	56.4	51.7
02.00 a.m. - 03.00 a.m.	52.5	70.3	54.7	50.3
03.00 a.m. - 04.00 a.m.	52.5	66.1	54.8	49.8
04.00 a.m. - 05.00 a.m.	54.0	83.1	56.6	51.9
05.00 a.m. - 06.00 a.m.	53.1	69.4	55.4	51.2
06.00 a.m. - 07.00 a.m.	54.3	72.9	56.9	52.4
07.00 a.m. - 08.00 a.m.	62.0	81.5	64.5	60.0
08.00 a.m. - 09.00 a.m.	62.3	93.6	65.8	57.6
09.00 a.m. - 10.00 a.m.	63.1	85.6	67.7	60.2
10.00 a.m. - 11.00 a.m.	64.4	85.6	67.7	63.5
11.00 a.m. - 12.00 p.m.	66.4	92.2	67.5	60.5
12.00 p.m. - 01.00 p.m.	65.2	89.4	68.2	61.1
<b>24 Hours Average</b>	<b>61.1</b>	<b>-</b>	<b>67.7</b>	<b>50.6</b>
<b>Lmax</b>	<b>-</b>	<b>98.4</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>63.0</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM Mo  
Calibrate  
Calibrate



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/6  
Sample Type : Sound Level  
Sampling Date : 05 - 06 July 2025  
Received Date : 07 July 2025  
Analytical Date : 07 - 09 July 2025  
Report Date : 11 July 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	63.2	92.5	65.7	61.1
02.00 p.m. - 03.00 p.m.	65.5	87.9	66.8	61.0
03.00 p.m. - 04.00 p.m.	62.1	80.4	64.4	57.5
04.00 p.m. - 05.00 p.m.	60.6	86.6	64.5	57.4
05.00 p.m. - 06.00 p.m.	60.2	82.3	61.1	58.1
06.00 p.m. - 07.00 p.m.	55.0	71.2	56.0	53.2
07.00 p.m. - 08.00 p.m.	54.3	67.9	56.9	52.7
08.00 p.m. - 09.00 p.m.	54.4	64.9	57.1	50.3
09.00 p.m. - 10.00 p.m.	53.2	63.1	56.7	48.9
10.00 p.m. - 11.00 p.m.	54.7	70.6	56.9	53.6
11.00 p.m. - 00.00 a.m.	54.0	63.4	55.8	52.8
00.00 a.m. - 01.00 a.m.	55.0	70.1	58.4	54.0
01.00 a.m. - 02.00 a.m.	53.8	62.6	56.1	52.8
02.00 a.m. - 03.00 a.m.	54.1	64.3	56.9	53.1
03.00 a.m. - 04.00 a.m.	53.6	67.5	55.2	52.0
04.00 a.m. - 05.00 a.m.	54.5	77.6	57.8	52.7
05.00 a.m. - 06.00 a.m.	54.4	75.3	56.1	53.0
06.00 a.m. - 07.00 a.m.	56.2	80.6	58.9	53.8
07.00 a.m. - 08.00 a.m.	52.4	78.4	56.4	50.3
08.00 a.m. - 09.00 a.m.	53.9	75.1	54.9	52.4
09.00 a.m. - 10.00 a.m.	51.3	82	52.2	48.3
10.00 a.m. - 11.00 a.m.	59.8	70.6	64.1	56.4
11.00 a.m. - 12.00 p.m.	53.4	77.1	56.0	50.1
12.00 p.m. - 01.00 p.m.	50.9	71.6	53.2	48.1
24 Hours Average	57.9	-	64.5	49.3
Lmax	-	92.5	-	-
Standard	≤70	≤115	-	-
Ldn	62.0	-	-	-

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

**Remark** : SLM Model and Serial No. ; ST-25D and 10340943  
Calibrator Model and Serial No. : KSM-42C and S/N 160100568  
Calibra





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/7  
 Sample Type : Sound Level  
 Sampling Date : 06 - 07 July 2025  
 Received Date : 08 July 2025  
 Analytical Date : 08 - 16 July 2025  
 Report Date : 17 July 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	50.3	75.9	52.2	47.5
02.00 p.m. - 03.00 p.m.	52.0	79.5	53.9	50.3
03.00 p.m. - 04.00 p.m.	50.4	71.3	52.4	48.6
04.00 p.m. - 05.00 p.m.	53.7	82.9	55.7	51.2
05.00 p.m. - 06.00 p.m.	51.7	75.2	56.7	49.7
06.00 p.m. - 07.00 p.m.	51.2	75.6	52.4	48.5
07.00 p.m. - 08.00 p.m.	50.9	74.2	53.6	46.3
08.00 p.m. - 09.00 p.m.	50.4	74.0	54.2	48.5
09.00 p.m. - 10.00 p.m.	49.8	73.6	52.9	47.2
10.00 p.m. - 11.00 p.m.	49.3	73.5	53.7	46.2
11.00 p.m. - 00.00 a.m.	48.7	72.5	50.6	45.1
00.00 a.m. - 01.00 a.m.	48.5	71.9	51.9	46.2
01.00 a.m. - 02.00 a.m.	47.6	70.8	52.2	45.2
02.00 a.m. - 03.00 a.m.	47.8	71.5	51.6	44.9
03.00 a.m. - 04.00 a.m.	48.2	72.6	50.7	46.3
04.00 a.m. - 05.00 a.m.	49.7	73.1	53.9	47.2
05.00 a.m. - 06.00 a.m.	50.3	74.8	56.1	46.3
06.00 a.m. - 07.00 a.m.	54.4	76.9	58.9	52.8
07.00 a.m. - 08.00 a.m.	55.9	81.3	57.9	53.7
08.00 a.m. - 09.00 a.m.	56.4	82.1	58.6	53.6
09.00 a.m. - 10.00 a.m.	57.3	82.0	60.7	55.2
10.00 a.m. - 11.00 a.m.	58.7	70.6	61.7	54.9
11.00 a.m. - 12.00 p.m.	60.8	87.5	63.8	56.4
12.00 p.m. - 01.00 p.m.	60.5	96.2	65.1	58.4
<b>24 Hours Average</b>	<b>54.4</b>	-	<b>61.4</b>	<b>45.5</b>
<b>Lmax</b>	-	<b>96.2</b>	-	-
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	-	-
<b>Ldn</b>	<b>57.8</b>	-	-	-

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

**Remark** : SLM Model  
 Calibrator  
 Calibrator

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

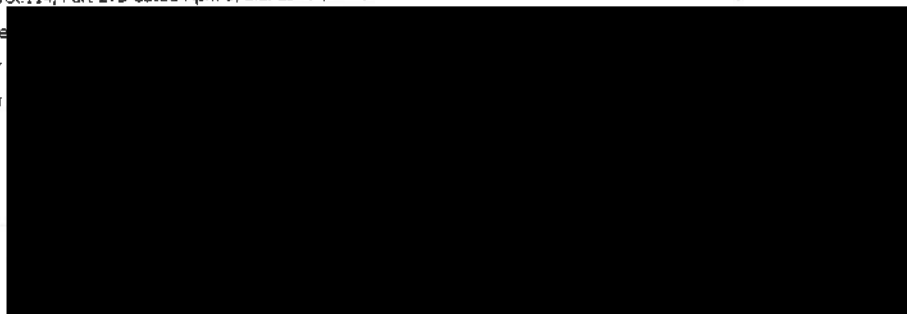
**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/8  
Sample Type : Sound Level  
Sampling Date : 07 - 08 July 2025  
Received Date : 09 July 2025  
Analytical Date : 09 - 16 July 2025  
Report Date : 17 July 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	65.8	89.4	68.8	62.4
02.00 p.m. - 03.00 p.m.	65.2	91.5	68.4	61.7
03.00 p.m. - 04.00 p.m.	64.9	93.6	68.6	62.5
04.00 p.m. - 05.00 p.m.	63.4	84.1	66.0	60.3
05.00 p.m. - 06.00 p.m.	61.2	82.7	64.6	58.4
06.00 p.m. - 07.00 p.m.	55.5	79.2	57.2	51.9
07.00 p.m. - 08.00 p.m.	56.1	83.0	57.5	52.4
08.00 p.m. - 09.00 p.m.	55.5	77.7	56.6	52.2
09.00 p.m. - 10.00 p.m.	53.6	71.1	55.6	52.2
10.00 p.m. - 11.00 p.m.	53.1	72.3	55.1	51.5
11.00 p.m. - 00.00 a.m.	52.4	65.5	56.3	51.4
00.00 a.m. - 01.00 a.m.	52.3	58.0	54.2	51.7
01.00 a.m. - 02.00 a.m.	52.2	66.0	54.8	51.2
02.00 a.m. - 03.00 a.m.	52.0	65.4	54.3	50.7
03.00 a.m. - 04.00 a.m.	56.2	84.4	58.3	51.6
04.00 a.m. - 05.00 a.m.	53.1	73.9	55.7	51.7
05.00 a.m. - 06.00 a.m.	55.7	77.6	57.6	52.1
06.00 a.m. - 07.00 a.m.	57.6	79.5	59.6	53.7
07.00 a.m. - 08.00 a.m.	61.0	83.1	62.6	58.9
08.00 a.m. - 09.00 a.m.	62.8	88.4	67.7	60.3
09.00 a.m. - 10.00 a.m.	63.1	101.7	67.4	61.7
10.00 a.m. - 11.00 a.m.	62.7	92.0	65.1	59.8
11.00 a.m. - 12.00 p.m.	64.0	74.2	68.3	62.1
12.00 p.m. - 01.00 p.m.	63.4	96.2	68.2	60.3
24 Hours Average	60.9	-	68.4	51.4
Lmax	-	101.7	-	-
Standard	≤70	≤115	-	-
Ldn	63.3	-	-	-

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

Remark : SLM Model  
Calibrator  
Calibrator





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/9  
 Sample Type : Sound Level  
 Sampling Date : 08 - 09 July 2025  
 Received Date : 11 July 2025  
 Analytical Date : 11 - 16 July 2025  
 Report Date : 17 July 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	64.7	80.2	66.5	61.9
02.00 p.m. - 03.00 p.m.	65.4	88.7	67.4	61.9
03.00 p.m. - 04.00 p.m.	66.2	88.7	68.3	62.4
04.00 p.m. - 05.00 p.m.	65.4	81.2	67.8	61.3
05.00 p.m. - 06.00 p.m.	61.4	78.5	63.6	59.2
06.00 p.m. - 07.00 p.m.	59.1	81.6	61.7	54.0
07.00 p.m. - 08.00 p.m.	56.1	77.2	58.6	53.5
08.00 p.m. - 09.00 p.m.	55.3	76.4	59.1	52.1
09.00 p.m. - 10.00 p.m.	53.4	73.0	55.6	51.5
10.00 p.m. - 11.00 p.m.	53.4	75.7	55.4	51.8
11.00 p.m. - 00.00 a.m.	52.3	64.8	54.8	50.3
00.00 a.m. - 01.00 a.m.	52.6	65.1	54.2	50.7
01.00 a.m. - 02.00 a.m.	53.7	71.3	56.9	52.4
02.00 a.m. - 03.00 a.m.	53.2	65.5	55.4	50.2
03.00 a.m. - 04.00 a.m.	59.8	92.6	61.7	56.7
04.00 a.m. - 05.00 a.m.	55.3	80.3	58.7	51.7
05.00 a.m. - 06.00 a.m.	53.6	70.7	55.3	52.2
06.00 a.m. - 07.00 a.m.	56.4	73.8	58.1	53.3
07.00 a.m. - 08.00 a.m.	63.8	86.1	66.1	61.7
08.00 a.m. - 09.00 a.m.	67.4	91.2	70.2	62.4
09.00 a.m. - 10.00 a.m.	66.3	96.3	67.8	61.9
10.00 a.m. - 11.00 a.m.	69.2	86.5	71.3	64.5
11.00 a.m. - 12.00 p.m.	66.1	86.2	68.9	62.3
12.00 p.m. - 01.00 p.m.	64.0	85.4	67.2	61.1
<b>24 Hours Average</b>	<b>62.9</b>	<b>-</b>	<b>68.7</b>	<b>50.9</b>
<b>Lmax</b>	<b>-</b>	<b>96.3</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>64.9</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Remark** : SLM  
 Calib  
 Calib



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

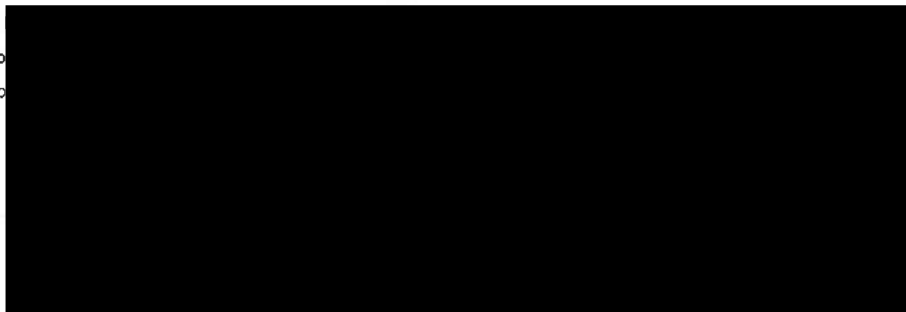
**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/10  
 Sample Type : Sound Level  
 Sampling Date : 09 - 10 July 2025  
 Received Date : 11 July 2025  
 Analytical Date : 11 - 16 July 2025  
 Report Date : 17 July 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	64.7	91.9	68.8	62.9
02.00 p.m. - 03.00 p.m.	65.6	82.9	68.0	61.1
03.00 p.m. - 04.00 p.m.	63.9	87.5	69.5	62.9
04.00 p.m. - 05.00 p.m.	65.5	83.9	67.4	62.5
05.00 p.m. - 06.00 p.m.	61.9	83.3	64.6	57.1
06.00 p.m. - 07.00 p.m.	58.1	74.6	59.5	55.6
07.00 p.m. - 08.00 p.m.	56.6	72.1	58.6	55.2
08.00 p.m. - 09.00 p.m.	56.0	75.2	57.4	54.1
09.00 p.m. - 10.00 p.m.	55.0	68.2	58.2	54.0
10.00 p.m. - 11.00 p.m.	55.1	74.1	57.3	54.1
11.00 p.m. - 00.00 a.m.	55.1	72.9	57.9	53.9
00.00 a.m. - 01.00 a.m.	54.7	68.4	56.3	52.3
01.00 a.m. - 02.00 a.m.	55.0	67.2	58.8	51.2
02.00 a.m. - 03.00 a.m.	54.3	64.6	56.1	50.2
03.00 a.m. - 04.00 a.m.	54.3	73.8	57.7	53.3
04.00 a.m. - 05.00 a.m.	53.7	64.4	55.9	51.7
05.00 a.m. - 06.00 a.m.	55.2	75.4	56.4	53.5
06.00 a.m. - 07.00 a.m.	55.5	71.5	58.2	53.8
07.00 a.m. - 08.00 a.m.	60.5	82.3	65.2	58.4
08.00 a.m. - 09.00 a.m.	60.9	82.7	62.9	58.4
09.00 a.m. - 10.00 a.m.	61.4	83.6	64.1	59.2
10.00 a.m. - 11.00 a.m.	62.2	84.3	65.5	60.1
11.00 a.m. - 12.00 p.m.	61.7	83.0	63.5	57.7
12.00 p.m. - 01.00 p.m.	60.8	82.6	63.9	56.4
<b>24 Hours Average</b>	<b>60.5</b>	<b>-</b>	<b>67.8</b>	<b>51.9</b>
<b>Lmax</b>	<b>-</b>	<b>91.9</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>63.3</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM  
 Calib  
 Calib



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟท์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/11  
Sample Type : Sound Level  
Sampling Date : 10 - 11 July 2025  
Received Date : 14 July 2025  
Analytical Date : 14 - 16 July 2025  
Report Date : 17 July 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	60.5	85.1	64.5	58.9
02.00 p.m. - 03.00 p.m.	57.7	83.9	59.9	53.2
03.00 p.m. - 04.00 p.m.	55.6	82.1	58.9	53.4
04.00 p.m. - 05.00 p.m.	55.1	71.1	57.4	53.5
05.00 p.m. - 06.00 p.m.	55.7	75.3	56.9	53.7
06.00 p.m. - 07.00 p.m.	57.5	78.8	59.9	56.1
07.00 p.m. - 08.00 p.m.	56.2	75.0	60.1	54.6
08.00 p.m. - 09.00 p.m.	55.2	69.9	58.4	54.0
09.00 p.m. - 10.00 p.m.	55.0	73.7	57.7	53.7
10.00 p.m. - 11.00 p.m.	54.4	64.6	56.8	53.4
11.00 p.m. - 00.00 a.m.	54.8	69.6	56.2	53.7
00.00 a.m. - 01.00 a.m.	55.4	76.0	57.4	54.2
01.00 a.m. - 02.00 a.m.	54.7	68.4	56.3	52.9
02.00 a.m. - 03.00 a.m.	54.6	64.6	58.7	51.1
03.00 a.m. - 04.00 a.m.	54.5	68.1	56.9	52.3
04.00 a.m. - 05.00 a.m.	54.2	64.7	56.1	50.7
05.00 a.m. - 06.00 a.m.	54.7	84.3	57.8	53.3
06.00 a.m. - 07.00 a.m.	58.5	75.8	61.7	53.7
07.00 a.m. - 08.00 a.m.	60.0	84.7	62.1	58.4
08.00 a.m. - 09.00 a.m.	60.1	87.9	63.5	58.1
09.00 a.m. - 10.00 a.m.	60.2	95.4	61.6	55.4
10.00 a.m. - 11.00 a.m.	58.1	86.9	60.0	52.1
11.00 a.m. - 12.00 p.m.	59.9	83.7	63.7	58.4
12.00 p.m. - 01.00 p.m.	58.7	86.7	60.9	56.7
<b>24 Hours Average</b>	<b>57.3</b>	<b>-</b>	<b>63.1</b>	<b>52.2</b>
<b>Lmax</b>	<b>-</b>	<b>95.4</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>62.3</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM M  
Calibra  
Calibra



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟ สาทรม-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

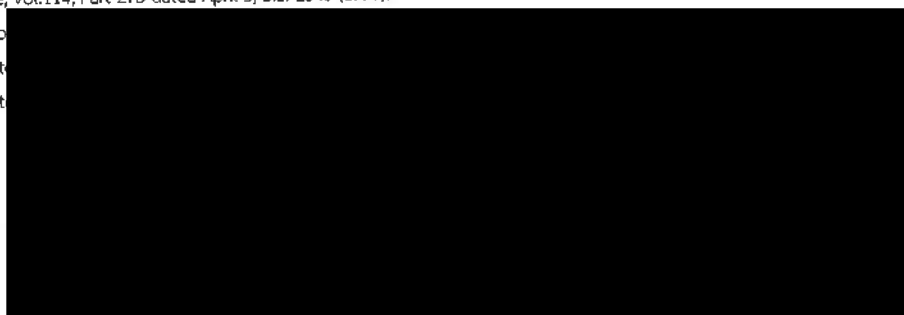
**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/12  
 Sample Type : Sound Level  
 Sampling Date : 11 - 12 July 2025  
 Received Date : 14 July 2025  
 Analytical Date : 14 - 16 July 2025  
 Report Date : 17 July 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	58.7	86.7	60.9	56.4
02.00 p.m. - 03.00 p.m.	55.3	76.0	57.6	50.4
03.00 p.m. - 04.00 p.m.	55.3	80.6	56.9	50.0
04.00 p.m. - 05.00 p.m.	60.1	86.8	62.0	58.7
05.00 p.m. - 06.00 p.m.	60.5	73.8	62.2	58.3
06.00 p.m. - 07.00 p.m.	54.6	73.4	56.1	50.3
07.00 p.m. - 08.00 p.m.	53.9	74.1	55.6	50.5
08.00 p.m. - 09.00 p.m.	55.0	81.9	56.9	50.2
09.00 p.m. - 10.00 p.m.	51.7	70.2	53.7	49.6
10.00 p.m. - 11.00 p.m.	51.8	71.7	54.7	49.3
11.00 p.m. - 00.00 a.m.	51.3	74.7	53.6	49.4
00.00 a.m. - 01.00 a.m.	51.5	73.4	55.2	49.2
01.00 a.m. - 02.00 a.m.	50.0	65.3	54.1	46.2
02.00 a.m. - 03.00 a.m.	50.5	68.1	53.3	49.3
03.00 a.m. - 04.00 a.m.	50.8	64.9	54.9	49.8
04.00 a.m. - 05.00 a.m.	55.1	82.3	56.6	50.1
05.00 a.m. - 06.00 a.m.	52.3	70.6	53.7	50.5
06.00 a.m. - 07.00 a.m.	57.2	81.6	59.6	54.2
07.00 a.m. - 08.00 a.m.	61.4	82.5	63.3	56.8
08.00 a.m. - 09.00 a.m.	62.3	85.5	65.8	59.8
09.00 a.m. - 10.00 a.m.	60.2	95.4	61.6	56.4
10.00 a.m. - 11.00 a.m.	58.1	86.9	60.0	52.1
11.00 a.m. - 12.00 p.m.	66.2	83.7	68.3	63.7
12.00 p.m. - 01.00 p.m.	60.8	86.9	63.7	58.4
<b>24 Hours Average</b>	<b>58.4</b>	<b>-</b>	<b>63.6</b>	<b>49.3</b>
<b>Lmax</b>	<b>-</b>	<b>95.4</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>61.3</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Remark** : SLM Mo  
 Calibrat  
 Calibrat







**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/13  
Sample Type : Sound Level  
Sampling Date : 12 - 13 July 2025  
Received Date : 14 July 2025  
Analytical Date : 14 - 16 July 2025  
Report Date : 17 July 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	66.7	94.1	68.2	62.4
02.00 p.m. - 03.00 p.m.	64.9	83.9	66.0	62.4
03.00 p.m. - 04.00 p.m.	65.7	82.7	67.5	62.8
04.00 p.m. - 05.00 p.m.	62.8	81.2	64.2	59.7
05.00 p.m. - 06.00 p.m.	61.4	76.9	65.8	59.3
06.00 p.m. - 07.00 p.m.	62.9	79.2	67.7	60.2
07.00 p.m. - 08.00 p.m.	54.7	66.8	57.0	50.9
08.00 p.m. - 09.00 p.m.	51.6	62.8	52.6	49.3
09.00 p.m. - 10.00 p.m.	50.9	63.4	53.9	48.7
10.00 p.m. - 11.00 p.m.	48.9	62.5	50.0	47.4
11.00 p.m. - 00.00 a.m.	48.6	64.8	52.3	47.0
00.00 a.m. - 01.00 a.m.	47.6	57.9	49.8	45.2
01.00 a.m. - 02.00 a.m.	47.7	58.7	51.3	44.7
02.00 a.m. - 03.00 a.m.	47.6	61.4	50.2	45.2
03.00 a.m. - 04.00 a.m.	48.1	65.0	51.9	46.7
04.00 a.m. - 05.00 a.m.	49.0	69.1	52.3	46.8
05.00 a.m. - 06.00 a.m.	51.2	75.8	54.1	47.3
06.00 a.m. - 07.00 a.m.	52.4	74.3	53.9	48.7
07.00 a.m. - 08.00 a.m.	50.3	70.1	51.8	48.0
08.00 a.m. - 09.00 a.m.	55.9	79.7	58.3	50.7
09.00 a.m. - 10.00 a.m.	55.2	78.7	57.0	52.4
10.00 a.m. - 11.00 a.m.	51.1	70.7	52.8	46.9
11.00 a.m. - 12.00 p.m.	52.7	76.6	53.7	47.9
12.00 p.m. - 01.00 p.m.	53.3	71.0	56.1	48.6
24 Hours Average	59.1	-	67.1	45.7
Lmax	-	94.1	-	-
Standard	≤70	≤115	-	-
Ldn	60.4	-	-	-

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 : SLM M  
Calibra  
Calibra

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/14  
 Sample Type : Sound Level  
 Sampling Date : 13 - 14 July 2025  
 Received Date : 15 July 2025  
 Analytical Date : 15 - 23 July 2025  
 Report Date : 24 July 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	57.1	67.4	59.4	54.2
02.00 p.m. - 03.00 p.m.	56.9	67.0	58.3	52.7
03.00 p.m. - 04.00 p.m.	55.1	74.6	58.0	49.8
04.00 p.m. - 05.00 p.m.	62.2	81.1	65.2	59.7
05.00 p.m. - 06.00 p.m.	62.0	73.1	64.7	60.0
06.00 p.m. - 07.00 p.m.	63.1	85.0	67.2	61.0
07.00 p.m. - 08.00 p.m.	50.9	66.7	52.2	48.1
08.00 p.m. - 09.00 p.m.	50.7	70.9	52.0	47.7
09.00 p.m. - 10.00 p.m.	51.1	69.1	53.8	48.1
10.00 p.m. - 11.00 p.m.	49.1	65.8	54.6	47.0
11.00 p.m. - 00.00 a.m.	48.7	65.1	54.2	45.2
00.00 a.m. - 01.00 a.m.	48.5	64.7	53.9	44.7
01.00 a.m. - 02.00 a.m.	47.6	64.2	49.7	45.1
02.00 a.m. - 03.00 a.m.	46.5	63.9	49.3	44.9
03.00 a.m. - 04.00 a.m.	46.3	63.2	48.2	43.8
04.00 a.m. - 05.00 a.m.	48.7	64.9	51.3	46.2
05.00 a.m. - 06.00 a.m.	50.9	67.2	53.6	48.2
06.00 a.m. - 07.00 a.m.	53.7	71.3	55.9	50.3
07.00 a.m. - 08.00 a.m.	56.5	79.3	58.9	54.4
08.00 a.m. - 09.00 a.m.	51.1	70.6	54.6	48.6
09.00 a.m. - 10.00 a.m.	55.2	78.7	57.2	52.2
10.00 a.m. - 11.00 a.m.	66.5	88.2	71.8	64.5
11.00 a.m. - 12.00 p.m.	64.5	82.1	68.7	62.1
12.00 p.m. - 01.00 p.m.	64.1	87.2	70.0	62.8
<b>24 Hours Average</b>	<b>58.9</b>	<b>-</b>	<b>68.3</b>	<b>45.0</b>
<b>Lmax</b>	<b>-</b>	<b>88.2</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>60.3</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM Model  
 Calibrated  
 Calibrated



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟิ์ สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

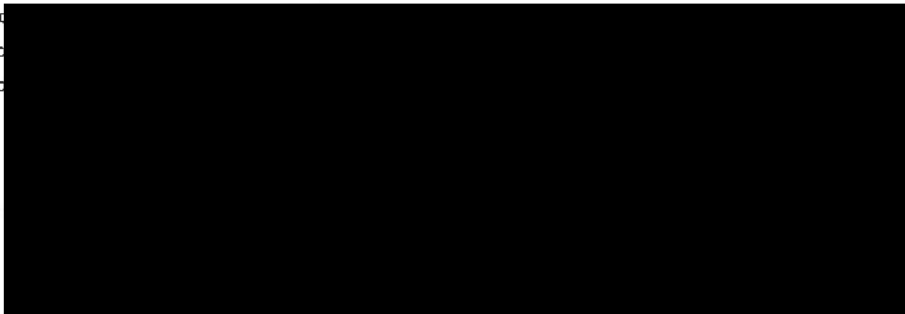
**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/15  
Sample Type : Sound Level  
Sampling Date : 14 - 15 July 2025  
Received Date : 16 July 2025  
Analytical Date : 16 - 23 July 2025  
Report Date : 24 July 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	68.3	91.9	69.8	64.5
02.00 p.m. - 03.00 p.m.	68.2	86.9	69.8	65.4
03.00 p.m. - 04.00 p.m.	69.8	88.7	72.0	65.7
04.00 p.m. - 05.00 p.m.	66.9	94.9	68.6	63.0
05.00 p.m. - 06.00 p.m.	65.4	76.4	67.8	63.2
06.00 p.m. - 07.00 p.m.	53.2	69.5	55.4	48.1
07.00 p.m. - 08.00 p.m.	51.7	67.4	53.6	48.4
08.00 p.m. - 09.00 p.m.	52.0	73.9	53.4	47.9
09.00 p.m. - 10.00 p.m.	50.6	72.8	53.8	47.8
10.00 p.m. - 11.00 p.m.	50.5	66.0	54.6	49.1
11.00 p.m. - 00.00 a.m.	50.1	64.3	52.8	48.2
00.00 a.m. - 01.00 a.m.	51.0	68.1	53.6	49.2
01.00 a.m. - 02.00 a.m.	49.7	66.3	53.1	47.2
02.00 a.m. - 03.00 a.m.	51.2	75.0	54.9	48.9
03.00 a.m. - 04.00 a.m.	55.3	84.7	57.7	52.2
04.00 a.m. - 05.00 a.m.	50.4	77.4	56.2	48.9
05.00 a.m. - 06.00 a.m.	55.3	83.6	59.6	53.2
06.00 a.m. - 07.00 a.m.	58.4	81.9	60.5	56.1
07.00 a.m. - 08.00 a.m.	66.4	94.9	67.6	64.2
08.00 a.m. - 09.00 a.m.	70.3	91.7	71.7	65.1
09.00 a.m. - 10.00 a.m.	71.7	86.3	73.4	68.3
10.00 a.m. - 11.00 a.m.	71.6	92.8	73.4	67.7
11.00 a.m. - 12.00 p.m.	57.5	73.6	60.1	54.5
12.00 p.m. - 01.00 p.m.	69.5	85.6	71.2	65.7
<b>24 Hours Average</b>	<b>65.6</b>	<b>-</b>	<b>71.9</b>	<b>48.0</b>
<b>Lmax</b>	<b>-</b>	<b>94.9</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>66.5</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM Mod  
Calibrator  
Calibrator





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟ สาทร์-นราธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/16  
 Sample Type : Sound Level  
 Sampling Date : 15 - 16 July 2025  
 Received Date : 17 July 2025  
 Analytical Date : 17 - 23 July 2025  
 Report Date : 24 July 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	65.9	91.9	69.8	64.5
02.00 p.m. - 03.00 p.m.	66.7	95.8	71.5	62.7
03.00 p.m. - 04.00 p.m.	67.2	84.6	71.1	66.1
04.00 p.m. - 05.00 p.m.	68.0	90.5	69.6	64.8
05.00 p.m. - 06.00 p.m.	63.5	75.1	64.7	60.1
06.00 p.m. - 07.00 p.m.	58.5	78.7	60.8	54.2
07.00 p.m. - 08.00 p.m.	54.0	77.8	56.9	52.1
08.00 p.m. - 09.00 p.m.	54.6	77.5	56.7	52.2
09.00 p.m. - 10.00 p.m.	53.8	76.4	57.1	50.7
10.00 p.m. - 11.00 p.m.	53.1	76.1	56.3	49.8
11.00 p.m. - 00.00 a.m.	52.8	75.9	54.8	50.1
00.00 a.m. - 01.00 a.m.	52.0	75.4	55.9	48.7
01.00 a.m. - 02.00 a.m.	49.6	73.9	51.6	46.5
02.00 a.m. - 03.00 a.m.	49.3	73.1	53.5	46.3
03.00 a.m. - 04.00 a.m.	48.7	72.8	52.9	45.7
04.00 a.m. - 05.00 a.m.	48.2	72.2	51.7	45.9
05.00 a.m. - 06.00 a.m.	50.8	74.9	53.9	47.7
06.00 a.m. - 07.00 a.m.	52.9	75.3	55.6	50.3
07.00 a.m. - 08.00 a.m.	62.4	76.3	65.2	60.2
08.00 a.m. - 09.00 a.m.	64.2	77.1	66.8	60.0
09.00 a.m. - 10.00 a.m.	65.7	86.3	67.9	61.2
10.00 a.m. - 11.00 a.m.	66.6	92.8	69.9	63.4
11.00 a.m. - 12.00 p.m.	57.5	73.6	60.1	53.6
12.00 p.m. - 01.00 p.m.	58.5	85.3	59.5	55.7
<b>24 Hours Average</b>	<b>62.1</b>	-	<b>69.9</b>	<b>46.4</b>
<b>Lmax</b>	-	<b>95.8</b>	-	-
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	-	-
<b>Ldn</b>	<b>63.2</b>	-	-	-

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

Remark : SLM Mo  
 Calibrat  
 Calibrat

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

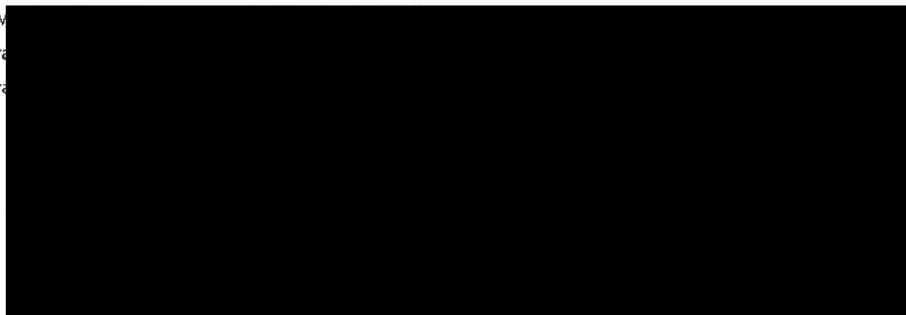
**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/17  
Sample Type : Sound Level  
Sampling Date : 16 - 17 July 2025  
Received Date : 18 July 2025  
Analytical Date : 18 - 23 July 2025  
Report Date : 24 July 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	65.3	92.5	68.3	63.1
02.00 p.m. - 03.00 p.m.	67.1	88.2	72.3	64.5
03.00 p.m. - 04.00 p.m.	68.3	89.3	70.5	64.2
04.00 p.m. - 05.00 p.m.	67.2	89.5	69.8	65.2
05.00 p.m. - 06.00 p.m.	66.5	88.4	70.1	64.1
06.00 p.m. - 07.00 p.m.	64.2	86.5	66.2	62.2
07.00 p.m. - 08.00 p.m.	63.8	85.2	65.9	60.2
08.00 p.m. - 09.00 p.m.	62.1	84.1	64.4	58.7
09.00 p.m. - 10.00 p.m.	60.7	82.3	63.8	56.6
10.00 p.m. - 11.00 p.m.	59.7	81.1	61.8	57.4
11.00 p.m. - 00.00 a.m.	58.6	80.5	62.8	56.3
00.00 a.m. - 01.00 a.m.	57.7	79.7	59.7	52.8
01.00 a.m. - 02.00 a.m.	57.5	79.2	59.2	54.4
02.00 a.m. - 03.00 a.m.	56.4	78.4	58.4	52.8
03.00 a.m. - 04.00 a.m.	55.9	78.2	58.6	53.4
04.00 a.m. - 05.00 a.m.	54.2	76.8	57.4	51.4
05.00 a.m. - 06.00 a.m.	53.7	75.4	55.6	50.7
06.00 a.m. - 07.00 a.m.	57.9	79.9	59.3	55.3
07.00 a.m. - 08.00 a.m.	63.8	84.4	65.2	61.8
08.00 a.m. - 09.00 a.m.	63.1	85.3	67.4	61.1
09.00 a.m. - 10.00 a.m.	64.8	85.7	66.9	63.5
10.00 a.m. - 11.00 a.m.	65.7	87.9	67.7	64.4
11.00 a.m. - 12.00 p.m.	65.9	87.4	68.2	63.2
12.00 p.m. - 01.00 p.m.	64.4	85.3	67.1	60.1
24 Hours Average	63.6	-	70.0	52.8
Lmax	-	92.5	-	-
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 : SLM M  
Calibra  
Calibra





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/18  
Sample Type : Sound Level  
Sampling Date : 17 - 18 July 2025  
Received Date : 21 July 2025  
Analytical Date : 21 - 23 July 2025  
Report Date : 24 July 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	65.8	85.9	67.9	62.4
02.00 p.m. - 03.00 p.m.	66.1	86.7	68.9	63.3
03.00 p.m. - 04.00 p.m.	66.8	87.1	69.4	64.1
04.00 p.m. - 05.00 p.m.	67.0	87.6	68.9	65.2
05.00 p.m. - 06.00 p.m.	65.9	85.5	67.3	62.1
06.00 p.m. - 07.00 p.m.	63.4	82.7	65.5	60.4
07.00 p.m. - 08.00 p.m.	62.8	81.9	64.8	59.8
08.00 p.m. - 09.00 p.m.	61.7	80.2	63.9	57.4
09.00 p.m. - 10.00 p.m.	60.9	79.9	62.4	58.8
10.00 p.m. - 11.00 p.m.	62.2	81.1	65.5	56.4
11.00 p.m. - 00.00 a.m.	61.4	80.4	63.8	57.7
00.00 a.m. - 01.00 a.m.	61.8	80.9	64.6	57.9
01.00 a.m. - 02.00 a.m.	60.8	79.4	62.3	56.6
02.00 a.m. - 03.00 a.m.	58.4	77.4	60.3	56.4
03.00 a.m. - 04.00 a.m.	57.3	74.5	59.7	55.2
04.00 a.m. - 05.00 a.m.	56.7	73.9	58.4	53.6
05.00 a.m. - 06.00 a.m.	58.9	77.2	60.1	56.1
06.00 a.m. - 07.00 a.m.	60.3	80.9	62.3	58.2
07.00 a.m. - 08.00 a.m.	62.8	79.2	64.8	60.5
08.00 a.m. - 09.00 a.m.	61.2	81.3	63.2	58.4
09.00 a.m. - 10.00 a.m.	62.3	82.9	64.7	60.3
10.00 a.m. - 11.00 a.m.	63.1	83.4	65.2	61.1
11.00 a.m. - 12.00 p.m.	64.8	84.4	66.3	62.8
12.00 p.m. - 01.00 p.m.	63.2	82.2	64.7	59.7
<b>24 Hours Average</b>	<b>63.2</b>	<b>-</b>	<b>68.6</b>	<b>56.2</b>
<b>Lmax</b>	<b>-</b>	<b>87.6</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>67.5</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Remark** : SLM  
Calibr  
Calibr



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/19  
 Sample Type : Sound Level  
 Sampling Date : 18 - 19 July 2025  
 Received Date : 21 July 2025  
 Analytical Date : 21 - 23 July 2025  
 Report Date : 24 July 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	67.3	92.2	70.3	66.1
02.00 p.m. - 03.00 p.m.	70.6	92.5	71.8	67.4
03.00 p.m. - 04.00 p.m.	70.9	97.7	71.6	66.5
04.00 p.m. - 05.00 p.m.	68.9	87.3	70.5	65.9
05.00 p.m. - 06.00 p.m.	66.4	82.3	69.5	64.2
06.00 p.m. - 07.00 p.m.	57.8	75.6	61.1	54.1
07.00 p.m. - 08.00 p.m.	52.1	70.4	54.4	46.1
08.00 p.m. - 09.00 p.m.	51.3	72.1	53.2	45.6
09.00 p.m. - 10.00 p.m.	49.0	68.6	51.0	44.9
10.00 p.m. - 11.00 p.m.	48.9	72.4	50.6	44.3
11.00 p.m. - 00.00 a.m.	47.9	68.1	50.2	44.0
00.00 a.m. - 01.00 a.m.	46.6	70.2	49.5	43.6
01.00 a.m. - 02.00 a.m.	46.7	66.0	48.8	43.8
02.00 a.m. - 03.00 a.m.	47.3	72.5	49.6	43.7
03.00 a.m. - 04.00 a.m.	50.5	77.5	52.3	45.7
04.00 a.m. - 05.00 a.m.	48.2	77.2	50.7	43.8
05.00 a.m. - 06.00 a.m.	46.8	67.7	48.1	44.3
06.00 a.m. - 07.00 a.m.	53.2	79.5	55.3	51.2
07.00 a.m. - 08.00 a.m.	60.5	86.2	63.8	54.7
08.00 a.m. - 09.00 a.m.	69.4	94.8	70.3	66.3
09.00 a.m. - 10.00 a.m.	70.0	86.4	71.4	68.0
10.00 a.m. - 11.00 a.m.	70.1	87.4	72.2	67.0
11.00 a.m. - 12.00 p.m.	69.9	92.3	72.1	65.0
12.00 p.m. - 01.00 p.m.	68.6	91.7	71.3	63.9
<b>24 Hours Average</b>	<b>65.7</b>	<b>-</b>	<b>71.7</b>	<b>43.8</b>
<b>Lmax</b>	<b>-</b>	<b>97.7</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>66.0</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Remark** : SLM Model : SLM-1000, CT-05D and L10240042

Calibrator

Calibrator



**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟท์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/20  
Sample Type : Sound Level  
Sampling Date : 19 - 20 July 2025  
Received Date : 21 July 2025  
Analytical Date : 21 - 23 July 2025  
Report Date : 24 July 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	67.2	93.4	69.2	64.8
02.00 p.m. - 03.00 p.m.	67.9	92.3	69.2	66.1
03.00 p.m. - 04.00 p.m.	66.3	92.5	68.4	64.1
04.00 p.m. - 05.00 p.m.	65.4	89.4	67.7	62.2
05.00 p.m. - 06.00 p.m.	64.3	81.2	69.0	62.2
06.00 p.m. - 07.00 p.m.	54.7	73.7	58.4	50.7
07.00 p.m. - 08.00 p.m.	50.0	70.8	51.9	45.5
08.00 p.m. - 09.00 p.m.	50.6	73.5	53.8	46.5
09.00 p.m. - 10.00 p.m.	50.2	71.8	51.7	47.2
10.00 p.m. - 11.00 p.m.	49.9	74.2	51.1	46.6
11.00 p.m. - 00.00 a.m.	48.3	70.7	49.4	45.1
00.00 a.m. - 01.00 a.m.	47.0	67.9	48.0	45.2
01.00 a.m. - 02.00 a.m.	45.7	60.0	46.8	43.3
02.00 a.m. - 03.00 a.m.	45.3	59.0	48.7	41.1
03.00 a.m. - 04.00 a.m.	47.1	70.4	49.6	45.8
04.00 a.m. - 05.00 a.m.	46.7	71.1	48.2	44.3
05.00 a.m. - 06.00 a.m.	46.5	61.9	50.3	42.2
06.00 a.m. - 07.00 a.m.	50.1	71.1	52.4	45.3
07.00 a.m. - 08.00 a.m.	64.1	76.0	67.2	61.8
08.00 a.m. - 09.00 a.m.	65.2	89.3	67.9	62.2
09.00 a.m. - 10.00 a.m.	66.7	86.4	69.3	64.1
10.00 a.m. - 11.00 a.m.	65.2	87.4	67.4	63.3
11.00 a.m. - 12.00 p.m.	65.9	92.3	68.3	64.2
12.00 p.m. - 01.00 p.m.	68.6	91.7	71.3	64.7
<b>24 Hours Average</b>	<b>63.0</b>	-	<b>69.2</b>	<b>43.6</b>
<b>Lmax</b>	-	<b>93.4</b>	-	-
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	-	-
<b>Ldn</b>	<b>63.4</b>	-	-	-

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

Remark : SLM Mo  
Calibrat  
Calibrat



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โฉนด สาทรร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

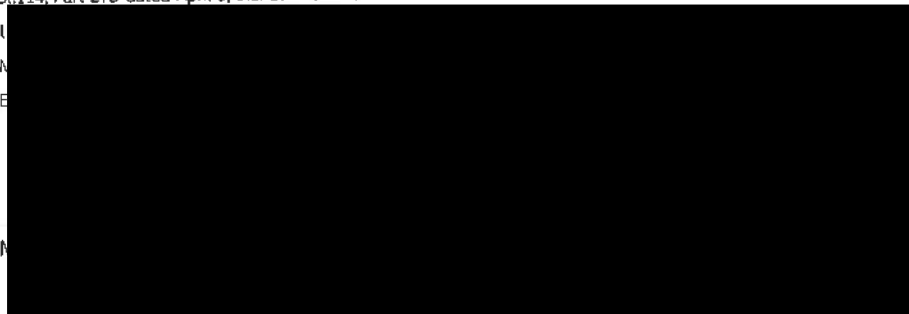
**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/21  
 Sample Type : Sound Level  
 Sampling Date : 20 - 21 July 2025  
 Received Date : 22 July 2025  
 Analytical Date : 22 - 30 July 2025  
 Report Date : 31 July 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	55.3	84.3	56.5	52.2
02.00 p.m. - 03.00 p.m.	54.7	81.1	56.9	50.1
03.00 p.m. - 04.00 p.m.	52.0	72.4	53.6	49.7
04.00 p.m. - 05.00 p.m.	51.5	76.5	53.4	45.8
05.00 p.m. - 06.00 p.m.	63.9	76.0	65.8	61.7
06.00 p.m. - 07.00 p.m.	50.0	68.9	52.8	45.9
07.00 p.m. - 08.00 p.m.	52.3	72.2	55.5	47.7
08.00 p.m. - 09.00 p.m.	49.8	70.6	51.1	44.6
09.00 p.m. - 10.00 p.m.	48.0	69.0	49.3	44.6
10.00 p.m. - 11.00 p.m.	47.8	69.4	50.2	44.0
11.00 p.m. - 00.00 p.m.	46.7	69.1	51.6	43.6
00.00 p.m. - 01.00 a.m.	46.4	70.5	48.7	43.7
01.00 a.m. - 02.00 a.m.	46.8	68.3	49.2	43.9
02.00 a.m. - 03.00 a.m.	45.2	69.6	48.8	43.4
03.00 a.m. - 04.00 a.m.	52.3	74.0	55.4	48.7
04.00 a.m. - 05.00 a.m.	46.6	68.2	49.3	44.3
05.00 a.m. - 06.00 a.m.	50.0	77.8	51.2	44.9
06.00 a.m. - 07.00 a.m.	54.0	76.3	56.2	48.7
07.00 a.m. - 08.00 a.m.	65.2	93.1	69.1	62.4
08.00 a.m. - 09.00 a.m.	68.8	95.7	71.1	64.4
09.00 a.m. - 10.00 a.m.	67.7	100.5	69.5	62.3
10.00 a.m. - 11.00 a.m.	68.0	94.5	72.4	65.9
11.00 a.m. - 12.00 p.m.	59.5	80.3	62.5	57.1
12.00 p.m. - 01.00 p.m.	68.5	91.6	70.0	65.0
<b>24 Hours Average</b>	<b>61.7</b>	<b>-</b>	<b>69.9</b>	<b>43.8</b>
<b>Lmax</b>	<b>-</b>	<b>100.5</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>62.5</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM Model  
 Calibrator A  
 Calibrator B





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/22  
 Sample Type : Sound Level  
 Sampling Date : 21 - 22 July 2025  
 Received Date : 23 July 2025  
 Analytical Date : 23 - 30 July 2025  
 Report Date : 31 July 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	69.4	86.2	71.6	66.1
02.00 p.m. - 03.00 p.m.	68.1	92.9	70.2	64.8
03.00 p.m. - 04.00 p.m.	70.2	91.5	71.5	65.8
04.00 p.m. - 05.00 p.m.	69.1	98.5	70.9	65.2
05.00 p.m. - 06.00 p.m.	70.2	105.5	72.9	68.5
06.00 p.m. - 07.00 p.m.	68.0	99.7	71.1	65.1
07.00 p.m. - 08.00 p.m.	60.6	85.9	65.4	58.4
08.00 p.m. - 09.00 p.m.	57.6	88.5	60.5	52.3
09.00 p.m. - 10.00 p.m.	50.5	70.9	51.7	46.7
10.00 p.m. - 11.00 p.m.	48.5	67.4	49.5	46.0
11.00 p.m. - 00.00 p.m.	48.5	72.0	50.3	45.0
00.00 p.m. - 01.00 a.m.	47.3	65.6	49.7	44.8
01.00 a.m. - 02.00 a.m.	46.3	62.1	48.8	44.5
02.00 a.m. - 03.00 a.m.	47.3	71.4	49.9	44.7
03.00 a.m. - 04.00 a.m.	51.0	79.7	53.4	45.0
04.00 a.m. - 05.00 a.m.	47.1	68.1	50.7	45.3
05.00 a.m. - 06.00 a.m.	49.8	69.7	51.3	46.8
06.00 a.m. - 07.00 a.m.	56.6	82.7	58.7	53.2
07.00 a.m. - 08.00 a.m.	69.7	92.0	72.2	67.5
08.00 a.m. - 09.00 a.m.	72.2	82.5	73.6	69.8
09.00 a.m. - 10.00 a.m.	68.5	92.1	72.6	64.2
10.00 a.m. - 11.00 a.m.	69.9	92.4	72.6	65.7
11.00 a.m. - 12.00 p.m.	70.3	94.4	75.5	68.2
12.00 p.m. - 01.00 p.m.	74.0	86.9	77.2	71.1
<b>24 Hours Average</b>	<b>67.4</b>	<b>-</b>	<b>73.4</b>	<b>44.9</b>
<b>Lmax</b>	<b>-</b>	<b>105.5</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>67.7</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Remark** : SLM Model a  
 Calibrator Mo  
 Calibrator Ex

M

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทม-นราธิวาส 22  
(Life Sathom-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/23  
Sample Type : Sound Level  
Sampling Date : 22 - 23 July 2025  
Received Date : 24 July 2025  
Analytical Date : 24 - 30 July 2025  
Report Date : 31 July 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	68.3	92.5	72.8	64.7
02.00 p.m. - 03.00 p.m.	69.8	110.3	73.3	66.3
03.00 p.m. - 04.00 p.m.	68.7	89.0	74.2	67.4
04.00 p.m. - 05.00 p.m.	67.4	87.7	69.9	65.1
05.00 p.m. - 06.00 p.m.	64.6	84.4	65.9	62.5
06.00 p.m. - 07.00 p.m.	53.8	73.6	55.9	50.7
07.00 p.m. - 08.00 p.m.	50.5	72.7	52.3	46.2
08.00 p.m. - 09.00 p.m.	50.5	69.7	53.2	45.8
09.00 p.m. - 10.00 p.m.	49.7	71.5	50.9	45.9
10.00 p.m. - 11.00 p.m.	49.9	72.8	52.8	45.6
11.00 p.m. - 00.00 p.m.	47.1	68.0	49.2	45.2
00.00 p.m. - 01.00 a.m.	46.9	67.8	48.7	43.6
01.00 a.m. - 02.00 a.m.	46.5	67.5	49.2	43.2
02.00 a.m. - 03.00 a.m.	45.8	66.8	47.2	41.8
03.00 a.m. - 04.00 a.m.	45.6	66.4	47.1	42.6
04.00 a.m. - 05.00 a.m.	46.2	67.1	48.6	43.7
05.00 a.m. - 06.00 a.m.	52.3	69.5	53.3	47.7
06.00 a.m. - 07.00 a.m.	59.7	80.3	61.3	57.4
07.00 a.m. - 08.00 a.m.	66.1	86.2	71.3	62.5
08.00 a.m. - 09.00 a.m.	67.0	87.9	72.9	63.4
09.00 a.m. - 10.00 a.m.	68.5	94.1	72.3	65.2
10.00 a.m. - 11.00 a.m.	67.5	92.4	72.2	66.1
11.00 a.m. - 12.00 p.m.	69.4	94.4	73.6	64.7
12.00 p.m. - 01.00 p.m.	67.1	86.9	70.1	65.2
<b>24 Hours Average</b>	<b>64.6</b>	<b>-</b>	<b>73.2</b>	<b>43.3</b>
<b>Lmax</b>	<b>-</b>	<b>110.3</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>65.4</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM Model  
Calibrator M  
Calibrator B



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/24  
Sample Type : Sound Level  
Sampling Date : 23 - 24 July 2025  
Received Date : 25 July 2025  
Analytical Date : 25 - 30 July 2025  
Report Date : 31 July 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	68.1	82.0	70.2	66.3
02.00 p.m. - 03.00 p.m.	67.1	101.6	69.0	64.1
03.00 p.m. - 04.00 p.m.	62.4	80.3	64.4	58.4
04.00 p.m. - 05.00 p.m.	72.5	85.4	75.7	70.1
05.00 p.m. - 06.00 p.m.	68.0	82.9	71.1	66.1
06.00 p.m. - 07.00 p.m.	52.3	72.1	54.4	48.7
07.00 p.m. - 08.00 p.m.	49.0	71.2	50.8	44.7
08.00 p.m. - 09.00 p.m.	49.0	68.2	51.7	44.3
09.00 p.m. - 10.00 p.m.	48.2	70.0	49.4	44.4
10.00 p.m. - 11.00 p.m.	48.4	71.3	51.2	44.1
11.00 p.m. - 00.00 p.m.	45.6	66.5	47.9	43.7
00.00 p.m. - 01.00 a.m.	48.3	68.2	49.8	45.3
01.00 a.m. - 02.00 a.m.	52.3	70.4	53.8	47.9
02.00 a.m. - 03.00 a.m.	53.8	72.0	54.8	49.1
03.00 a.m. - 04.00 a.m.	54.0	66.1	55.7	50.5
04.00 a.m. - 05.00 a.m.	55.8	66.9	57.3	53.1
05.00 a.m. - 06.00 a.m.	57.5	67.9	58.8	55.4
06.00 a.m. - 07.00 a.m.	65.6	100.1	67.5	63.1
07.00 a.m. - 08.00 a.m.	67.9	78.8	69.2	65.1
08.00 a.m. - 09.00 a.m.	71.0	83.9	74.2	68.4
09.00 a.m. - 10.00 a.m.	68.5	82.4	70.3	65.1
10.00 a.m. - 11.00 a.m.	69.2	83.9	72.3	67.3
11.00 a.m. - 12.00 p.m.	69.7	84.1	72.1	67.0
12.00 p.m. - 01.00 p.m.	67.1	81.7	69.0	65.0
<b>24 Hours Average</b>	<b>65.8</b>	-	<b>72.2</b>	<b>44.3</b>
<b>Lmax</b>	-	<b>101.6</b>	-	-
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	-	-
<b>Ldn</b>	<b>67.7</b>	-	-	-

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

Remark : SLM Model and Serial No. : ST-25D and 10340943  
Calibrator Model and Serial No. : KSM-42C and S/N 160100568  
Calibrator



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟท์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/25  
Sample Type : Sound Level  
Sampling Date : 24 - 25 July 2025  
Received Date : 28 July 2025  
Analytical Date : 28 - 30 July 2025  
Report Date : 31 July 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	67.3	84.7	68.9	65.2
02.00 p.m. - 03.00 p.m.	68.1	86.9	69.8	64.7
03.00 p.m. - 04.00 p.m.	69.2	85.7	71.3	67.7
04.00 p.m. - 05.00 p.m.	67.2	84.2	69.7	65.1
05.00 p.m. - 06.00 p.m.	66.3	83.1	68.2	64.0
06.00 p.m. - 07.00 p.m.	60.0	66.4	62.3	58.2
07.00 p.m. - 08.00 p.m.	59.4	79.5	65.3	57.0
08.00 p.m. - 09.00 p.m.	58.7	77.3	62.8	55.3
09.00 p.m. - 10.00 p.m.	57.2	74.6	62.9	54.9
10.00 p.m. - 11.00 p.m.	58.3	70.8	60.9	56.3
11.00 p.m. - 00.00 p.m.	57.9	83.2	59.9	54.1
00.00 p.m. - 01.00 a.m.	57.5	78.5	58.7	52.3
01.00 a.m. - 02.00 a.m.	56.4	74.5	57.9	52.0
02.00 a.m. - 03.00 a.m.	57.9	76.1	58.9	53.2
03.00 a.m. - 04.00 a.m.	56.4	70.2	59.8	54.6
04.00 a.m. - 05.00 a.m.	56.0	71.0	61.4	54.1
05.00 a.m. - 06.00 a.m.	61.6	72.0	62.9	59.5
06.00 a.m. - 07.00 a.m.	62.1	74.1	63.9	59.6
07.00 a.m. - 08.00 a.m.	64.8	86.2	66.1	62.5
08.00 a.m. - 09.00 a.m.	66.7	84.5	69.6	62.1
09.00 a.m. - 10.00 a.m.	67.0	86.3	69.0	62.1
10.00 a.m. - 11.00 a.m.	68.6	81.4	70.3	64.2
11.00 a.m. - 12.00 p.m.	67.7	82.6	71.4	63.7
12.00 p.m. - 01.00 p.m.	61.4	87.7	64.5	58.9
<b>24 Hours Average</b>	<b>64.4</b>	<b>-</b>	<b>70.2</b>	<b>53.5</b>
<b>Lmax</b>	<b>-</b>	<b>87.7</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>67.3</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM Model and Serial No. : ST-25D and 10340943  
Calibrator Model and Serial No. : KCM-03C and SN-160100568  
Calibrator



**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟิ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/26  
Sample Type : Sound Level  
Sampling Date : 25 - 26 July 2025  
Received Date : 28 July 2025  
Analytical Date : 28 - 30 July 2025  
Report Date : 31 July 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	67.4	88.0	69.5	65.8
02.00 p.m. - 03.00 p.m.	63.1	88.7	64.5	57.5
03.00 p.m. - 04.00 p.m.	61.3	90.2	63.7	55.6
04.00 p.m. - 05.00 p.m.	65.7	76.5	67.2	62.1
05.00 p.m. - 06.00 p.m.	65.1	79.0	67.9	63.0
06.00 p.m. - 07.00 p.m.	54.0	79.3	56.4	51.7
07.00 p.m. - 08.00 p.m.	52.1	74.4	54.5	46.3
08.00 p.m. - 09.00 p.m.	50.9	71.1	53.1	45.6
09.00 p.m. - 10.00 p.m.	54.7	76.5	57.2	52.2
10.00 p.m. - 11.00 p.m.	49.8	71.0	51.5	44.9
11.00 p.m. - 00.00 p.m.	48.7	71.1	51.3	44.5
00.00 p.m. - 01.00 a.m.	50.7	83.7	52.1	48.2
01.00 a.m. - 02.00 a.m.	45.7	61.7	48.7	42.1
02.00 a.m. - 03.00 a.m.	49.8	80.3	53.6	47.3
03.00 a.m. - 04.00 a.m.	48.3	76.7	50.3	46.2
04.00 a.m. - 05.00 a.m.	46.9	65.0	51.4	44.1
05.00 a.m. - 06.00 a.m.	49.6	69.2	51.6	44.9
06.00 a.m. - 07.00 a.m.	54.8	79.8	56.9	52.7
07.00 a.m. - 08.00 a.m.	65.4	85.8	67.3	61.3
08.00 a.m. - 09.00 a.m.	65.9	94.6	66.6	62.3
09.00 a.m. - 10.00 a.m.	66.2	95.1	70.3	62.1
10.00 a.m. - 11.00 a.m.	67.7	94.4	72.3	66.5
11.00 a.m. - 12.00 p.m.	69.7	98.0	71.9	67.2
12.00 p.m. - 01.00 p.m.	64.2	87.9	66.9	61.9
<b>24 Hours Average</b>	<b>62.9</b>	<b>-</b>	<b>70.1</b>	<b>44.6</b>
<b>Lmax</b>	<b>-</b>	<b>98.0</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>63.6</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM Model and Serial No. : ST-25D and 10340943  
Calibrator Model and Serial No. : KSM-42C and S/N 160100568  
Calibrator Certificate No. : 86-8885



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/27  
Sample Type : Sound Level  
Sampling Date : 26 - 27 July 2025  
Received Date : 28 July 2025  
Analytical Date : 28 - 30 July 2025  
Report Date : 31 July 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	57.1	83.3	58.7	52.1
02.00 p.m. - 03.00 p.m.	58.7	81.9	60.7	54.1
03.00 p.m. - 04.00 p.m.	57.4	79.7	59.3	53.2
04.00 p.m. - 05.00 p.m.	56.7	76.5	58.9	52.0
05.00 p.m. - 06.00 p.m.	53.7	71.3	55.2	51.6
06.00 p.m. - 07.00 p.m.	54.2	74.2	55.8	51.3
07.00 p.m. - 08.00 p.m.	50.3	72.1	52.4	46.3
08.00 p.m. - 09.00 p.m.	52.9	73.6	54.1	48.2
09.00 p.m. - 10.00 p.m.	58.7	74.7	60.2	56.0
10.00 p.m. - 11.00 p.m.	56.3	80.3	59.7	54.2
11.00 p.m. - 00.00 p.m.	55.4	79.4	58.2	53.0
00.00 p.m. - 01.00 a.m.	54.9	79.1	59.4	52.4
01.00 a.m. - 02.00 a.m.	53.7	78.5	57.8	49.8
02.00 a.m. - 03.00 a.m.	51.6	78.0	57.3	48.2
03.00 a.m. - 04.00 a.m.	50.8	77.4	54.2	47.3
04.00 a.m. - 05.00 a.m.	49.8	77.2	51.9	46.5
05.00 a.m. - 06.00 a.m.	51.1	79.3	53.6	47.0
06.00 a.m. - 07.00 a.m.	52.2	81.6	55.7	48.2
07.00 a.m. - 08.00 a.m.	52.9	83.2	56.2	50.3
08.00 a.m. - 09.00 a.m.	54.3	84.9	57.9	51.1
09.00 a.m. - 10.00 a.m.	55.9	85.3	59.1	52.8
10.00 a.m. - 11.00 a.m.	56.7	86.7	58.0	54.4
11.00 a.m. - 12.00 p.m.	57.2	86.2	60.3	55.9
12.00 p.m. - 01.00 p.m.	56.5	87.9	58.4	53.7
<b>24 Hours Average</b>	<b>55.3</b>	-	<b>60.1</b>	<b>47.1</b>
<b>Lmax</b>	-	<b>87.9</b>	-	-
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	-	-
<b>Ldn</b>	<b>60.3</b>	-	-	-

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

**Remark** : SLM Model and Serial No. : ST-25D and 10340943  
Calibrator Model and Serial No. : KSM-42C and S/N 160100568  
Calibrator





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟท์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/28  
Sample Type : Sound Level  
Sampling Date : 27 - 28 July 2025  
Received Date : 29 July 2025  
Analytical Date : 29 July - 06 August 2025  
Report Date : 07 August 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	67.0	90.3	69.5	64.1
02.00 p.m. - 03.00 p.m.	65.4	87.3	68.2	63.8
03.00 p.m. - 04.00 p.m.	66.3	89.4	69.3	62.7
04.00 p.m. - 05.00 p.m.	64.1	87.1	67.4	62.1
05.00 p.m. - 06.00 p.m.	63.9	86.0	65.2	60.8
06.00 p.m. - 07.00 p.m.	58.7	82.1	60.9	56.4
07.00 p.m. - 08.00 p.m.	57.9	81.6	61.3	55.2
08.00 p.m. - 09.00 p.m.	57.5	81.2	59.8	54.1
09.00 p.m. - 10.00 p.m.	56.8	80.3	57.9	52.3
10.00 p.m. - 11.00 p.m.	56.2	80.1	58.2	52.2
11.00 p.m. - 00.00 a.m.	55.9	79.8	57.9	53.1
00.00 a.m. - 01.00 a.m.	55.4	79.5	57.0	51.1
01.00 a.m. - 02.00 a.m.	54.6	78.7	56.9	51.9
02.00 a.m. - 03.00 a.m.	54.2	78.1	56.7	49.8
03.00 a.m. - 04.00 a.m.	53.8	76.9	55.8	49.2
04.00 a.m. - 05.00 a.m.	54.4	78.4	57.0	50.3
05.00 a.m. - 06.00 a.m.	56.2	80.3	60.1	51.7
06.00 a.m. - 07.00 a.m.	59.7	83.9	61.9	56.8
07.00 a.m. - 08.00 a.m.	62.2	83.2	65.2	60.1
08.00 a.m. - 09.00 a.m.	63.7	84.7	65.9	61.3
09.00 a.m. - 10.00 a.m.	63.9	84.9	66.3	62.4
10.00 a.m. - 11.00 a.m.	64.1	85.2	67.4	62.1
11.00 a.m. - 12.00 p.m.	63.8	83.9	65.9	60.2
12.00 p.m. - 01.00 p.m.	64.7	80.7	67.8	61.7
24 Hours Average	62.0	-	68.1	50.5
Lmax	-	90.3	-	-
Standard	≤70	≤115	-	-
Ldn	64.7	-	-	-

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

Remark : SLM Model and Serial No. : ST-25D and 10340943  
Calibrator Model and Serial No. : KSM-42C and S/N 160100568  
Calibrator



**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.


### Data Provided by Laboratory

Report No. : S68064  
Sample No. : -  
Sample Type : Sound Level  
Sampling Date : 28 - 29 July 2025  
Received Date : -  
Analytical Date : -  
Report Date : -  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	*	*	*	*
02.00 p.m. - 03.00 p.m.	*	*	*	*
03.00 p.m. - 04.00 p.m.	*	*	*	*
04.00 p.m. - 05.00 p.m.	*	*	*	*
05.00 p.m. - 06.00 p.m.	*	*	*	*
06.00 p.m. - 07.00 p.m.	*	*	*	*
07.00 p.m. - 08.00 p.m.	*	*	*	*
08.00 p.m. - 09.00 p.m.	*	*	*	*
09.00 p.m. - 10.00 p.m.	*	*	*	*
10.00 p.m. - 11.00 p.m.	*	*	*	*
11.00 p.m. - 00.00 a.m.	*	*	*	*
00.00 a.m. - 01.00 a.m.	*	*	*	*
01.00 a.m. - 02.00 a.m.	*	*	*	*
02.00 a.m. - 03.00 a.m.	*	*	*	*
03.00 a.m. - 04.00 a.m.	*	*	*	*
04.00 a.m. - 05.00 a.m.	*	*	*	*
05.00 a.m. - 06.00 a.m.	*	*	*	*
06.00 a.m. - 07.00 a.m.	*	*	*	*
07.00 a.m. - 08.00 a.m.	*	*	*	*
08.00 a.m. - 09.00 a.m.	*	*	*	*
09.00 a.m. - 10.00 a.m.	*	*	*	*
10.00 a.m. - 11.00 a.m.	*	*	*	*
11.00 a.m. - 12.00 p.m.	*	*	*	*
12.00 p.m. - 01.00 p.m.	*	*	*	*
<b>24 Hours Average</b>	*	-	*	*
<b>Lmax</b>	-	*	-	-
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	-	-
<b>Ldn</b>	*	-	-	-

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

Remark : SLM Model and Serial No. : ST-25D and 10340943  
Calibrator Model and Serial No. : KSM-42C and S/N 160100568

Calibrator : s Birthday  
\* Not





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

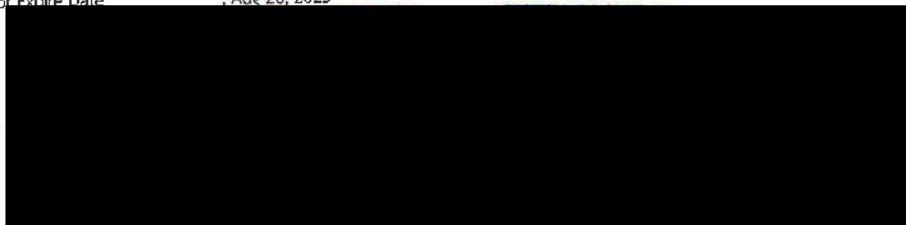
### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/29  
Sample Type : Sound Level  
Sampling Date : 29 - 30 July 2025  
Received Date : 31 July 2025  
Analytical Date : 31 July - 06 August 2025  
Report Date : 07 August 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	63.9	86.1	66.0	61.1
02.00 p.m. - 03.00 p.m.	62.3	85.2	64.8	58.9
03.00 p.m. - 04.00 p.m.	69.5	105.4	71.3	64.2
04.00 p.m. - 05.00 p.m.	68.7	104.1	69.8	64.3
05.00 p.m. - 06.00 p.m.	68.2	82.2	72.2	66.1
06.00 p.m. - 07.00 p.m.	54.0	81.2	55.6	52.0
07.00 p.m. - 08.00 p.m.	51.4	70.7	53.7	46.4
08.00 p.m. - 09.00 p.m.	50.5	71.6	51.9	46.1
09.00 p.m. - 10.00 p.m.	48.7	63.5	50.8	45.6
10.00 p.m. - 11.00 p.m.	48.5	64.9	51.3	46.2
11.00 p.m. - 00.00 a.m.	47.9	66.1	49.1	45.2
00.00 a.m. - 01.00 a.m.	48.4	71.5	51.8	45.3
01.00 a.m. - 02.00 a.m.	48.1	70.5	50.3	45.2
02.00 a.m. - 03.00 a.m.	46.7	66.1	49.7	45.0
03.00 a.m. - 04.00 a.m.	46.5	59.5	48.3	45.3
04.00 a.m. - 05.00 a.m.	47.0	83.8	51.0	45.4
05.00 a.m. - 06.00 a.m.	47.8	64.9	49.2	45.5
06.00 a.m. - 07.00 a.m.	56.0	79.3	58.4	53.6
07.00 a.m. - 08.00 a.m.	61.5	87.8	63.6	57.4
08.00 a.m. - 09.00 a.m.	71.4	98.9	73.6	65.8
09.00 a.m. - 10.00 a.m.	69.2	83.0	73.5	63.7
10.00 a.m. - 11.00 a.m.	70.8	94.2	73.2	64.9
11.00 a.m. - 12.00 p.m.	72.8	102.4	74.9	70.4
12.00 p.m. - 01.00 p.m.	70.0	78.8	72.8	68.1
<b>24 Hours Average</b>	<b>65.9</b>	<b>-</b>	<b>73.4</b>	<b>45.2</b>
<b>Lmax</b>	<b>-</b>	<b>105.4</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>66.2</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

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







**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/30  
Sample Type : Sound Level  
Sampling Date : 30 - 31 July 2025  
Received Date : 01 August 2025  
Analytical Date : 01 - 06 August 2025  
Report Date : 07 August 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	73.3	96.1	76.8	70.3
02.00 p.m. - 03.00 p.m.	68.1	96.7	70.3	65.3
03.00 p.m. - 04.00 p.m.	72.5	98.9	76.3	70.1
04.00 p.m. - 05.00 p.m.	69.6	86.5	75.0	68.3
05.00 p.m. - 06.00 p.m.	68.1	87.1	70.3	66.0
06.00 p.m. - 07.00 p.m.	63.0	84.1	66.6	61.2
07.00 p.m. - 08.00 p.m.	51.0	69.5	53.3	46.6
08.00 p.m. - 09.00 p.m.	49.5	65.8	51.6	46.3
09.00 p.m. - 10.00 p.m.	48.9	69.8	50.3	45.9
10.00 p.m. - 11.00 p.m.	48.7	70.9	52.3	45.3
11.00 p.m. - 00.00 a.m.	47.3	64.0	51.9	45.4
00.00 a.m. - 01.00 a.m.	47.7	65.5	52.0	45.5
01.00 a.m. - 02.00 a.m.	47.0	63.5	51.0	45.1
02.00 a.m. - 03.00 a.m.	47.3	67.2	49.3	45.3
03.00 a.m. - 04.00 a.m.	51.7	74.7	53.8	45.8
04.00 a.m. - 05.00 a.m.	48.1	70.9	49.2	46.0
05.00 a.m. - 06.00 a.m.	56.8	83.3	57.9	52.1
06.00 a.m. - 07.00 a.m.	56.9	86.5	60.3	53.0
07.00 a.m. - 08.00 a.m.	68.3	86.5	71.1	65.3
08.00 a.m. - 09.00 a.m.	69.7	93.5	71.8	65.4
09.00 a.m. - 10.00 a.m.	65.2	94.8	67.9	60.8
10.00 a.m. - 11.00 a.m.	64.4	86.5	66.6	60.4
11.00 a.m. - 12.00 p.m.	68.9	102.5	70.3	64.2
12.00 p.m. - 01.00 p.m.	68.4	85.2	72.4	65.2
<b>24 Hours Average</b>	<b>66.3</b>	<b>-</b>	<b>74.2</b>	<b>45.3</b>
<b>Lmax</b>	<b>-</b>	<b>102.5</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>66.8</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM Mod  
Calibrator  
Calibrator

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/31  
 Sample Type : Sound Level  
 Sampling Date : 31 July - 01 August 2025  
 Received Date : 04 August 2025  
 Analytical Date : 04 - 06 August 2025  
 Report Date : 07 August 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	58.7	81.1	63.7	56.8
02.00 p.m. - 03.00 p.m.	59.2	78.1	61.7	53.8
03.00 p.m. - 04.00 p.m.	59.0	83.7	61.1	53.9
04.00 p.m. - 05.00 p.m.	58.1	76.9	60.9	52.8
05.00 p.m. - 06.00 p.m.	54.9	73.7	58.0	51.1
06.00 p.m. - 07.00 p.m.	55.2	79.3	57.6	52.0
07.00 p.m. - 08.00 p.m.	53.0	77.8	55.5	49.4
08.00 p.m. - 09.00 p.m.	53.1	76.5	55.5	51.1
09.00 p.m. - 10.00 p.m.	52.9	80.8	53.9	48.7
10.00 p.m. - 11.00 p.m.	54.5	77.2	56.2	52.2
11.00 p.m. - 00.00 a.m.	53.1	80.9	56.9	51.1
00.00 a.m. - 01.00 a.m.	51.6	75.6	57.0	46.5
01.00 a.m. - 02.00 a.m.	50.7	71.4	53.6	46.2
02.00 a.m. - 03.00 a.m.	49.3	67.4	51.7	46.1
03.00 a.m. - 04.00 a.m.	52.7	78.0	56.0	50.2
04.00 a.m. - 05.00 a.m.	52.2	80.3	57.9	46.2
05.00 a.m. - 06.00 a.m.	52.8	76.4	54.0	48.0
06.00 a.m. - 07.00 a.m.	54.9	80.2	57.1	51.3
07.00 a.m. - 08.00 a.m.	56.4	78.8	58.2	52.3
08.00 a.m. - 09.00 a.m.	55.9	77.0	58.9	51.9
09.00 a.m. - 10.00 a.m.	50.7	71.8	53.7	48.7
10.00 a.m. - 11.00 a.m.	50.4	69.8	53.7	46.2
11.00 a.m. - 12.00 p.m.	50.8	70.2	54.1	47.1
12.00 p.m. - 01.00 p.m.	54.0	78.5	56.2	51.7
<b>24 Hours Average</b>	<b>54.9</b>	<b>-</b>	<b>61.0</b>	<b>46.2</b>
<b>Lmax</b>	<b>-</b>	<b>83.7</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>59.7</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM Mo  
 Calibrat  
 Calibrat

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟ สาทรมนาธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
 Address Project : ถนนนาฬิกาสาทรนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample Type : Annoyance Level  
 Sampling Date : 01 - 06 July 2025  
 Received Date : 03 - 07 July 2025  
 Analytical Date : 03 - 09 July 2025  
 Report Date : 11 July 2025  
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : $L_{eq}$	Residual Noise Level : $L_{eq}$	Background Noise Level : $L_{90}$	The Values of Annoyance Level	Standard
S68064/2	01-02/07/2025	64.5 <sup>1/</sup>	60.3 <sup>2/</sup>	57.9 <sup>2/</sup>	9.5	10.0
S68064/3	02-03/07/2025	65.1 <sup>3/</sup>	60.5 <sup>4/</sup>	58.4 <sup>4/</sup>	9.9	10.0
S68064/4	03-04/07/2025	66.2 <sup>5/</sup>	61.7 <sup>6/</sup>	59.5 <sup>6/</sup>	9.8	10.0
S68064/5	04-05/07/2025	66.4 <sup>7/</sup>	61.9 <sup>8/</sup>	59.7 <sup>8/</sup>	9.8	10.0
S68064/6	05-06/07/2025	65.5 <sup>9/</sup>	61.2 <sup>10/</sup>	59.0 <sup>10/</sup>	9.5	10.0

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

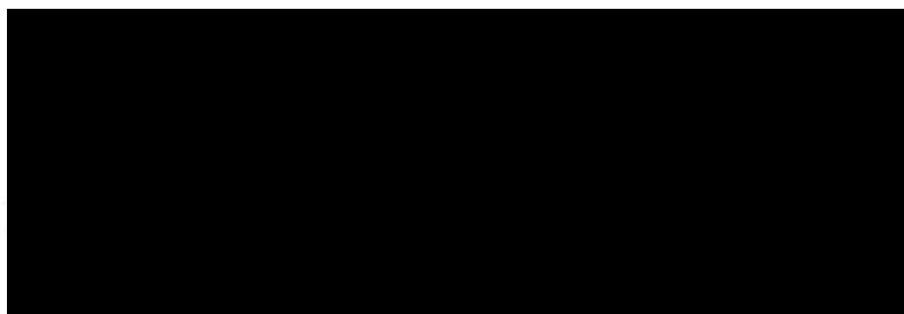
**Remark** : Unit of Measurement is dB(A)

**Specific Noise Level**

- <sup>1/</sup> Measurement on 02.00 p.m. - 03.00 p.m., 01 July 2025  
<sup>3/</sup> Measurement on 01.00 p.m. - 02.00 p.m., 02 July 2025  
<sup>5/</sup> Measurement on 05.00 p.m. - 06.00 p.m., 03 July 2025  
<sup>7/</sup> Measurement on 11.00 a.m. - 12.00 p.m., 05 July 2025  
<sup>9/</sup> Measurement on 02.00 p.m. - 03.00 p.m., 05 July 2025

**Residual Noise Level**

- <sup>2/</sup> Measurement on 07.50 a.m. - 07.55 a.m., 02 July 2025  
<sup>4/</sup> Measurement on 07.55 a.m. - 08.00 a.m., 03 July 2025  
<sup>6/</sup> Measurement on 07.55 a.m. - 08.00 a.m., 04 July 2025  
<sup>8/</sup> Measurement on 07.25 a.m. - 07.30 a.m., 05 July 2025  
<sup>10/</sup> Measurement on 05.50 p.m. - 05.55 a.m., 05 July 2025





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทhorn-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample Type : Annoyance Level  
Sampling Date : 06 - 13 July 2025  
Received Date : 08 - 14 July 2025  
Analytical Date : 08 - 16 July 2025  
Report Date : 17 July 2025  
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : $L_{eq}$	Residual Noise Level : $L_{eq}$	Background Noise Level : $L_{90}$	The Values of Annoyance Level	Standard
S68064/7	06-07/07/2025	60.8 <sup>1/</sup>	56.4 <sup>2/</sup>	54.1 <sup>2/</sup>	9.7	10.0
S68064/8	07-08/07/2025	65.8 <sup>3/</sup>	61.2 <sup>4/</sup>	59.1 <sup>4/</sup>	9.9	10.0
S68064/9	08-09/07/2025	69.2 <sup>5/</sup>	64.5 <sup>6/</sup>	62.5 <sup>6/</sup>	9.9	10.0
S68064/10	09-10/07/2025	65.5 <sup>7/</sup>	61.0 <sup>8/</sup>	58.9 <sup>8/</sup>	9.7	10.0
S68064/11	10-11/07/2025	60.5 <sup>9/</sup>	55.9 <sup>10/</sup>	53.8 <sup>10/</sup>	9.9	10.0
S68064/12	11-12/07/2025	66.2 <sup>11/</sup>	61.7 <sup>12/</sup>	59.4 <sup>12/</sup>	9.9	10.0
S68064/13	12-13/07/2025	66.7 <sup>13/</sup>	62.3 <sup>14/</sup>	59.9 <sup>14/</sup>	9.8	10.0

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

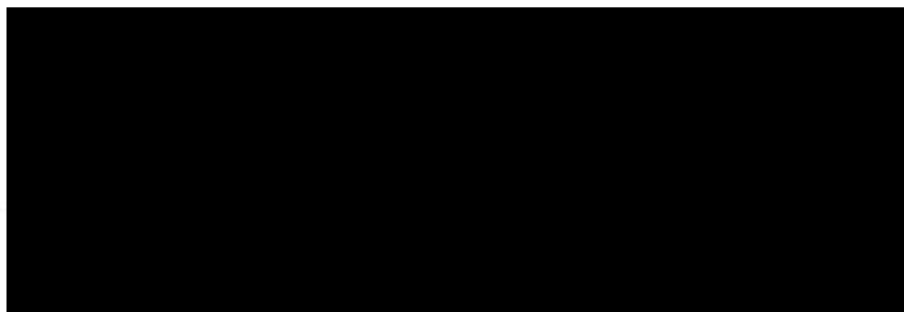
**Remark** : Unit of Measurement is dB(A)

**Specific Noise Level**

- <sup>1/</sup> Measurement on 11.00 a.m. - 12.00 p.m., 07 July 2025
- <sup>3/</sup> Measurement on 01.00 p.m. - 02.00 p.m., 07 July 2025
- <sup>5/</sup> Measurement on 10.00 a.m. - 11.00 a.m., 09 July 2025
- <sup>7/</sup> Measurement on 04.00 p.m. - 05.00 p.m., 09 July 2025
- <sup>9/</sup> Measurement on 01.00 p.m. - 02.00 p.m., 10 July 2025
- <sup>11/</sup> Measurement on 11.00 a.m. - 12.00 p.m., 12 July 2025
- <sup>13/</sup> Measurement on 01.00 p.m. - 02.00 p.m., 12 July 2025

**Residual Noise Level**

- <sup>2/</sup> Measurement on 07.25 a.m. - 07.30 a.m., 07 July 2025
- <sup>4/</sup> Measurement on 07.50 a.m. - 07.55 a.m., 08 July 2025
- <sup>6/</sup> Measurement on 07.55 a.m. - 08.00 a.m., 09 July 2025
- <sup>8/</sup> Measurement on 07.55 a.m. - 08.00 a.m., 10 July 2025
- <sup>10/</sup> Measurement on 05.20 p.m. - 05.25 p.m., 10 July 2025
- <sup>12/</sup> Measurement on 05.25 p.m. - 05.30 p.m., 11 July 2025
- <sup>14/</sup> Measurement on 05.25 p.m. - 05.30 p.m., 12 July 2025



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟ สาทร-นราธิวาส 22  
 (Life Sathom-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample Type : Annoyance Level  
 Sampling Date : 13 - 20 July 2025  
 Received Date : 15 - 21 July 2025  
 Analytical Date : 15 - 23 July 2025  
 Report Date : 24 July 2025  
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : $L_{eq}$	Residual Noise Level : $L_{eq}$	Background Noise Level : $L_{90}$	The Values of Annoyance Level	Standard
S68064/14	13-14/07/2025	66.5 <sup>1/</sup>	61.8 <sup>2/</sup>	59.8 <sup>2/</sup>	9.9	10.0
S68064/15	14-15/07/2025	71.6 <sup>3/</sup>	66.9 <sup>4/</sup>	64.9 <sup>4/</sup>	9.9	10.0
S68064/16	15-16/07/2025	68.0 <sup>5/</sup>	63.5 <sup>6/</sup>	61.3 <sup>6/</sup>	9.8	10.0
S68064/17	16-17/07/2025	68.3 <sup>7/</sup>	64.0 <sup>8/</sup>	61.9 <sup>8/</sup>	9.4	10.0
S68064/18	17-18/07/2025	67.0 <sup>9/</sup>	62.5 <sup>10/</sup>	60.4 <sup>10/</sup>	9.7	10.0
S68064/19	18-19/07/2025	70.9 <sup>11/</sup>	66.7 <sup>12/</sup>	64.6 <sup>12/</sup>	9.2	10.0
S68064/20	19-20/07/2025	68.6 <sup>13/</sup>	64.7 <sup>14/</sup>	61.6 <sup>14/</sup>	9.7	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).

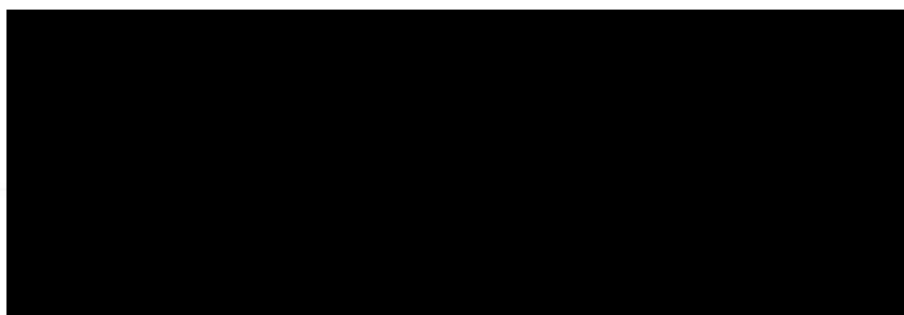
**Remark** : Unit of Measurement is dB(A)

**Specific Noise Level**

- <sup>1/</sup> Measurement on 10.00 a.m. - 11.00 a.m., 14 July 2025
- <sup>3/</sup> Measurement on 10.00 a.m. - 11.00 a.m., 15 July 2025
- <sup>5/</sup> Measurement on 04.00 p.m. - 05.00 p.m., 15 July 2025
- <sup>7/</sup> Measurement on 03.00 p.m. - 04.00 p.m., 16 July 2025
- <sup>9/</sup> Measurement on 04.00 p.m. - 05.00 p.m., 17 July 2025
- <sup>11/</sup> Measurement on 03.00 p.m. - 04.00 p.m., 18 July 2025
- <sup>13/</sup> Measurement on 12.00 p.m. - 01.00 p.m., 20 July 2025

**Residual Noise Level**

- <sup>2/</sup> Measurement on 05.25 p.m. - 05.30 p.m., 13 July 2025
- <sup>4/</sup> Measurement on 07.30 a.m. - 07.35 a.m., 15 July 2025
- <sup>6/</sup> Measurement on 07.55 a.m. - 08.00 a.m., 16 July 2025
- <sup>8/</sup> Measurement on 07.30 a.m. - 07.35 a.m., 17 July 2025
- <sup>10/</sup> Measurement on 07.30 a.m. - 07.35 a.m., 18 July 2025
- <sup>12/</sup> Measurement on 05.55 p.m. - 06.00 p.m., 18 July 2025
- <sup>14/</sup> Measurement on 07.25 a.m. - 07.30 a.m., 20 July 2025



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทรม-นราธิวาส 22  
(Life Sathom-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/2  
Sample Type : Sound Level  
Sampling Date : 01 - 02 July 2025  
Received Date : 03 July 2025  
Analytical Date : 03 - 09 July 2025  
Report Date : 11 July 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leg	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	64.1	91.6	69.3	61.6
02.00 p.m. - 03.00 p.m.	64.5	86.5	67.5	60.3
03.00 p.m. - 04.00 p.m.	61.9	80.5	64.2	57.3
04.00 p.m. - 05.00 p.m.	62.3	89.7	65.9	59.9
05.00 p.m. - 06.00 p.m.	63.4	81.7	65.7	60.3
06.00 p.m. - 07.00 p.m.	62.0	76.5	64.3	58.6
07.00 p.m. - 08.00 p.m.	56.6	82.3	58.4	53.8
08.00 p.m. - 09.00 p.m.	55.0	73.8	57.9	53.1
09.00 p.m. - 10.00 p.m.	55.0	71.9	56.2	53.5
10.00 p.m. - 11.00 p.m.	54.0	70.0	57.4	52.0
11.00 p.m. - 00.00 a.m.	52.1	66.9	55.2	51.0
00.00 a.m. - 01.00 a.m.	51.6	66.7	54.3	50.5
01.00 a.m. - 02.00 a.m.	52.1	66.2	57.2	50.9
02.00 a.m. - 03.00 a.m.	55.2	81.5	57.5	50.2
03.00 a.m. - 04.00 a.m.	52.0	72.7	56.6	50.3
04.00 a.m. - 05.00 a.m.	53.7	72.0	55.7	51.0
05.00 a.m. - 06.00 a.m.	53.9	74.6	56.9	51.4
06.00 a.m. - 07.00 a.m.	57.7	77.7	59.8	52.6
07.00 a.m. - 08.00 a.m.	59.1	84.4	62.3	57.0
08.00 a.m. - 09.00 a.m.	60.3	85.3	64.1	58.4
09.00 a.m. - 10.00 a.m.	61.5	86.7	63.8	59.1
10.00 a.m. - 11.00 a.m.	62.8	87.1	65.9	60.0
11.00 a.m. - 12.00 p.m.	64.3	88.9	67.5	61.2
12.00 p.m. - 01.00 p.m.	63.7	86.5	65.3	61.1
<b>24 Hours Average</b>	<b>60.4</b>	<b>-</b>	<b>67.0</b>	<b>50.6</b>
<b>Lmax</b>	<b>-</b>	<b>91.6</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>62.9</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM Model and Serial No. : ST-25D and 10340943  
Calibrator Model and Serial No. : KSM-42C and S/N 160100568  
Calibrator



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด ไลฟ์ สathom-นราธิวาส 22  
 (Life Sathom-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

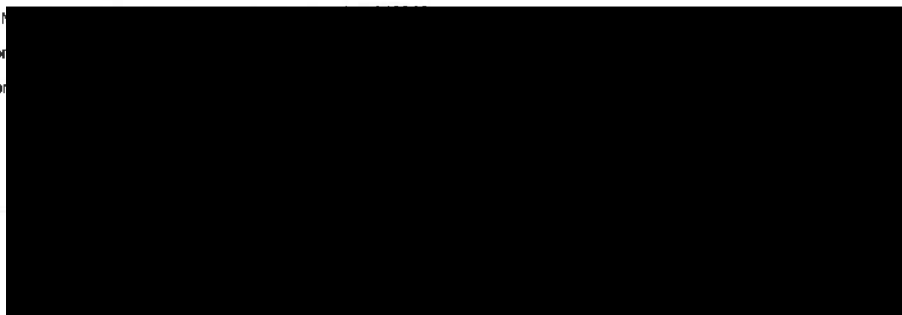
**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/3  
 Sample Type : Sound Level  
 Sampling Date : 02 - 03 July 2025  
 Received Date : 04 July 2025  
 Analytical Date : 04 - 09 July 2025  
 Report Date : 11 July 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	65.1	94.9	68.7	62.3
02.00 p.m. - 03.00 p.m.	63.8	95.8	67.2	60.1
03.00 p.m. - 04.00 p.m.	63.1	96.4	65.9	61.1
04.00 p.m. - 05.00 p.m.	64.8	94.2	68.2	62.3
05.00 p.m. - 06.00 p.m.	65.0	93.7	67.3	61.8
06.00 p.m. - 07.00 p.m.	63.8	92.2	65.4	60.9
07.00 p.m. - 08.00 p.m.	63.2	91.7	64.7	61.1
08.00 p.m. - 09.00 p.m.	62.4	90.3	64.7	59.8
09.00 p.m. - 10.00 p.m.	61.7	89.4	63.8	58.7
10.00 p.m. - 11.00 p.m.	60.3	88.6	62.9	58.6
11.00 p.m. - 00.00 a.m.	59.8	87.2	61.4	57.4
00.00 a.m. - 01.00 a.m.	57.6	85.7	58.9	55.2
01.00 a.m. - 02.00 a.m.	56.4	84.4	58.6	54.3
02.00 a.m. - 03.00 a.m.	55.2	86.3	57.4	53.1
03.00 a.m. - 04.00 a.m.	54.7	83.7	56.9	52.2
04.00 a.m. - 05.00 a.m.	54.3	82.9	56.8	50.8
05.00 a.m. - 06.00 a.m.	55.8	80.7	59.7	52.3
06.00 a.m. - 07.00 a.m.	57.7	85.9	59.1	54.4
07.00 a.m. - 08.00 a.m.	60.8	88.2	63.7	58.4
08.00 a.m. - 09.00 a.m.	61.2	89.3	63.9	58.2
09.00 a.m. - 10.00 a.m.	63.7	90.1	65.5	62.1
10.00 a.m. - 11.00 a.m.	64.2	91.2	66.9	60.4
11.00 a.m. - 12.00 p.m.	64.7	92.3	67.4	62.5
12.00 p.m. - 01.00 p.m.	64.1	93.7	66.9	61.3
<b>24 Hours Average</b>	<b>62.2</b>	<b>-</b>	<b>67.4</b>	<b>52.5</b>
<b>Lmax</b>	<b>-</b>	<b>96.4</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>65.4</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM  
 Calibr  
 Calibr



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

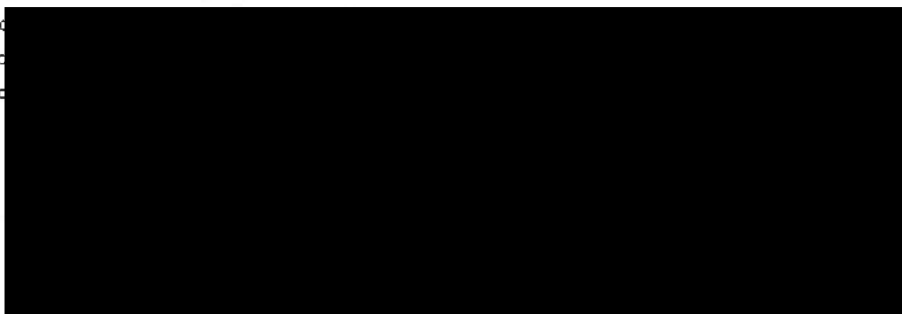
**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/4  
Sample Type : Sound Level  
Sampling Date : 03 - 04 July 2025  
Received Date : 07 July 2025  
Analytical Date : 07 - 09 July 2025  
Report Date : 11 July 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	63.5	81.6	66.8	60.8
02.00 p.m. - 03.00 p.m.	64.9	82.5	67.3	62.7
03.00 p.m. - 04.00 p.m.	65.2	83.9	68.9	61.3
04.00 p.m. - 05.00 p.m.	65.8	84.1	67.0	62.2
05.00 p.m. - 06.00 p.m.	66.2	85.6	68.7	64.9
06.00 p.m. - 07.00 p.m.	64.3	82.7	66.2	60.2
07.00 p.m. - 08.00 p.m.	62.1	80.3	64.9	58.7
08.00 p.m. - 09.00 p.m.	61.9	79.6	63.3	57.6
09.00 p.m. - 10.00 p.m.	60.7	78.4	62.8	58.2
10.00 p.m. - 11.00 p.m.	59.8	77.2	64.2	56.4
11.00 p.m. - 00.00 a.m.	59.4	76.3	60.9	57.3
00.00 a.m. - 01.00 a.m.	58.2	75.4	59.9	56.9
01.00 a.m. - 02.00 a.m.	57.6	74.6	58.7	55.1
02.00 a.m. - 03.00 a.m.	57.4	74.9	60.7	54.8
03.00 a.m. - 04.00 a.m.	56.8	75.8	60.1	53.9
04.00 a.m. - 05.00 a.m.	56.7	75.4	58.7	54.2
05.00 a.m. - 06.00 a.m.	56.2	74.2	58.3	50.7
06.00 a.m. - 07.00 a.m.	58.9	76.0	61.1	56.4
07.00 a.m. - 08.00 a.m.	61.4	78.4	63.5	59.2
08.00 a.m. - 09.00 a.m.	61.9	78.9	64.1	56.7
09.00 a.m. - 10.00 a.m.	62.3	79.5	64.3	60.3
10.00 a.m. - 11.00 a.m.	62.7	79.9	65.8	61.1
11.00 a.m. - 12.00 p.m.	63.8	80.7	65.4	60.8
12.00 p.m. - 01.00 p.m.	62.5	80.4	64.4	60.4
24 Hours Average	62.2	-	67.2	54.4
Lmax	-	85.6	-	-
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 : SLM Mod  
Calibrator  
Calibrator





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอที เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลที สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/5  
Sample Type : Sound Level  
Sampling Date : 04 - 05 July 2025  
Received Date : 07 July 2025  
Analytical Date : 07 - 09 July 2025  
Report Date : 11 July 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	63.7	98.4	65.9	62.1
02.00 p.m. - 03.00 p.m.	62.1	96.5	66.9	60.7
03.00 p.m. - 04.00 p.m.	64.8	94.2	67.3	62.2
04.00 p.m. - 05.00 p.m.	65.4	94.7	70.2	62.9
05.00 p.m. - 06.00 p.m.	62.2	82.1	64.3	58.4
06.00 p.m. - 07.00 p.m.	56.1	79.7	57.2	52.8
07.00 p.m. - 08.00 p.m.	54.1	75.3	56.8	51.8
08.00 p.m. - 09.00 p.m.	54.4	77.4	56.1	52.3
09.00 p.m. - 10.00 p.m.	53.9	70.1	58.4	52.2
10.00 p.m. - 11.00 p.m.	53.0	72.3	55.3	51.6
11.00 p.m. - 00.00 a.m.	52.9	66.2	54.9	51.9
00.00 a.m. - 01.00 a.m.	52.7	65.3	56.7	50.3
01.00 a.m. - 02.00 a.m.	53.0	68.3	56.4	51.7
02.00 a.m. - 03.00 a.m.	52.5	70.3	54.7	50.3
03.00 a.m. - 04.00 a.m.	52.5	66.1	54.8	49.8
04.00 a.m. - 05.00 a.m.	54.0	83.1	56.6	51.9
05.00 a.m. - 06.00 a.m.	53.1	69.4	55.4	51.2
06.00 a.m. - 07.00 a.m.	54.3	72.9	56.9	52.4
07.00 a.m. - 08.00 a.m.	62.0	81.5	64.5	60.0
08.00 a.m. - 09.00 a.m.	62.3	93.6	65.8	57.6
09.00 a.m. - 10.00 a.m.	63.1	85.6	67.7	60.2
10.00 a.m. - 11.00 a.m.	64.4	85.6	67.7	63.5
11.00 a.m. - 12.00 p.m.	66.4	92.2	67.5	60.5
12.00 p.m. - 01.00 p.m.	65.2	89.4	68.2	61.1
<b>24 Hours Average</b>	<b>61.1</b>	<b>-</b>	<b>67.7</b>	<b>50.6</b>
<b>Lmax</b>	<b>-</b>	<b>98.4</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>63.0</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM Mo  
Calibrat  
Calibrat



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

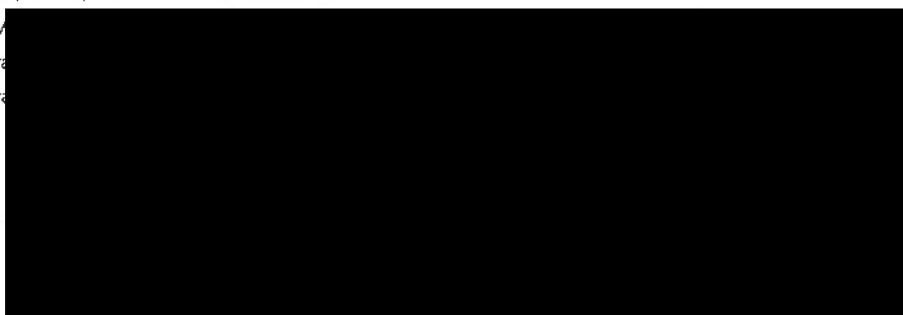
**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/6  
Sample Type : Sound Level  
Sampling Date : 05 - 06 July 2025  
Received Date : 07 July 2025  
Analytical Date : 07 - 09 July 2025  
Report Date : 11 July 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	63.2	92.5	65.7	61.1
02.00 p.m. - 03.00 p.m.	65.5	87.9	66.8	61.0
03.00 p.m. - 04.00 p.m.	62.1	80.4	64.4	57.5
04.00 p.m. - 05.00 p.m.	60.6	86.6	64.5	57.4
05.00 p.m. - 06.00 p.m.	60.2	82.3	61.1	58.1
06.00 p.m. - 07.00 p.m.	55.0	71.2	56.0	53.2
07.00 p.m. - 08.00 p.m.	54.3	67.9	56.9	52.7
08.00 p.m. - 09.00 p.m.	54.4	64.9	57.1	50.3
09.00 p.m. - 10.00 p.m.	53.2	63.1	56.7	48.9
10.00 p.m. - 11.00 p.m.	54.7	70.6	56.9	53.6
11.00 p.m. - 00.00 a.m.	54.0	63.4	55.8	52.8
00.00 a.m. - 01.00 a.m.	55.0	70.1	58.4	54.0
01.00 a.m. - 02.00 a.m.	53.8	62.6	56.1	52.8
02.00 a.m. - 03.00 a.m.	54.1	64.3	56.9	53.1
03.00 a.m. - 04.00 a.m.	53.6	67.5	55.2	52.0
04.00 a.m. - 05.00 a.m.	54.5	77.6	57.8	52.7
05.00 a.m. - 06.00 a.m.	54.4	75.3	56.1	53.0
06.00 a.m. - 07.00 a.m.	56.2	80.6	58.9	53.8
07.00 a.m. - 08.00 a.m.	52.4	78.4	56.4	50.3
08.00 a.m. - 09.00 a.m.	53.9	75.1	54.9	52.4
09.00 a.m. - 10.00 a.m.	51.3	82	52.2	48.3
10.00 a.m. - 11.00 a.m.	59.8	70.6	64.1	56.4
11.00 a.m. - 12.00 p.m.	53.4	77.1	56.0	50.1
12.00 p.m. - 01.00 p.m.	50.9	71.6	53.2	48.1
24 Hours Average	57.9	-	64.5	49.3
Lmax	-	92.5	-	-
Standard	≤70	≤115	-	-
Ldn	62.0	-	-	-

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

**Remark** : SLM M  
Calibra  
Calibra



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/7  
 Sample Type : Sound Level  
 Sampling Date : 06 - 07 July 2025  
 Received Date : 08 July 2025  
 Analytical Date : 08 - 16 July 2025  
 Report Date : 17 July 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	50.3	75.9	52.2	47.5
02.00 p.m. - 03.00 p.m.	52.0	79.5	53.9	50.3
03.00 p.m. - 04.00 p.m.	50.4	71.3	52.4	48.6
04.00 p.m. - 05.00 p.m.	53.7	82.9	55.7	51.2
05.00 p.m. - 06.00 p.m.	51.7	75.2	56.7	49.7
06.00 p.m. - 07.00 p.m.	51.2	75.6	52.4	48.5
07.00 p.m. - 08.00 p.m.	50.9	74.2	53.6	46.3
08.00 p.m. - 09.00 p.m.	50.4	74.0	54.2	48.5
09.00 p.m. - 10.00 p.m.	49.8	73.6	52.9	47.2
10.00 p.m. - 11.00 p.m.	49.3	73.5	53.7	46.2
11.00 p.m. - 00.00 a.m.	48.7	72.5	50.6	45.1
00.00 a.m. - 01.00 a.m.	48.5	71.9	51.9	46.2
01.00 a.m. - 02.00 a.m.	47.6	70.8	52.2	45.2
02.00 a.m. - 03.00 a.m.	47.8	71.5	51.6	44.9
03.00 a.m. - 04.00 a.m.	48.2	72.6	50.7	46.3
04.00 a.m. - 05.00 a.m.	49.7	73.1	53.9	47.2
05.00 a.m. - 06.00 a.m.	50.3	74.8	56.1	46.3
06.00 a.m. - 07.00 a.m.	54.4	76.9	58.9	52.8
07.00 a.m. - 08.00 a.m.	55.9	81.3	57.9	53.7
08.00 a.m. - 09.00 a.m.	56.4	82.1	58.6	53.6
09.00 a.m. - 10.00 a.m.	57.3	82.0	60.7	55.2
10.00 a.m. - 11.00 a.m.	58.7	70.6	61.7	54.9
11.00 a.m. - 12.00 p.m.	60.8	87.5	63.8	56.4
12.00 p.m. - 01.00 p.m.	60.5	96.2	65.1	58.4
<b>24 Hours Average</b>	<b>54.4</b>	<b>-</b>	<b>61.4</b>	<b>45.5</b>
<b>Lmax</b>	<b>-</b>	<b>96.2</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>57.8</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Remark** : SLM M  
 Calibra  
 Calibra



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟ สาทร์-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

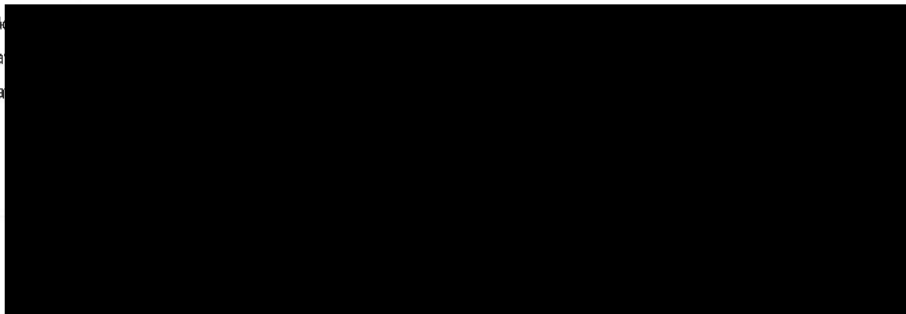
**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/8  
 Sample Type : Sound Level  
 Sampling Date : 07 - 08 July 2025  
 Received Date : 09 July 2025  
 Analytical Date : 09 - 16 July 2025  
 Report Date : 17 July 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	65.8	89.4	68.8	62.4
02.00 p.m. - 03.00 p.m.	65.2	91.5	68.4	61.7
03.00 p.m. - 04.00 p.m.	64.9	93.6	68.6	62.5
04.00 p.m. - 05.00 p.m.	63.4	84.1	66.0	60.3
05.00 p.m. - 06.00 p.m.	61.2	82.7	64.6	58.4
06.00 p.m. - 07.00 p.m.	55.5	79.2	57.2	51.9
07.00 p.m. - 08.00 p.m.	56.1	83.0	57.5	52.4
08.00 p.m. - 09.00 p.m.	55.5	77.7	56.6	52.2
09.00 p.m. - 10.00 p.m.	53.6	71.1	55.6	52.2
10.00 p.m. - 11.00 p.m.	53.1	72.3	55.1	51.5
11.00 p.m. - 00.00 a.m.	52.4	65.5	56.3	51.4
00.00 a.m. - 01.00 a.m.	52.3	58.0	54.2	51.7
01.00 a.m. - 02.00 a.m.	52.2	66.0	54.8	51.2
02.00 a.m. - 03.00 a.m.	52.0	65.4	54.3	50.7
03.00 a.m. - 04.00 a.m.	56.2	84.4	58.3	51.6
04.00 a.m. - 05.00 a.m.	53.1	73.9	55.7	51.7
05.00 a.m. - 06.00 a.m.	55.7	77.6	57.6	52.1
06.00 a.m. - 07.00 a.m.	57.6	79.5	59.6	53.7
07.00 a.m. - 08.00 a.m.	61.0	83.1	62.6	58.9
08.00 a.m. - 09.00 a.m.	62.8	88.4	67.7	60.3
09.00 a.m. - 10.00 a.m.	63.1	101.7	67.4	61.7
10.00 a.m. - 11.00 a.m.	62.7	92.0	65.1	59.8
11.00 a.m. - 12.00 p.m.	64.0	74.2	68.3	62.1
12.00 p.m. - 01.00 p.m.	63.4	96.2	68.2	60.3
<b>24 Hours Average</b>	<b>60.9</b>	-	<b>68.4</b>	<b>51.4</b>
<b>Lmax</b>	-	<b>101.7</b>	-	-
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	-	-
<b>Ldn</b>	<b>63.3</b>	-	-	-

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

Remark : SLM M  
 Calibra  
 Calibra





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/9  
 Sample Type : Sound Level  
 Sampling Date : 08 - 09 July 2025  
 Received Date : 11 July 2025  
 Analytical Date : 11 - 16 July 2025  
 Report Date : 17 July 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	64.7	80.2	66.5	61.9
02.00 p.m. - 03.00 p.m.	65.4	88.7	67.4	61.9
03.00 p.m. - 04.00 p.m.	66.2	88.7	68.3	62.4
04.00 p.m. - 05.00 p.m.	65.4	81.2	67.8	61.3
05.00 p.m. - 06.00 p.m.	61.4	78.5	63.6	59.2
06.00 p.m. - 07.00 p.m.	59.1	81.6	61.7	54.0
07.00 p.m. - 08.00 p.m.	56.1	77.2	58.6	53.5
08.00 p.m. - 09.00 p.m.	55.3	76.4	59.1	52.1
09.00 p.m. - 10.00 p.m.	53.4	73.0	55.6	51.5
10.00 p.m. - 11.00 p.m.	53.4	75.7	55.4	51.8
11.00 p.m. - 00.00 a.m.	52.3	64.8	54.8	50.3
00.00 a.m. - 01.00 a.m.	52.6	65.1	54.2	50.7
01.00 a.m. - 02.00 a.m.	53.7	71.3	56.9	52.4
02.00 a.m. - 03.00 a.m.	53.2	65.5	55.4	50.2
03.00 a.m. - 04.00 a.m.	59.8	92.6	61.7	56.7
04.00 a.m. - 05.00 a.m.	55.3	80.3	58.7	51.7
05.00 a.m. - 06.00 a.m.	53.6	70.7	55.3	52.2
06.00 a.m. - 07.00 a.m.	56.4	73.8	58.1	53.3
07.00 a.m. - 08.00 a.m.	63.8	86.1	66.1	61.7
08.00 a.m. - 09.00 a.m.	67.4	91.2	70.2	62.4
09.00 a.m. - 10.00 a.m.	66.3	96.3	67.8	61.9
10.00 a.m. - 11.00 a.m.	69.2	86.5	71.3	64.5
11.00 a.m. - 12.00 p.m.	66.1	86.2	68.9	62.3
12.00 p.m. - 01.00 p.m.	64.0	85.4	67.2	61.1
<b>24 Hours Average</b>	<b>62.9</b>	<b>-</b>	<b>68.7</b>	<b>50.9</b>
<b>Lmax</b>	<b>-</b>	<b>96.3</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>64.9</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Remark** : SLM Model

Calibrator

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## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/10  
 Sample Type : Sound Level  
 Sampling Date : 09 - 10 July 2025  
 Received Date : 11 July 2025  
 Analytical Date : 11 - 16 July 2025  
 Report Date : 17 July 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	64.7	91.9	68.8	62.9
02.00 p.m. - 03.00 p.m.	65.6	82.9	68.0	61.1
03.00 p.m. - 04.00 p.m.	63.9	87.5	69.5	62.9
04.00 p.m. - 05.00 p.m.	65.5	83.9	67.4	62.5
05.00 p.m. - 06.00 p.m.	61.9	83.3	64.6	57.1
06.00 p.m. - 07.00 p.m.	58.1	74.6	59.5	55.6
07.00 p.m. - 08.00 p.m.	56.6	72.1	58.6	55.2
08.00 p.m. - 09.00 p.m.	56.0	75.2	57.4	54.1
09.00 p.m. - 10.00 p.m.	55.0	68.2	58.2	54.0
10.00 p.m. - 11.00 p.m.	55.1	74.1	57.3	54.1
11.00 p.m. - 00.00 a.m.	55.1	72.9	57.9	53.9
00.00 a.m. - 01.00 a.m.	54.7	68.4	56.3	52.3
01.00 a.m. - 02.00 a.m.	55.0	67.2	58.8	51.2
02.00 a.m. - 03.00 a.m.	54.3	64.6	56.1	50.2
03.00 a.m. - 04.00 a.m.	54.3	73.8	57.7	53.3
04.00 a.m. - 05.00 a.m.	53.7	64.4	55.9	51.7
05.00 a.m. - 06.00 a.m.	55.2	75.4	56.4	53.5
06.00 a.m. - 07.00 a.m.	55.5	71.5	58.2	53.8
07.00 a.m. - 08.00 a.m.	60.5	82.3	65.2	58.4
08.00 a.m. - 09.00 a.m.	60.9	82.7	62.9	58.4
09.00 a.m. - 10.00 a.m.	61.4	83.6	64.1	59.2
10.00 a.m. - 11.00 a.m.	62.2	84.3	65.5	60.1
11.00 a.m. - 12.00 p.m.	61.7	83.0	63.5	57.7
12.00 p.m. - 01.00 p.m.	60.8	82.6	63.9	56.4
<b>24 Hours Average</b>	<b>60.5</b>	<b>-</b>	<b>67.8</b>	<b>51.9</b>
<b>Lmax</b>	<b>-</b>	<b>91.9</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>63.3</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Remark** : SLM M  
 Calibra  
 Calibra



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟท์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/11  
Sample Type : Sound Level  
Sampling Date : 10 - 11 July 2025  
Received Date : 14 July 2025  
Analytical Date : 14 - 16 July 2025  
Report Date : 17 July 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	60.5	85.1	64.5	58.9
02.00 p.m. - 03.00 p.m.	57.7	83.9	59.9	53.2
03.00 p.m. - 04.00 p.m.	55.6	82.1	58.9	53.4
04.00 p.m. - 05.00 p.m.	55.1	71.1	57.4	53.5
05.00 p.m. - 06.00 p.m.	55.7	75.3	56.9	53.7
06.00 p.m. - 07.00 p.m.	57.5	78.8	59.9	56.1
07.00 p.m. - 08.00 p.m.	56.2	75.0	60.1	54.6
08.00 p.m. - 09.00 p.m.	55.2	69.9	58.4	54.0
09.00 p.m. - 10.00 p.m.	55.0	73.7	57.7	53.7
10.00 p.m. - 11.00 p.m.	54.4	64.6	56.8	53.4
11.00 p.m. - 00.00 a.m.	54.8	69.6	56.2	53.7
00.00 a.m. - 01.00 a.m.	55.4	76.0	57.4	54.2
01.00 a.m. - 02.00 a.m.	54.7	68.4	56.3	52.9
02.00 a.m. - 03.00 a.m.	54.6	64.6	58.7	51.1
03.00 a.m. - 04.00 a.m.	54.5	68.1	56.9	52.3
04.00 a.m. - 05.00 a.m.	54.2	64.7	56.1	50.7
05.00 a.m. - 06.00 a.m.	54.7	84.3	57.8	53.3
06.00 a.m. - 07.00 a.m.	58.5	75.8	61.7	53.7
07.00 a.m. - 08.00 a.m.	60.0	84.7	62.1	58.4
08.00 a.m. - 09.00 a.m.	60.1	87.9	63.5	58.1
09.00 a.m. - 10.00 a.m.	60.2	95.4	61.6	55.4
10.00 a.m. - 11.00 a.m.	58.1	86.9	60.0	52.1
11.00 a.m. - 12.00 p.m.	59.9	83.7	63.7	58.4
12.00 p.m. - 01.00 p.m.	58.7	86.7	60.9	56.7
<b>24 Hours Average</b>	<b>57.3</b>	<b>-</b>	<b>63.1</b>	<b>52.2</b>
<b>Lmax</b>	<b>-</b>	<b>95.4</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>62.3</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM M  
Calibrat  
Calibrat



## ANALYSIS REPORT

**Data Provided by Customer**

**Customer Name :** บริษัท เอพี เอ็มอี 24 จำกัด  
**Project Name :** โครงการอาคารชุด โลฟ สาทรม-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
**Address Project :** ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
**Sampling Point :** พื้นที่โครงการ ด้านทิศใต้  
**GPS. Coordinate :** 47 P 666186 E 1515413 N  
**Measurement By :** TNP ENVIRONMENT CO.,LTD.

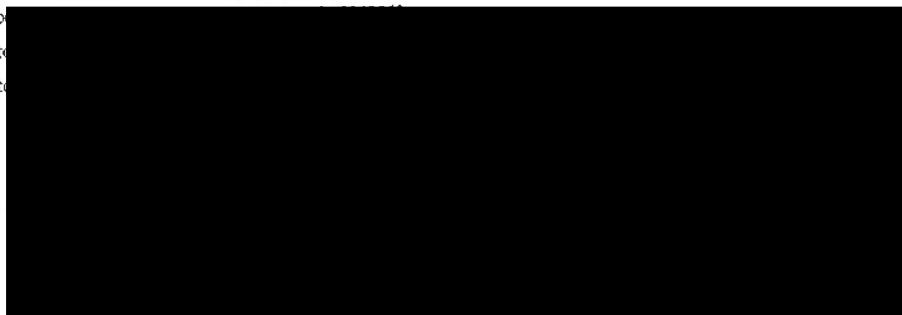
**Data Provided by Laboratory**

**Report No. :** S68064  
**Sample No. :** S68064/12  
**Sample Type :** Sound Level  
**Sampling Date :** 11 - 12 July 2025  
**Received Date :** 14 July 2025  
**Analytical Date :** 14 - 16 July 2025  
**Report Date :** 17 July 2025  
**Measurement Method :** Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	58.7	86.7	60.9	56.4
02.00 p.m. - 03.00 p.m.	55.3	76.0	57.6	50.4
03.00 p.m. - 04.00 p.m.	55.3	80.6	56.9	50.0
04.00 p.m. - 05.00 p.m.	60.1	86.8	62.0	58.7
05.00 p.m. - 06.00 p.m.	60.5	73.8	62.2	58.3
06.00 p.m. - 07.00 p.m.	54.6	73.4	56.1	50.3
07.00 p.m. - 08.00 p.m.	53.9	74.1	55.6	50.5
08.00 p.m. - 09.00 p.m.	55.0	81.9	56.9	50.2
09.00 p.m. - 10.00 p.m.	51.7	70.2	53.7	49.6
10.00 p.m. - 11.00 p.m.	51.8	71.7	54.7	49.3
11.00 p.m. - 00.00 a.m.	51.3	74.7	53.6	49.4
00.00 a.m. - 01.00 a.m.	51.5	73.4	55.2	49.2
01.00 a.m. - 02.00 a.m.	50.0	65.3	54.1	46.2
02.00 a.m. - 03.00 a.m.	50.5	68.1	53.3	49.3
03.00 a.m. - 04.00 a.m.	50.8	64.9	54.9	49.8
04.00 a.m. - 05.00 a.m.	55.1	82.3	56.6	50.1
05.00 a.m. - 06.00 a.m.	52.3	70.6	53.7	50.5
06.00 a.m. - 07.00 a.m.	57.2	81.6	59.6	54.2
07.00 a.m. - 08.00 a.m.	61.4	82.5	63.3	56.8
08.00 a.m. - 09.00 a.m.	62.3	85.5	65.8	59.8
09.00 a.m. - 10.00 a.m.	60.2	95.4	61.6	56.4
10.00 a.m. - 11.00 a.m.	58.1	86.9	60.0	52.1
11.00 a.m. - 12.00 p.m.	66.2	83.7	68.3	63.7
12.00 p.m. - 01.00 p.m.	60.8	86.9	63.7	58.4
<b>24 Hours Average</b>	<b>58.4</b>	<b>-</b>	<b>63.6</b>	<b>49.3</b>
<b>Lmax</b>	<b>-</b>	<b>95.4</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>61.3</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Remark :** SLM Mo  
 Calibrate  
 Calibrate



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/13  
 Sample Type : Sound Level  
 Sampling Date : 12 - 13 July 2025  
 Received Date : 14 July 2025  
 Analytical Date : 14 - 16 July 2025  
 Report Date : 17 July 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	66.7	94.1	68.2	62.4
02.00 p.m. - 03.00 p.m.	64.9	83.9	66.0	62.4
03.00 p.m. - 04.00 p.m.	65.7	82.7	67.5	62.8
04.00 p.m. - 05.00 p.m.	62.8	81.2	64.2	59.7
05.00 p.m. - 06.00 p.m.	61.4	76.9	65.8	59.3
06.00 p.m. - 07.00 p.m.	62.9	79.2	67.7	60.2
07.00 p.m. - 08.00 p.m.	54.7	66.8	57.0	50.9
08.00 p.m. - 09.00 p.m.	51.6	62.8	52.6	49.3
09.00 p.m. - 10.00 p.m.	50.9	63.4	53.9	48.7
10.00 p.m. - 11.00 p.m.	48.9	62.5	50.0	47.4
11.00 p.m. - 00.00 a.m.	48.6	64.8	52.3	47.0
00.00 a.m. - 01.00 a.m.	47.6	57.9	49.8	45.2
01.00 a.m. - 02.00 a.m.	47.7	58.7	51.3	44.7
02.00 a.m. - 03.00 a.m.	47.6	61.4	50.2	45.2
03.00 a.m. - 04.00 a.m.	48.1	65.0	51.9	46.7
04.00 a.m. - 05.00 a.m.	49.0	69.1	52.3	46.8
05.00 a.m. - 06.00 a.m.	51.2	75.8	54.1	47.3
06.00 a.m. - 07.00 a.m.	52.4	74.3	53.9	48.7
07.00 a.m. - 08.00 a.m.	50.3	70.1	51.8	48.0
08.00 a.m. - 09.00 a.m.	55.9	79.7	58.3	50.7
09.00 a.m. - 10.00 a.m.	55.2	78.7	57.0	52.4
10.00 a.m. - 11.00 a.m.	51.1	70.7	52.8	46.9
11.00 a.m. - 12.00 p.m.	52.7	76.6	53.7	47.9
12.00 p.m. - 01.00 p.m.	53.3	71.0	56.1	48.6
<b>24 Hours Average</b>	<b>59.1</b>	<b>-</b>	<b>67.1</b>	<b>45.7</b>
<b>Lmax</b>	<b>-</b>	<b>94.1</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>60.4</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM

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## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/14  
 Sample Type : Sound Level  
 Sampling Date : 13 - 14 July 2025  
 Received Date : 15 July 2025  
 Analytical Date : 15 - 23 July 2025  
 Report Date : 24 July 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	57.1	67.4	59.4	54.2
02.00 p.m. - 03.00 p.m.	56.9	67.0	58.3	52.7
03.00 p.m. - 04.00 p.m.	55.1	74.6	58.0	49.8
04.00 p.m. - 05.00 p.m.	62.2	81.1	65.2	59.7
05.00 p.m. - 06.00 p.m.	62.0	73.1	64.7	60.0
06.00 p.m. - 07.00 p.m.	63.1	85.0	67.2	61.0
07.00 p.m. - 08.00 p.m.	50.9	66.7	52.2	48.1
08.00 p.m. - 09.00 p.m.	50.7	70.9	52.0	47.7
09.00 p.m. - 10.00 p.m.	51.1	69.1	53.8	48.1
10.00 p.m. - 11.00 p.m.	49.1	65.8	54.6	47.0
11.00 p.m. - 00.00 a.m.	48.7	65.1	54.2	45.2
00.00 a.m. - 01.00 a.m.	48.5	64.7	53.9	44.7
01.00 a.m. - 02.00 a.m.	47.6	64.2	49.7	45.1
02.00 a.m. - 03.00 a.m.	46.5	63.9	49.3	44.9
03.00 a.m. - 04.00 a.m.	46.3	63.2	48.2	43.8
04.00 a.m. - 05.00 a.m.	48.7	64.9	51.3	46.2
05.00 a.m. - 06.00 a.m.	50.9	67.2	53.6	48.2
06.00 a.m. - 07.00 a.m.	53.7	71.3	55.9	50.3
07.00 a.m. - 08.00 a.m.	56.5	79.3	58.9	54.4
08.00 a.m. - 09.00 a.m.	51.1	70.6	54.6	48.6
09.00 a.m. - 10.00 a.m.	55.2	78.7	57.2	52.2
10.00 a.m. - 11.00 a.m.	66.5	88.2	71.8	64.5
11.00 a.m. - 12.00 p.m.	64.5	82.1	68.7	62.1
12.00 p.m. - 01.00 p.m.	64.1	87.2	70.0	62.8
<b>24 Hours Average</b>	<b>58.9</b>	<b>-</b>	<b>68.3</b>	<b>45.0</b>
<b>Lmax</b>	<b>-</b>	<b>88.2</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>60.3</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM Model : S68064-14  
 Calibrated :  
 Calibrated :



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟ สาทhorn-นราธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/15  
 Sample Type : Sound Level  
 Sampling Date : 14 - 15 July 2025  
 Received Date : 16 July 2025  
 Analytical Date : 16 - 23 July 2025  
 Report Date : 24 July 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	68.3	91.9	69.8	64.5
02.00 p.m. - 03.00 p.m.	68.2	86.9	69.8	65.4
03.00 p.m. - 04.00 p.m.	69.8	88.7	72.0	65.7
04.00 p.m. - 05.00 p.m.	66.9	94.9	68.6	63.0
05.00 p.m. - 06.00 p.m.	65.4	76.4	67.8	63.2
06.00 p.m. - 07.00 p.m.	53.2	69.5	55.4	48.1
07.00 p.m. - 08.00 p.m.	51.7	67.4	53.6	48.4
08.00 p.m. - 09.00 p.m.	52.0	73.9	53.4	47.9
09.00 p.m. - 10.00 p.m.	50.6	72.8	53.8	47.8
10.00 p.m. - 11.00 p.m.	50.5	66.0	54.6	49.1
11.00 p.m. - 00.00 a.m.	50.1	64.3	52.8	48.2
00.00 a.m. - 01.00 a.m.	51.0	68.1	53.6	49.2
01.00 a.m. - 02.00 a.m.	49.7	66.3	53.1	47.2
02.00 a.m. - 03.00 a.m.	51.2	75.0	54.9	48.9
03.00 a.m. - 04.00 a.m.	55.3	84.7	57.7	52.2
04.00 a.m. - 05.00 a.m.	50.4	77.4	56.2	48.9
05.00 a.m. - 06.00 a.m.	55.3	83.6	59.6	53.2
06.00 a.m. - 07.00 a.m.	58.4	81.9	60.5	56.1
07.00 a.m. - 08.00 a.m.	66.4	94.9	67.6	64.2
08.00 a.m. - 09.00 a.m.	70.3	91.7	71.7	65.1
09.00 a.m. - 10.00 a.m.	71.7	86.3	73.4	68.3
10.00 a.m. - 11.00 a.m.	71.6	92.8	73.4	67.7
11.00 a.m. - 12.00 p.m.	57.5	73.6	60.1	54.5
12.00 p.m. - 01.00 p.m.	69.5	85.6	71.2	65.7
<b>24 Hours Average</b>	<b>65.6</b>	<b>-</b>	<b>71.9</b>	<b>48.0</b>
<b>Lmax</b>	<b>-</b>	<b>94.9</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>66.5</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

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

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/16  
 Sample Type : Sound Level  
 Sampling Date : 15 - 16 July 2025  
 Received Date : 17 July 2025  
 Analytical Date : 17 - 23 July 2025  
 Report Date : 24 July 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	65.9	91.9	69.8	64.5
02.00 p.m. - 03.00 p.m.	66.7	95.8	71.5	62.7
03.00 p.m. - 04.00 p.m.	67.2	84.6	71.1	66.1
04.00 p.m. - 05.00 p.m.	68.0	90.5	69.6	64.8
05.00 p.m. - 06.00 p.m.	63.5	75.1	64.7	60.1
06.00 p.m. - 07.00 p.m.	58.5	78.7	60.8	54.2
07.00 p.m. - 08.00 p.m.	54.0	77.8	56.9	52.1
08.00 p.m. - 09.00 p.m.	54.6	77.5	56.7	52.2
09.00 p.m. - 10.00 p.m.	53.8	76.4	57.1	50.7
10.00 p.m. - 11.00 p.m.	53.1	76.1	56.3	49.8
11.00 p.m. - 00.00 a.m.	52.8	75.9	54.8	50.1
00.00 a.m. - 01.00 a.m.	52.0	75.4	55.9	48.7
01.00 a.m. - 02.00 a.m.	49.6	73.9	51.6	46.5
02.00 a.m. - 03.00 a.m.	49.3	73.1	53.5	46.3
03.00 a.m. - 04.00 a.m.	48.7	72.8	52.9	45.7
04.00 a.m. - 05.00 a.m.	48.2	72.2	51.7	45.9
05.00 a.m. - 06.00 a.m.	50.8	74.9	53.9	47.7
06.00 a.m. - 07.00 a.m.	52.9	75.3	55.6	50.3
07.00 a.m. - 08.00 a.m.	62.4	76.3	65.2	60.2
08.00 a.m. - 09.00 a.m.	64.2	77.1	66.8	60.0
09.00 a.m. - 10.00 a.m.	65.7	86.3	67.9	61.2
10.00 a.m. - 11.00 a.m.	66.6	92.8	69.9	63.4
11.00 a.m. - 12.00 p.m.	57.5	73.6	60.1	53.6
12.00 p.m. - 01.00 p.m.	58.5	85.3	59.5	55.7
<b>24 Hours Average</b>	<b>62.1</b>	-	<b>69.9</b>	<b>46.4</b>
<b>Lmax</b>	-	<b>95.8</b>	-	-
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	-	-
<b>Ldn</b>	<b>63.2</b>	-	-	-

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

**Remark** : SLM Model and Serial No. ; ST-25D and 10340943  
 Calibrator Model and Serial No. ; KSM-42C and S/N 160100568  
 Calibra



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

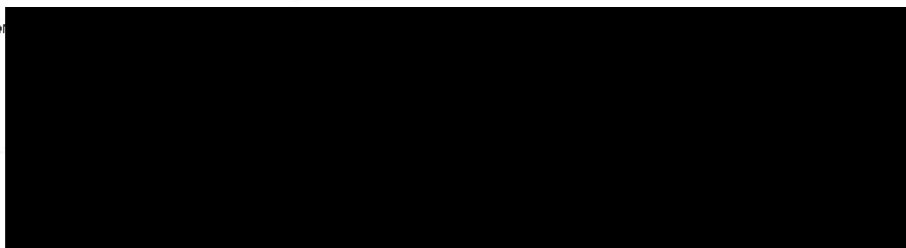
**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/17  
Sample Type : Sound Level  
Sampling Date : 16 - 17 July 2025  
Received Date : 18 July 2025  
Analytical Date : 18 - 23 July 2025  
Report Date : 24 July 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	65.3	92.5	68.3	63.1
02.00 p.m. - 03.00 p.m.	67.1	88.2	72.3	64.5
03.00 p.m. - 04.00 p.m.	68.3	89.3	70.5	64.2
04.00 p.m. - 05.00 p.m.	67.2	89.5	69.8	65.2
05.00 p.m. - 06.00 p.m.	66.5	88.4	70.1	64.1
06.00 p.m. - 07.00 p.m.	64.2	86.5	66.2	62.2
07.00 p.m. - 08.00 p.m.	63.8	85.2	65.9	60.2
08.00 p.m. - 09.00 p.m.	62.1	84.1	64.4	58.7
09.00 p.m. - 10.00 p.m.	60.7	82.3	63.8	56.6
10.00 p.m. - 11.00 p.m.	59.7	81.1	61.8	57.4
11.00 p.m. - 00.00 a.m.	58.6	80.5	62.8	56.3
00.00 a.m. - 01.00 a.m.	57.7	79.7	59.7	52.8
01.00 a.m. - 02.00 a.m.	57.5	79.2	59.2	54.4
02.00 a.m. - 03.00 a.m.	56.4	78.4	58.4	52.8
03.00 a.m. - 04.00 a.m.	55.9	78.2	58.6	53.4
04.00 a.m. - 05.00 a.m.	54.2	76.8	57.4	51.4
05.00 a.m. - 06.00 a.m.	53.7	75.4	55.6	50.7
06.00 a.m. - 07.00 a.m.	57.9	79.9	59.3	55.3
07.00 a.m. - 08.00 a.m.	63.8	84.4	65.2	61.8
08.00 a.m. - 09.00 a.m.	63.1	85.3	67.4	61.1
09.00 a.m. - 10.00 a.m.	64.8	85.7	66.9	63.5
10.00 a.m. - 11.00 a.m.	65.7	87.9	67.7	64.4
11.00 a.m. - 12.00 p.m.	65.9	87.4	68.2	63.2
12.00 p.m. - 01.00 p.m.	64.4	85.3	67.1	60.1
24 Hours Average	63.6	-	70.0	52.8
Lmax	-	92.5	-	-
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 : SLM Model and Serial No. ; ST-25D and 10340943  
Calibrator Model and Serial No. ; KSM-42C and S/N 160100568  
Calibrator





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟ สาทรรนาธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนาธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/18  
 Sample Type : Sound Level  
 Sampling Date : 17 - 18 July 2025  
 Received Date : 21 July 2025  
 Analytical Date : 21 - 23 July 2025  
 Report Date : 24 July 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	65.8	85.9	67.9	62.4
02.00 p.m. - 03.00 p.m.	66.1	86.7	68.9	63.3
03.00 p.m. - 04.00 p.m.	66.8	87.1	69.4	64.1
04.00 p.m. - 05.00 p.m.	67.0	87.6	68.9	65.2
05.00 p.m. - 06.00 p.m.	65.9	85.5	67.3	62.1
06.00 p.m. - 07.00 p.m.	63.4	82.7	65.5	60.4
07.00 p.m. - 08.00 p.m.	62.8	81.9	64.8	59.8
08.00 p.m. - 09.00 p.m.	61.7	80.2	63.9	57.4
09.00 p.m. - 10.00 p.m.	60.9	79.9	62.4	58.8
10.00 p.m. - 11.00 p.m.	62.2	81.1	65.5	56.4
11.00 p.m. - 00.00 a.m.	61.4	80.4	63.8	57.7
00.00 a.m. - 01.00 a.m.	61.8	80.9	64.6	57.9
01.00 a.m. - 02.00 a.m.	60.8	79.4	62.3	56.6
02.00 a.m. - 03.00 a.m.	58.4	77.4	60.3	56.4
03.00 a.m. - 04.00 a.m.	57.3	74.5	59.7	55.2
04.00 a.m. - 05.00 a.m.	56.7	73.9	58.4	53.6
05.00 a.m. - 06.00 a.m.	58.9	77.2	60.1	56.1
06.00 a.m. - 07.00 a.m.	60.3	80.9	62.3	58.2
07.00 a.m. - 08.00 a.m.	62.8	79.2	64.8	60.5
08.00 a.m. - 09.00 a.m.	61.2	81.3	63.2	58.4
09.00 a.m. - 10.00 a.m.	62.3	82.9	64.7	60.3
10.00 a.m. - 11.00 a.m.	63.1	83.4	65.2	61.1
11.00 a.m. - 12.00 p.m.	64.8	84.4	66.3	62.8
12.00 p.m. - 01.00 p.m.	63.2	82.2	64.7	59.7
<b>24 Hours Average</b>	<b>63.2</b>	<b>-</b>	<b>68.6</b>	<b>56.2</b>
<b>Lmax</b>	<b>-</b>	<b>87.6</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>67.5</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Remark** : SLM Model and Serial No. : ST-25D and 10340943

Calibrate

Calibrate

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

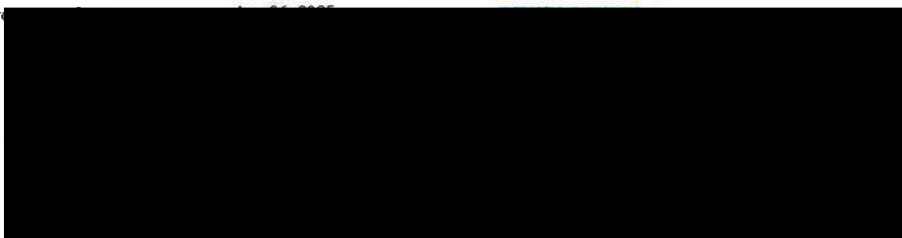
**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/19  
 Sample Type : Sound Level  
 Sampling Date : 18 - 19 July 2025  
 Received Date : 21 July 2025  
 Analytical Date : 21 - 23 July 2025  
 Report Date : 24 July 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	67.3	92.2	70.3	66.1
02.00 p.m. - 03.00 p.m.	70.6	92.5	71.8	67.4
03.00 p.m. - 04.00 p.m.	70.9	97.7	71.6	66.5
04.00 p.m. - 05.00 p.m.	68.9	87.3	70.5	65.9
05.00 p.m. - 06.00 p.m.	66.4	82.3	69.5	64.2
06.00 p.m. - 07.00 p.m.	57.8	75.6	61.1	54.1
07.00 p.m. - 08.00 p.m.	52.1	70.4	54.4	46.1
08.00 p.m. - 09.00 p.m.	51.3	72.1	53.2	45.6
09.00 p.m. - 10.00 p.m.	49.0	68.6	51.0	44.9
10.00 p.m. - 11.00 p.m.	48.9	72.4	50.6	44.3
11.00 p.m. - 00.00 a.m.	47.9	68.1	50.2	44.0
00.00 a.m. - 01.00 a.m.	46.6	70.2	49.5	43.6
01.00 a.m. - 02.00 a.m.	46.7	66.0	48.8	43.8
02.00 a.m. - 03.00 a.m.	47.3	72.5	49.6	43.7
03.00 a.m. - 04.00 a.m.	50.5	77.5	52.3	45.7
04.00 a.m. - 05.00 a.m.	48.2	77.2	50.7	43.8
05.00 a.m. - 06.00 a.m.	46.8	67.7	48.1	44.3
06.00 a.m. - 07.00 a.m.	53.2	79.5	55.3	51.2
07.00 a.m. - 08.00 a.m.	60.5	86.2	63.8	54.7
08.00 a.m. - 09.00 a.m.	69.4	94.8	70.3	66.3
09.00 a.m. - 10.00 a.m.	70.0	86.4	71.4	68.0
10.00 a.m. - 11.00 a.m.	70.1	87.4	72.2	67.0
11.00 a.m. - 12.00 p.m.	69.9	92.3	72.1	65.0
12.00 p.m. - 01.00 p.m.	68.6	91.7	71.3	63.9
<b>24 Hours Average</b>	<b>65.7</b>	<b>-</b>	<b>71.7</b>	<b>43.8</b>
<b>Lmax</b>	<b>-</b>	<b>97.7</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>66.0</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Remark** : SLM Model and Serial No. : ST-25D and 10340943  
 Calibrator Model and Serial No. : KSM-42C and S/N 160100568  
 Calibrator :





## ANALYSIS REPORT

**Data Provided by Customer**

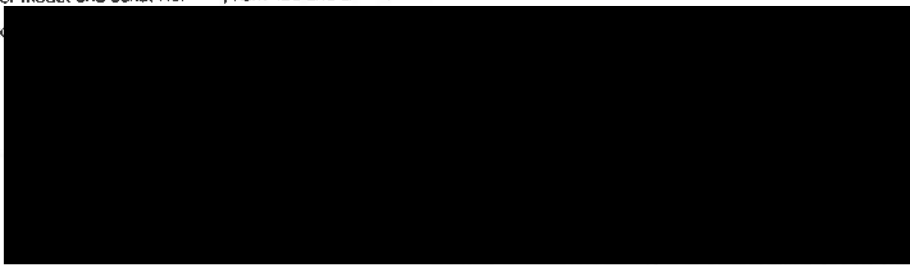
Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟท์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/20  
 Sample Type : Sound Level  
 Sampling Date : 19 - 20 July 2025  
 Received Date : 21 July 2025  
 Analytical Date : 21 - 23 July 2025  
 Report Date : 24 July 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	67.2	93.4	69.2	64.8
02.00 p.m. - 03.00 p.m.	67.9	92.3	69.2	66.1
03.00 p.m. - 04.00 p.m.	66.3	92.5	68.4	64.1
04.00 p.m. - 05.00 p.m.	65.4	89.4	67.7	62.2
05.00 p.m. - 06.00 p.m.	64.3	81.2	69.0	62.2
06.00 p.m. - 07.00 p.m.	54.7	73.7	58.4	50.7
07.00 p.m. - 08.00 p.m.	50.0	70.8	51.9	45.5
08.00 p.m. - 09.00 p.m.	50.6	73.5	53.8	46.5
09.00 p.m. - 10.00 p.m.	50.2	71.8	51.7	47.2
10.00 p.m. - 11.00 p.m.	49.9	74.2	51.1	46.6
11.00 p.m. - 00.00 a.m.	48.3	70.7	49.4	45.1
00.00 a.m. - 01.00 a.m.	47.0	67.9	48.0	45.2
01.00 a.m. - 02.00 a.m.	45.7	60.0	46.8	43.3
02.00 a.m. - 03.00 a.m.	45.3	59.0	48.7	41.1
03.00 a.m. - 04.00 a.m.	47.1	70.4	49.6	45.8
04.00 a.m. - 05.00 a.m.	46.7	71.1	48.2	44.3
05.00 a.m. - 06.00 a.m.	46.5	61.9	50.3	42.2
06.00 a.m. - 07.00 a.m.	50.1	71.1	52.4	45.3
07.00 a.m. - 08.00 a.m.	64.1	76.0	67.2	61.8
08.00 a.m. - 09.00 a.m.	65.2	89.3	67.9	62.2
09.00 a.m. - 10.00 a.m.	66.7	86.4	69.3	64.1
10.00 a.m. - 11.00 a.m.	65.2	87.4	67.4	63.3
11.00 a.m. - 12.00 p.m.	65.9	92.3	68.3	64.2
12.00 p.m. - 01.00 p.m.	68.6	91.7	71.3	64.7
<b>24 Hours Average</b>	<b>63.0</b>	-	<b>69.2</b>	<b>43.6</b>
<b>Lmax</b>	-	<b>93.4</b>	-	-
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	-	-
<b>Ldn</b>	<b>63.4</b>	-	-	-

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

**Remark** : SLM Model and Serial No. ; ST-25D and 10340943  
 Calibrator Model and Serial No. ; KSM-42C and S/N 160100568  
 Calibrator 



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โฉนด สาทรร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/21  
Sample Type : Sound Level  
Sampling Date : 20 - 21 July 2025  
Received Date : 22 July 2025  
Analytical Date : 22 - 30 July 2025  
Report Date : 31 July 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	55.3	84.3	56.5	52.2
02.00 p.m. - 03.00 p.m.	54.7	81.1	56.9	50.1
03.00 p.m. - 04.00 p.m.	52.0	72.4	53.6	49.7
04.00 p.m. - 05.00 p.m.	51.5	76.5	53.4	45.8
05.00 p.m. - 06.00 p.m.	63.9	76.0	65.8	61.7
06.00 p.m. - 07.00 p.m.	50.0	68.9	52.8	45.9
07.00 p.m. - 08.00 p.m.	52.3	72.2	55.5	47.7
08.00 p.m. - 09.00 p.m.	49.8	70.6	51.1	44.6
09.00 p.m. - 10.00 p.m.	48.0	69.0	49.3	44.6
10.00 p.m. - 11.00 p.m.	47.8	69.4	50.2	44.0
11.00 p.m. - 00.00 p.m.	46.7	69.1	51.6	43.6
00.00 p.m. - 01.00 a.m.	46.4	70.5	48.7	43.7
01.00 a.m. - 02.00 a.m.	46.8	68.3	49.2	43.9
02.00 a.m. - 03.00 a.m.	45.2	69.6	48.8	43.4
03.00 a.m. - 04.00 a.m.	52.3	74.0	55.4	48.7
04.00 a.m. - 05.00 a.m.	46.6	68.2	49.3	44.3
05.00 a.m. - 06.00 a.m.	50.0	77.8	51.2	44.9
06.00 a.m. - 07.00 a.m.	54.0	76.3	56.2	48.7
07.00 a.m. - 08.00 a.m.	65.2	93.1	69.1	62.4
08.00 a.m. - 09.00 a.m.	68.8	95.7	71.1	64.4
09.00 a.m. - 10.00 a.m.	67.7	100.5	69.5	62.3
10.00 a.m. - 11.00 a.m.	68.0	94.5	72.4	65.9
11.00 a.m. - 12.00 p.m.	59.5	80.3	62.5	57.1
12.00 p.m. - 01.00 p.m.	68.5	91.6	70.0	65.0
<b>24 Hours Average</b>	<b>61.7</b>	<b>-</b>	<b>69.9</b>	<b>43.8</b>
<b>Lmax</b>	<b>-</b>	<b>100.5</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>62.5</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM Mod  
Calibrator  
Calibrator

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

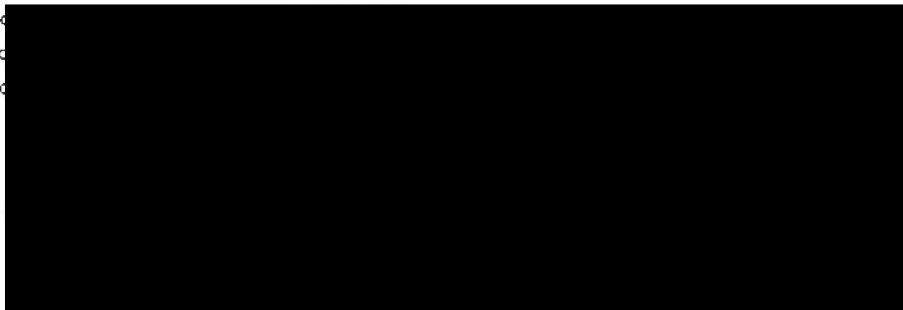
**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/22  
 Sample Type : Sound Level  
 Sampling Date : 21 - 22 July 2025  
 Received Date : 23 July 2025  
 Analytical Date : 23 - 30 July 2025  
 Report Date : 31 July 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	69.4	86.2	71.6	66.1
02.00 p.m. - 03.00 p.m.	68.1	92.9	70.2	64.8
03.00 p.m. - 04.00 p.m.	70.2	91.5	71.5	65.8
04.00 p.m. - 05.00 p.m.	69.1	98.5	70.9	65.2
05.00 p.m. - 06.00 p.m.	70.2	105.5	72.9	68.5
06.00 p.m. - 07.00 p.m.	68.0	99.7	71.1	65.1
07.00 p.m. - 08.00 p.m.	60.6	85.9	65.4	58.4
08.00 p.m. - 09.00 p.m.	57.6	88.5	60.5	52.3
09.00 p.m. - 10.00 p.m.	50.5	70.9	51.7	46.7
10.00 p.m. - 11.00 p.m.	48.5	67.4	49.5	46.0
11.00 p.m. - 00.00 p.m.	48.5	72.0	50.3	45.0
00.00 p.m. - 01.00 a.m.	47.3	65.6	49.7	44.8
01.00 a.m. - 02.00 a.m.	46.3	62.1	48.8	44.5
02.00 a.m. - 03.00 a.m.	47.3	71.4	49.9	44.7
03.00 a.m. - 04.00 a.m.	51.0	79.7	53.4	45.0
04.00 a.m. - 05.00 a.m.	47.1	68.1	50.7	45.3
05.00 a.m. - 06.00 a.m.	49.8	69.7	51.3	46.8
06.00 a.m. - 07.00 a.m.	56.6	82.7	58.7	53.2
07.00 a.m. - 08.00 a.m.	69.7	92.0	72.2	67.5
08.00 a.m. - 09.00 a.m.	72.2	82.5	73.6	69.8
09.00 a.m. - 10.00 a.m.	68.5	92.1	72.6	64.2
10.00 a.m. - 11.00 a.m.	69.9	92.4	72.6	65.7
11.00 a.m. - 12.00 p.m.	70.3	94.4	75.5	68.2
12.00 p.m. - 01.00 p.m.	74.0	86.9	77.2	71.1
<b>24 Hours Average</b>	<b>67.4</b>	<b>-</b>	<b>73.4</b>	<b>44.9</b>
<b>Lmax</b>	<b>-</b>	<b>105.5</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>67.7</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM Mod  
 Calibrator  
 Calibrator





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟ สาทม-นราธิวาส 22  
 (Life Sathom-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

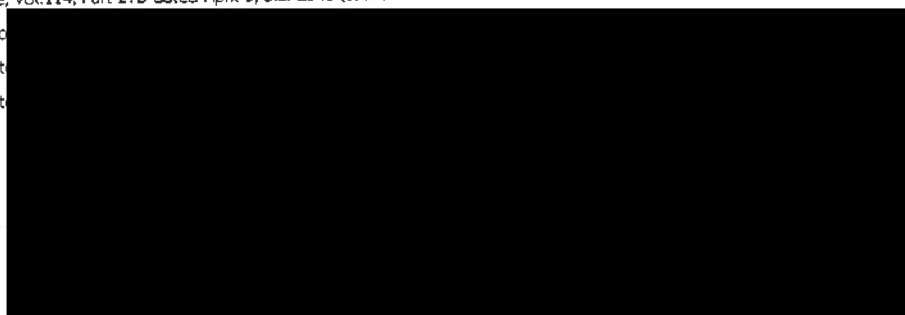
**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/23  
 Sample Type : Sound Level  
 Sampling Date : 22 - 23 July 2025  
 Received Date : 24 July 2025  
 Analytical Date : 24 - 30 July 2025  
 Report Date : 31 July 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	68.3	92.5	72.8	64.7
02.00 p.m. - 03.00 p.m.	69.8	110.3	73.3	66.3
03.00 p.m. - 04.00 p.m.	68.7	89.0	74.2	67.4
04.00 p.m. - 05.00 p.m.	67.4	87.7	69.9	65.1
05.00 p.m. - 06.00 p.m.	64.6	84.4	65.9	62.5
06.00 p.m. - 07.00 p.m.	53.8	73.6	55.9	50.7
07.00 p.m. - 08.00 p.m.	50.5	72.7	52.3	46.2
08.00 p.m. - 09.00 p.m.	50.5	69.7	53.2	45.8
09.00 p.m. - 10.00 p.m.	49.7	71.5	50.9	45.9
10.00 p.m. - 11.00 p.m.	49.9	72.8	52.8	45.6
11.00 p.m. - 00.00 p.m.	47.1	68.0	49.2	45.2
00.00 p.m. - 01.00 a.m.	46.9	67.8	48.7	43.6
01.00 a.m. - 02.00 a.m.	46.5	67.5	49.2	43.2
02.00 a.m. - 03.00 a.m.	45.8	66.8	47.2	41.8
03.00 a.m. - 04.00 a.m.	45.6	66.4	47.1	42.6
04.00 a.m. - 05.00 a.m.	46.2	67.1	48.6	43.7
05.00 a.m. - 06.00 a.m.	52.3	69.5	53.3	47.7
06.00 a.m. - 07.00 a.m.	59.7	80.3	61.3	57.4
07.00 a.m. - 08.00 a.m.	66.1	86.2	71.3	62.5
08.00 a.m. - 09.00 a.m.	67.0	87.9	72.9	63.4
09.00 a.m. - 10.00 a.m.	68.5	94.1	72.3	65.2
10.00 a.m. - 11.00 a.m.	67.5	92.4	72.2	66.1
11.00 a.m. - 12.00 p.m.	69.4	94.4	73.6	64.7
12.00 p.m. - 01.00 p.m.	67.1	86.9	70.1	65.2
<b>24 Hours Average</b>	<b>64.6</b>	-	<b>73.2</b>	<b>43.3</b>
<b>Lmax</b>	-	<b>110.3</b>	-	-
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	-	-
<b>Ldn</b>	<b>65.4</b>	-	-	-

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

Remark : SLM Mo  
 Calibrat  
 Calibrat





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

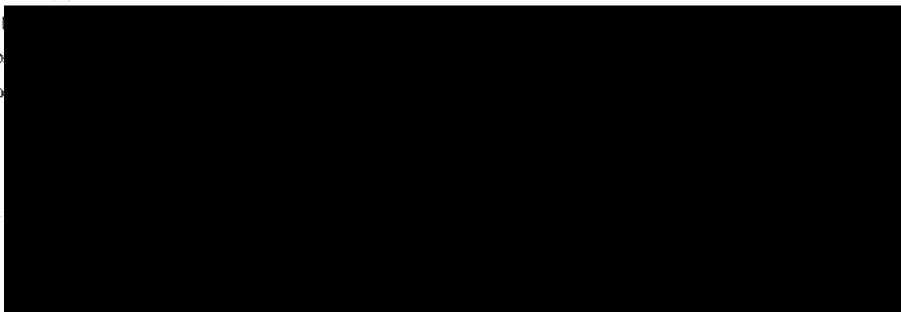
**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/24  
 Sample Type : Sound Level  
 Sampling Date : 23 - 24 July 2025  
 Received Date : 25 July 2025  
 Analytical Date : 25 - 30 July 2025  
 Report Date : 31 July 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	68.1	82.0	70.2	66.3
02.00 p.m. - 03.00 p.m.	67.1	101.6	69.0	64.1
03.00 p.m. - 04.00 p.m.	62.4	80.3	64.4	58.4
04.00 p.m. - 05.00 p.m.	72.5	85.4	75.7	70.1
05.00 p.m. - 06.00 p.m.	68.0	82.9	71.1	66.1
06.00 p.m. - 07.00 p.m.	52.3	72.1	54.4	48.7
07.00 p.m. - 08.00 p.m.	49.0	71.2	50.8	44.7
08.00 p.m. - 09.00 p.m.	49.0	68.2	51.7	44.3
09.00 p.m. - 10.00 p.m.	48.2	70.0	49.4	44.4
10.00 p.m. - 11.00 p.m.	48.4	71.3	51.2	44.1
11.00 p.m. - 00.00 p.m.	45.6	66.5	47.9	43.7
00.00 p.m. - 01.00 a.m.	48.3	68.2	49.8	45.3
01.00 a.m. - 02.00 a.m.	52.3	70.4	53.8	47.9
02.00 a.m. - 03.00 a.m.	53.8	72.0	54.8	49.1
03.00 a.m. - 04.00 a.m.	54.0	66.1	55.7	50.5
04.00 a.m. - 05.00 a.m.	55.8	66.9	57.3	53.1
05.00 a.m. - 06.00 a.m.	57.5	67.9	58.8	55.4
06.00 a.m. - 07.00 a.m.	65.6	100.1	67.5	63.1
07.00 a.m. - 08.00 a.m.	67.9	78.8	69.2	65.1
08.00 a.m. - 09.00 a.m.	71.0	83.9	74.2	68.4
09.00 a.m. - 10.00 a.m.	68.5	82.4	70.3	65.1
10.00 a.m. - 11.00 a.m.	69.2	83.9	72.3	67.3
11.00 a.m. - 12.00 p.m.	69.7	84.1	72.1	67.0
12.00 p.m. - 01.00 p.m.	67.1	81.7	69.0	65.0
<b>24 Hours Average</b>	<b>65.8</b>	-	<b>72.2</b>	<b>44.3</b>
<b>Lmax</b>	-	<b>101.6</b>	-	-
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	-	-
<b>Ldn</b>	<b>67.7</b>	-	-	-

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

Remark : SLIM  
 Calib  
 Calib



## ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เอพี เอ็นบี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟท์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwass 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No.	:	S68064
Sample No.	:	S68064/25
Sample Type	:	Sound Level
Sampling Date	:	24 - 25 July 2025
Received Date	:	28 July 2025
Analytical Date	:	28 - 30 July 2025
Report Date	:	31 July 2025
Measurement Method	:	Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	67.3	84.7	68.9	65.2
02.00 p.m. - 03.00 p.m.	68.1	86.9	69.8	64.7
03.00 p.m. - 04.00 p.m.	69.2	85.7	71.3	67.7
04.00 p.m. - 05.00 p.m.	67.2	84.2	69.7	65.1
05.00 p.m. - 06.00 p.m.	66.3	83.1	68.2	64.0
06.00 p.m. - 07.00 p.m.	60.0	66.4	62.3	58.2
07.00 p.m. - 08.00 p.m.	59.4	79.5	65.3	57.0
08.00 p.m. - 09.00 p.m.	58.7	77.3	62.8	55.3
09.00 p.m. - 10.00 p.m.	57.2	74.6	62.9	54.9
10.00 p.m. - 11.00 p.m.	58.3	70.8	60.9	56.3
11.00 p.m. - 00.00 p.m.	57.9	83.2	59.9	54.1
00.00 p.m. - 01.00 a.m.	57.5	78.5	58.7	52.3
01.00 a.m. - 02.00 a.m.	56.4	74.5	57.9	52.0
02.00 a.m. - 03.00 a.m.	57.9	76.1	58.9	53.2
03.00 a.m. - 04.00 a.m.	56.4	70.2	59.8	54.6
04.00 a.m. - 05.00 a.m.	56.0	71.0	61.4	54.1
05.00 a.m. - 06.00 a.m.	61.6	72.0	62.9	59.5
06.00 a.m. - 07.00 a.m.	62.1	74.1	63.9	59.6
07.00 a.m. - 08.00 a.m.	64.8	86.2	66.1	62.5
08.00 a.m. - 09.00 a.m.	66.7	84.5	69.6	62.1
09.00 a.m. - 10.00 a.m.	67.0	86.3	69.0	62.1
10.00 a.m. - 11.00 a.m.	68.6	81.4	70.3	64.2
11.00 a.m. - 12.00 p.m.	67.7	82.6	71.4	63.7
12.00 p.m. - 01.00 p.m.	61.4	87.7	64.5	58.9
<b>24 Hours Average</b>	<b>64.4</b>	<b>-</b>	<b>70.2</b>	<b>53.5</b>
<b>Lmax</b>	<b>-</b>	<b>87.7</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>67.3</b>	<b>-</b>	<b>-</b>	<b>-</b>

Standard	Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 27D dated April 3, B.E. 2540 (1997).
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Remark : SLM Model Serial No. ST-25D and 10130042  
Calibra  
Calibra



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟิ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

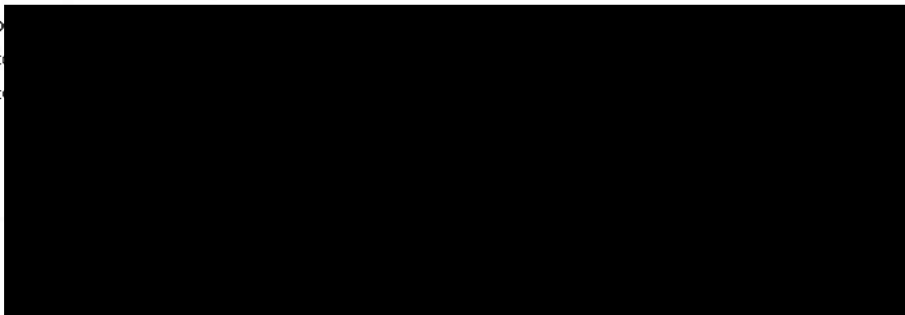
**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/26  
 Sample Type : Sound Level  
 Sampling Date : 25 - 26 July 2025  
 Received Date : 28 July 2025  
 Analytical Date : 28 - 30 July 2025  
 Report Date : 31 July 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	67.4	88.0	69.5	65.8
02.00 p.m. - 03.00 p.m.	63.1	88.7	64.5	57.5
03.00 p.m. - 04.00 p.m.	61.3	90.2	63.7	55.6
04.00 p.m. - 05.00 p.m.	65.7	76.5	67.2	62.1
05.00 p.m. - 06.00 p.m.	65.1	79.0	67.9	63.0
06.00 p.m. - 07.00 p.m.	54.0	79.3	56.4	51.7
07.00 p.m. - 08.00 p.m.	52.1	74.4	54.5	46.3
08.00 p.m. - 09.00 p.m.	50.9	71.1	53.1	45.6
09.00 p.m. - 10.00 p.m.	54.7	76.5	57.2	52.2
10.00 p.m. - 11.00 p.m.	49.8	71.0	51.5	44.9
11.00 p.m. - 00.00 p.m.	48.7	71.1	51.3	44.5
00.00 p.m. - 01.00 a.m.	50.7	83.7	52.1	48.2
01.00 a.m. - 02.00 a.m.	45.7	61.7	48.7	42.1
02.00 a.m. - 03.00 a.m.	49.8	80.3	53.6	47.3
03.00 a.m. - 04.00 a.m.	48.3	76.7	50.3	46.2
04.00 a.m. - 05.00 a.m.	46.9	65.0	51.4	44.1
05.00 a.m. - 06.00 a.m.	49.6	69.2	51.6	44.9
06.00 a.m. - 07.00 a.m.	54.8	79.8	56.9	52.7
07.00 a.m. - 08.00 a.m.	65.4	85.8	67.3	61.3
08.00 a.m. - 09.00 a.m.	65.9	94.6	66.6	62.3
09.00 a.m. - 10.00 a.m.	66.2	95.1	70.3	62.1
10.00 a.m. - 11.00 a.m.	67.7	94.4	72.3	66.5
11.00 a.m. - 12.00 p.m.	69.7	98.0	71.9	67.2
12.00 p.m. - 01.00 p.m.	64.2	87.9	66.9	61.9
<b>24 Hours Average</b>	<b>62.9</b>	<b>-</b>	<b>70.1</b>	<b>44.6</b>
<b>Lmax</b>	<b>-</b>	<b>98.0</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>63.6</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM Mo  
 Calibrat  
 Calibrat







**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/29  
Sample Type : Sound Level  
Sampling Date : 29 - 30 July 2025  
Received Date : 31 July 2025  
Analytical Date : 31 July - 06 August 2025  
Report Date : 07 August 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	63.9	86.1	66.0	61.1
02.00 p.m. - 03.00 p.m.	62.3	85.2	64.8	58.9
03.00 p.m. - 04.00 p.m.	69.5	105.4	71.3	64.2
04.00 p.m. - 05.00 p.m.	68.7	104.1	69.8	64.3
05.00 p.m. - 06.00 p.m.	68.2	82.2	72.2	66.1
06.00 p.m. - 07.00 p.m.	54.0	81.2	55.6	52.0
07.00 p.m. - 08.00 p.m.	51.4	70.7	53.7	46.4
08.00 p.m. - 09.00 p.m.	50.5	71.6	51.9	46.1
09.00 p.m. - 10.00 p.m.	48.7	63.5	50.8	45.6
10.00 p.m. - 11.00 p.m.	48.5	64.9	51.3	46.2
11.00 p.m. - 00.00 a.m.	47.9	66.1	49.1	45.2
00.00 a.m. - 01.00 a.m.	48.4	71.5	51.8	45.3
01.00 a.m. - 02.00 a.m.	48.1	70.5	50.3	45.2
02.00 a.m. - 03.00 a.m.	46.7	66.1	49.7	45.0
03.00 a.m. - 04.00 a.m.	46.5	59.5	48.3	45.3
04.00 a.m. - 05.00 a.m.	47.0	83.8	51.0	45.4
05.00 a.m. - 06.00 a.m.	47.8	64.9	49.2	45.5
06.00 a.m. - 07.00 a.m.	56.0	79.3	58.4	53.6
07.00 a.m. - 08.00 a.m.	61.5	87.8	63.6	57.4
08.00 a.m. - 09.00 a.m.	71.4	98.9	73.6	65.8
09.00 a.m. - 10.00 a.m.	69.2	83.0	73.5	63.7
10.00 a.m. - 11.00 a.m.	70.8	94.2	73.2	64.9
11.00 a.m. - 12.00 p.m.	72.8	102.4	74.9	70.4
12.00 p.m. - 01.00 p.m.	70.0	78.8	72.8	68.1
<b>24 Hours Average</b>	<b>65.9</b>	<b>-</b>	<b>73.4</b>	<b>45.2</b>
<b>Lmax</b>	<b>-</b>	<b>105.4</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>66.2</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SUM A  
Calibr  
Calibr

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โสฬี สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample Type : Annoyance Level  
 Sampling Date : 06 - 13 July 2025  
 Received Date : 08 - 14 July 2025  
 Analytical Date : 08 - 16 July 2025  
 Report Date : 17 July 2025  
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : $L_{eq}$	Residual Noise Level : $L_{eq}$	Background Noise Level : $L_{90}$	The Values of Annoyance Level	Standard
S68064/7	06-07/07/2025	60.8 <sup>1/</sup>	56.4 <sup>2/</sup>	54.1 <sup>2/</sup>	9.7	10.0
S68064/8	07-08/07/2025	65.8 <sup>3/</sup>	61.2 <sup>4/</sup>	59.1 <sup>4/</sup>	9.9	10.0
S68064/9	08-09/07/2025	69.2 <sup>5/</sup>	64.5 <sup>6/</sup>	62.5 <sup>6/</sup>	9.9	10.0
S68064/10	09-10/07/2025	65.5 <sup>7/</sup>	61.0 <sup>8/</sup>	58.9 <sup>8/</sup>	9.7	10.0
S68064/11	10-11/07/2025	60.5 <sup>9/</sup>	55.9 <sup>10/</sup>	53.8 <sup>10/</sup>	9.9	10.0
S68064/12	11-12/07/2025	66.2 <sup>11/</sup>	61.7 <sup>12/</sup>	59.4 <sup>12/</sup>	9.9	10.0
S68064/13	12-13/07/2025	66.7 <sup>13/</sup>	62.3 <sup>14/</sup>	59.9 <sup>14/</sup>	9.8	10.0

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

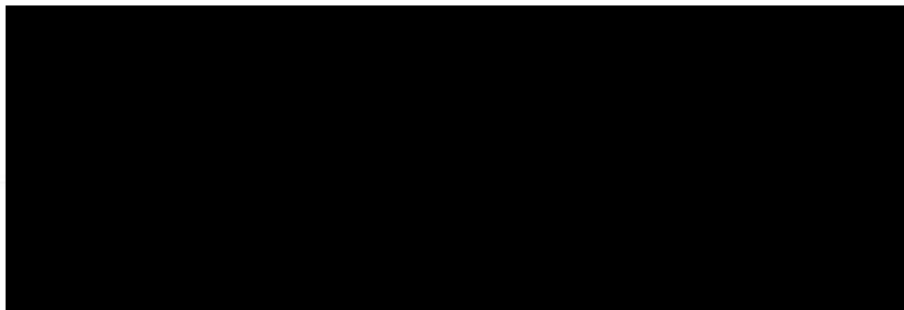
**Remark** : Unit of Measurement is dB(A)

**Specific Noise Level**

- <sup>1/</sup> Measurement on 11.00 a.m. - 12.00 p.m., 07 July 2025
- <sup>3/</sup> Measurement on 01.00 p.m. - 02.00 p.m., 07 July 2025
- <sup>5/</sup> Measurement on 10.00 a.m. - 11.00 a.m., 09 July 2025
- <sup>7/</sup> Measurement on 04.00 p.m. - 05.00 p.m., 09 July 2025
- <sup>9/</sup> Measurement on 01.00 p.m. - 02.00 p.m., 10 July 2025
- <sup>11/</sup> Measurement on 11.00 a.m. - 12.00 p.m., 12 July 2025
- <sup>13/</sup> Measurement on 01.00 p.m. - 02.00 p.m., 12 July 2025

**Residual Noise Level**

- <sup>2/</sup> Measurement on 07.25 a.m. - 07.30 a.m., 07 July 2025
- <sup>4/</sup> Measurement on 07.50 a.m. - 07.55 a.m., 08 July 2025
- <sup>6/</sup> Measurement on 07.55 a.m. - 08.00 a.m., 09 July 2025
- <sup>8/</sup> Measurement on 07.55 a.m. - 08.00 a.m., 10 July 2025
- <sup>10/</sup> Measurement on 05.20 p.m. - 05.25 p.m., 10 July 2025
- <sup>12/</sup> Measurement on 05.25 p.m. - 05.30 p.m., 11 July 2025
- <sup>14/</sup> Measurement on 05.25 p.m. - 05.30 p.m., 12 July 2025



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โสฬ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/2  
Sample Type : Sound Level  
Sampling Date : 01 - 02 August 2025  
Received Date : 04 August 2025  
Analytical Date : 04 - 13 August 2025  
Report Date : 14 August 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	64.3	85.8	67.1	58.9
02.00 p.m. - 03.00 p.m.	58.5	79.1	61.7	53.4
03.00 p.m. - 04.00 p.m.	57.2	76.1	59.7	51.8
04.00 p.m. - 05.00 p.m.	57.0	81.7	59.1	55.2
05.00 p.m. - 06.00 p.m.	59.7	74.9	61.7	57.5
06.00 p.m. - 07.00 p.m.	56.9	71.7	59.2	54.1
07.00 p.m. - 08.00 p.m.	53.2	77.3	55.6	51.1
08.00 p.m. - 09.00 p.m.	51.0	75.8	53.5	48.2
09.00 p.m. - 10.00 p.m.	51.1	74.5	53.5	47.6
10.00 p.m. - 11.00 p.m.	50.9	78.8	51.9	46.9
11.00 p.m. - 00.00 a.m.	53.8	81.6	56.8	50.2
00.00 a.m. - 01.00 a.m.	52.3	76.3	54.2	47.2
01.00 a.m. - 02.00 a.m.	51.4	72.1	53.6	46.9
02.00 a.m. - 03.00 a.m.	50.0	68.1	52.5	46.8
03.00 a.m. - 04.00 a.m.	53.4	78.7	54.9	51.2
04.00 a.m. - 05.00 a.m.	52.9	81.0	54.0	46.9
05.00 a.m. - 06.00 a.m.	53.5	77.1	55.1	50.3
06.00 a.m. - 07.00 a.m.	55.6	80.9	57.8	54.0
07.00 a.m. - 08.00 a.m.	60.0	79.5	62.3	56.9
08.00 a.m. - 09.00 a.m.	56.6	77.7	59.6	52.8
09.00 a.m. - 10.00 a.m.	54.8	71.2	56.8	52.3
10.00 a.m. - 11.00 a.m.	52.2	71.6	55.5	50.2
11.00 a.m. - 12.00 p.m.	53.2	79.9	55.9	48.9
12.00 p.m. - 01.00 p.m.	63.7	87.2	68.5	60.3
<b>24 Hours Average</b>	<b>57.2</b>	<b>-</b>	<b>62.1</b>	<b>46.9</b>
<b>Lmax</b>	<b>-</b>	<b>87.2</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>60.7</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Remark** : SLM  
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Calibr



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โสฬ์ สาทร-นราธิวาส 22  
 (Life Sathom-Narathiwass 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

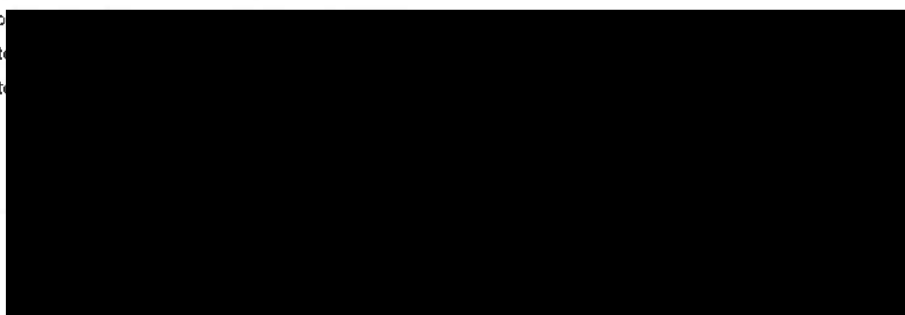
**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/3  
 Sample Type : Sound Level  
 Sampling Date : 02 - 03 August 2025  
 Received Date : 04 August 2025  
 Analytical Date : 04 - 13 August 2025  
 Report Date : 14 August 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	65.4	90.3	68.9	62.5
02.00 p.m. - 03.00 p.m.	72.2	100.8	72.9	70.3
03.00 p.m. - 04.00 p.m.	71.5	101.3	73.0	68.3
04.00 p.m. - 05.00 p.m.	70.3	95.2	74.5	67.4
05.00 p.m. - 06.00 p.m.	68.2	82.9	70.2	66.9
06.00 p.m. - 07.00 p.m.	60.7	78.9	65.3	58.4
07.00 p.m. - 08.00 p.m.	51.1	69.3	52.9	47.0
08.00 p.m. - 09.00 p.m.	49.8	68.5	51.7	46.5
09.00 p.m. - 10.00 p.m.	49.2	68.1	52.8	47.1
10.00 p.m. - 11.00 p.m.	48.6	67.4	53.6	46.3
11.00 p.m. - 00.00 a.m.	48.1	67.0	51.7	45.2
00.00 a.m. - 01.00 a.m.	47.7	66.8	50.2	44.8
01.00 a.m. - 02.00 a.m.	47.5	66.4	49.8	43.6
02.00 a.m. - 03.00 a.m.	46.9	65.9	49.6	42.8
03.00 a.m. - 04.00 a.m.	46.4	65.2	47.5	44.9
04.00 a.m. - 05.00 a.m.	47.2	66.7	50.3	45.1
05.00 a.m. - 06.00 a.m.	49.9	69.7	52.2	47.0
06.00 a.m. - 07.00 a.m.	55.8	72.5	56.9	50.5
07.00 a.m. - 08.00 a.m.	67.8	82.0	72.3	65.7
08.00 a.m. - 09.00 a.m.	67.9	82.3	70.4	65.3
09.00 a.m. - 10.00 a.m.	68.2	83.7	71.6	64.2
10.00 a.m. - 11.00 a.m.	66.5	84.5	69.2	64.9
11.00 a.m. - 12.00 p.m.	67.3	85.7	68.3	65.1
12.00 p.m. - 01.00 p.m.	65.8	84.1	67.7	62.8
<b>24 Hours Average</b>	<b>65.6</b>	<b>-</b>	<b>72.7</b>	<b>44.8</b>
<b>Lmax</b>	<b>-</b>	<b>101.3</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>65.9</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM Mo  
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## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
 (Life Sathom-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

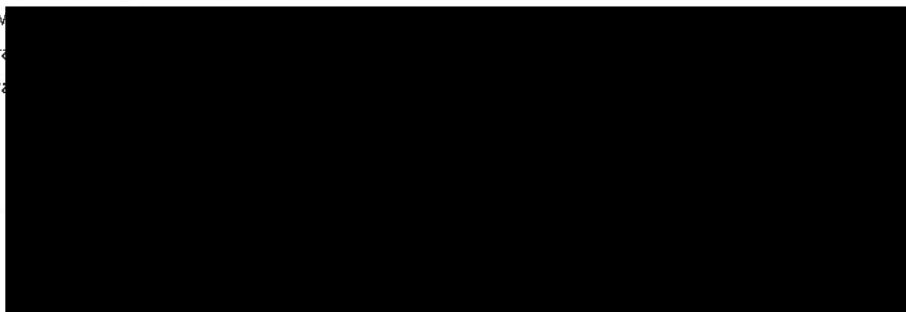
**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/4  
 Sample Type : Sound Level  
 Sampling Date : 03 - 04 August 2025  
 Received Date : 05 August 2025  
 Analytical Date : 05 - 13 August 2025  
 Report Date : 14 August 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	62.6	73.2	65.7	58.7
02.00 p.m. - 03.00 p.m.	62.9	82.5	65.2	59.2
03.00 p.m. - 04.00 p.m.	63.1	82.9	67.3	61.2
04.00 p.m. - 05.00 p.m.	62.9	82.4	64.8	60.3
05.00 p.m. - 06.00 p.m.	60.1	80.6	63.8	58.4
06.00 p.m. - 07.00 p.m.	56.4	75.4	59.7	52.8
07.00 p.m. - 08.00 p.m.	54.7	73.9	56.8	51.7
08.00 p.m. - 09.00 p.m.	53.6	73.1	57.4	50.9
09.00 p.m. - 10.00 p.m.	52.0	72.5	54.1	48.7
10.00 p.m. - 11.00 p.m.	51.8	71.9	53.9	46.2
11.00 p.m. - 00.00 a.m.	51.6	71.0	56.8	47.0
00.00 a.m. - 01.00 a.m.	50.7	70.8	53.4	48.4
01.00 a.m. - 02.00 a.m.	50.2	70.2	54.2	46.3
02.00 a.m. - 03.00 a.m.	49.8	69.7	51.9	45.8
03.00 a.m. - 04.00 a.m.	47.5	68.3	49.8	42.9
04.00 a.m. - 05.00 a.m.	46.9	67.4	49.0	41.5
05.00 a.m. - 06.00 a.m.	48.0	69.2	51.3	43.6
06.00 a.m. - 07.00 a.m.	53.6	61.3	54.8	50.8
07.00 a.m. - 08.00 a.m.	58.6	77.6	60.3	56.5
08.00 a.m. - 09.00 a.m.	59.0	78.9	61.2	54.7
09.00 a.m. - 10.00 a.m.	59.6	79.4	63.9	57.0
10.00 a.m. - 11.00 a.m.	60.2	80.3	64.0	58.2
11.00 a.m. - 12.00 p.m.	63.3	83.7	66.3	61.0
12.00 p.m. - 01.00 p.m.	61.3	74.3	64.6	60.0
<b>24 Hours Average</b>	<b>58.7</b>	<b>-</b>	<b>65.6</b>	<b>44.3</b>
<b>Lmax</b>	<b>-</b>	<b>83.7</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>60.5</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM M  
 Calibra  
 Calibra





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟ สาทร์-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/5  
 Sample Type : Sound Level  
 Sampling Date : 04 - 05 August 2025  
 Received Date : 06 August 2025  
 Analytical Date : 06 - 13 August 2025  
 Report Date : 14 August 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	61.0	80.9	63.9	55.3
02.00 p.m. - 03.00 p.m.	58.9	76.5	61.3	54.0
03.00 p.m. - 04.00 p.m.	60.4	79.4	63.0	54.9
04.00 p.m. - 05.00 p.m.	61.9	77.7	64.7	56.3
05.00 p.m. - 06.00 p.m.	62.2	74.4	64.9	60.1
06.00 p.m. - 07.00 p.m.	52.4	70.8	54.6	47.0
07.00 p.m. - 08.00 p.m.	51.4	69.3	53.7	46.7
08.00 p.m. - 09.00 p.m.	51.4	77.9	52.7	46.4
09.00 p.m. - 10.00 p.m.	48.8	66.9	50.5	45.9
10.00 p.m. - 11.00 p.m.	50.0	79.0	53.6	45.6
11.00 p.m. - 00.00 a.m.	48.5	67.6	54.2	45.2
00.00 a.m. - 01.00 a.m.	48.7	70.8	50.9	45.1
01.00 a.m. - 02.00 a.m.	47.2	61.2	49.7	44.9
02.00 a.m. - 03.00 a.m.	52.9	65.8	56.0	50.0
03.00 a.m. - 04.00 a.m.	47.6	73.6	49.2	44.3
04.00 a.m. - 05.00 a.m.	45.7	68.3	47.2	43.9
05.00 a.m. - 06.00 a.m.	47.2	60.8	49.7	44.4
06.00 a.m. - 07.00 a.m.	54.4	77.1	57.6	51.2
07.00 a.m. - 08.00 a.m.	62.5	81.1	64.3	59.7
08.00 a.m. - 09.00 a.m.	66.9	104.3	68.3	62.8
09.00 a.m. - 10.00 a.m.	67.2	91.3	69.7	65.1
10.00 a.m. - 11.00 a.m.	66.4	90.4	68.2	61.7
11.00 a.m. - 12.00 p.m.	63.3	83.7	66.3	60.8
12.00 p.m. - 01.00 p.m.	62.9	74.3	64.6	59.1
<b>24 Hours Average</b>	<b>60.7</b>	<b>-</b>	<b>67.6</b>	<b>44.6</b>
<b>Lmax</b>	<b>-</b>	<b>104.3</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>61.8</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLA  
 Cal  
 Cal





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุดไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/6  
Sample Type : Sound Level  
Sampling Date : 05 - 06 August 2025  
Received Date : 07 August 2025  
Analytical Date : 07 - 13 August 2025  
Report Date : 14 August 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	66.2	86.3	68.0	64.0
02.00 p.m. - 03.00 p.m.	67.9	87.4	70.3	63.8
03.00 p.m. - 04.00 p.m.	65.3	86.7	69.2	60.9
04.00 p.m. - 05.00 p.m.	64.9	95.4	67.1	61.4
05.00 p.m. - 06.00 p.m.	62.7	84.2	64.9	60.5
06.00 p.m. - 07.00 p.m.	54.0	81.4	56.3	51.8
07.00 p.m. - 08.00 p.m.	50.4	73.4	53.0	44.4
08.00 p.m. - 09.00 p.m.	51.3	77.7	53.8	48.7
09.00 p.m. - 10.00 p.m.	48.2	65.8	50.9	46.2
10.00 p.m. - 11.00 p.m.	47.4	70.1	49.3	45.0
11.00 p.m. - 00.00 a.m.	45.1	65.5	47.1	40.1
00.00 a.m. - 01.00 a.m.	46.5	76.0	48.2	44.1
01.00 a.m. - 02.00 a.m.	56.5	68.1	62.2	52.6
02.00 a.m. - 03.00 a.m.	45.8	66.8	48.1	41.7
03.00 a.m. - 04.00 a.m.	44.3	70.8	45.8	40.1
04.00 a.m. - 05.00 a.m.	43.4	63.0	44.5	40.1
05.00 a.m. - 06.00 a.m.	46.2	64.7	48.9	40.7
06.00 a.m. - 07.00 a.m.	50.7	75.1	53.1	48.2
07.00 a.m. - 08.00 a.m.	63.8	74.3	65.1	61.7
08.00 a.m. - 09.00 a.m.	69.5	90.6	72.9	68.1
09.00 a.m. - 10.00 a.m.	68.4	94.2	72.6	65.4
10.00 a.m. - 11.00 a.m.	69.8	89.1	72.7	65.2
11.00 a.m. - 12.00 p.m.	65.2	87.3	67.2	62.3
12.00 p.m. - 01.00 p.m.	65.4	81.6	67.8	62.7
<b>24 Hours Average</b>	<b>63.6</b>	<b>-</b>	<b>71.9</b>	<b>40.3</b>
<b>Lmax</b>	<b>-</b>	<b>95.4</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>64.1</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM Model and Serial No. : ST 25D and 10340043

Calibrator

Calibrator

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟ สาทรม-นราธิวาส 22  
 (Life Sathom-Narathiwass 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/7  
 Sample Type : Sound Level  
 Sampling Date : 06 - 07 August 2025  
 Received Date : 08 August 2025  
 Analytical Date : 08 - 13 August 2025  
 Report Date : 14 August 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	68.2	93.0	70.4	63.5
02.00 p.m. - 03.00 p.m.	68.5	94.8	71.0	63.8
03.00 p.m. - 04.00 p.m.	64.7	89.7	65.8	62.1
04.00 p.m. - 05.00 p.m.	61.6	86.2	64.5	58.2
05.00 p.m. - 06.00 p.m.	53.8	68.4	56.6	51.3
06.00 p.m. - 07.00 p.m.	50.7	64.4	53.9	48.7
07.00 p.m. - 08.00 p.m.	50.2	67.2	53.0	47.3
08.00 p.m. - 09.00 p.m.	51.9	82.6	54.8	46.2
09.00 p.m. - 10.00 p.m.	48.6	70.0	50.4	45.8
10.00 p.m. - 11.00 p.m.	48.3	69.6	50.1	42.6
11.00 p.m. - 00.00 a.m.	44.8	67.5	47.0	40.3
00.00 a.m. - 01.00 a.m.	45.2	69.5	48.9	40.0
01.00 a.m. - 02.00 a.m.	44.8	69.1	48.3	40.3
02.00 a.m. - 03.00 a.m.	44.5	68.5	47.2	41.7
03.00 a.m. - 04.00 a.m.	45.1	69.2	49.6	40.1
04.00 a.m. - 05.00 a.m.	45.6	69.8	48.5	40.1
05.00 a.m. - 06.00 a.m.	48.9	70.3	52.3	46.3
06.00 a.m. - 07.00 a.m.	57.3	72.1	59.6	52.8
07.00 a.m. - 08.00 a.m.	61.4	74.2	63.8	59.3
08.00 a.m. - 09.00 a.m.	61.9	76.9	63.7	57.4
09.00 a.m. - 10.00 a.m.	62.6	77.2	64.2	58.6
10.00 a.m. - 11.00 a.m.	63.5	78.7	65.8	60.1
11.00 a.m. - 12.00 p.m.	65.2	87.3	67.2	62.3
12.00 p.m. - 01.00 p.m.	63.7	81.6	67.8	61.2
<b>24 Hours Average</b>	<b>61.3</b>	<b>-</b>	<b>67.6</b>	<b>40.2</b>
<b>Lmax</b>	<b>-</b>	<b>94.8</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>62.2</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM  
 Calib  
 Calib



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โหลี่ สาทร์-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/8  
 Sample Type : Sound Level  
 Sampling Date : 07 - 08 August 2025  
 Received Date : 11 August 2025  
 Analytical Date : 11 - 13 August 2025  
 Report Date : 14 August 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	64.2	86.9	66.8	62.9
02.00 p.m. - 03.00 p.m.	67.2	90.4	70.1	64.0
03.00 p.m. - 04.00 p.m.	66.2	92.4	71.4	62.3
04.00 p.m. - 05.00 p.m.	65.2	89.2	68.9	63.3
05.00 p.m. - 06.00 p.m.	62.8	88.7	65.7	60.2
06.00 p.m. - 07.00 p.m.	60.9	85.2	64.2	58.4
07.00 p.m. - 08.00 p.m.	57.4	82.1	59.9	52.4
08.00 p.m. - 09.00 p.m.	56.9	81.9	59.0	53.3
09.00 p.m. - 10.00 p.m.	53.5	80.4	55.4	51.1
10.00 p.m. - 11.00 p.m.	52.4	79.7	56.9	50.0
11.00 p.m. - 00.00 a.m.	51.5	78.5	53.3	48.7
00.00 a.m. - 01.00 a.m.	50.6	78.1	55.7	47.6
01.00 a.m. - 02.00 a.m.	49.7	77.9	51.4	47.2
02.00 a.m. - 03.00 a.m.	47.3	74.5	49.6	43.5
03.00 a.m. - 04.00 a.m.	46.5	73.8	48.5	41.1
04.00 a.m. - 05.00 a.m.	46.1	73.1	47.7	42.9
05.00 a.m. - 06.00 a.m.	50.6	72.0	54.5	48.5
06.00 a.m. - 07.00 a.m.	53.9	75.6	55.6	51.6
07.00 a.m. - 08.00 a.m.	61.8	79.2	64.5	59.4
08.00 a.m. - 09.00 a.m.	62.3	82.9	66.9	60.4
09.00 a.m. - 10.00 a.m.	64.5	85.4	67.1	61.3
10.00 a.m. - 11.00 a.m.	66.2	86.7	70.2	62.8
11.00 a.m. - 12.00 p.m.	64.7	85.2	68.2	62.1
12.00 p.m. - 01.00 p.m.	62.1	83.4	67.3	61.1
<b>24 Hours Average</b>	<b>61.7</b>	<b>-</b>	<b>69.7</b>	<b>44.6</b>
<b>Lmax</b>	<b>-</b>	<b>92.4</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>62.7</b>	<b>-</b>	<b>-</b>	<b>-</b>

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government

Gaze  
 Remark : SLM  
 Calib  
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## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โหลี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/9  
Sample Type : Sound Level  
Sampling Date : 08 - 09 August 2025  
Received Date : 11 August 2025  
Analytical Date : 11 - 20 August 2025  
Report Date : 21 August 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	67.1	90.3	70.3	65.3
02.00 p.m. - 03.00 p.m.	68.0	91.4	71.1	64.7
03.00 p.m. - 04.00 p.m.	67.2	90.5	72.5	64.9
04.00 p.m. - 05.00 p.m.	66.5	89.3	69.5	61.3
05.00 p.m. - 06.00 p.m.	63.1	88.7	66.8	61.9
06.00 p.m. - 07.00 p.m.	62.5	86.5	64.4	59.8
07.00 p.m. - 08.00 p.m.	61.3	85.4	63.8	58.4
08.00 p.m. - 09.00 p.m.	56.4	80.9	58.7	52.4
09.00 p.m. - 10.00 p.m.	54.2	79.7	56.9	51.3
10.00 p.m. - 11.00 p.m.	52.1	77.2	54.2	48.9
11.00 p.m. - 00.00 a.m.	50.6	75.5	53.6	47.6
00.00 a.m. - 01.00 a.m.	49.8	74.6	51.9	47.0
01.00 a.m. - 02.00 a.m.	47.7	72.9	49.9	45.2
02.00 a.m. - 03.00 a.m.	45.5	74.3	47.7	43.1
03.00 a.m. - 04.00 a.m.	45.1	74.0	48.9	42.6
04.00 a.m. - 05.00 a.m.	46.7	75.2	49.0	41.9
05.00 a.m. - 06.00 a.m.	49.5	74.9	52.2	47.5
06.00 a.m. - 07.00 a.m.	56.8	80.6	59.0	52.8
07.00 a.m. - 08.00 a.m.	60.8	84.8	65.0	58.3
08.00 a.m. - 09.00 a.m.	61.5	85.4	63.9	57.4
09.00 a.m. - 10.00 a.m.	63.4	87.1	65.8	60.3
10.00 a.m. - 11.00 a.m.	64.9	88.9	67.4	61.1
11.00 a.m. - 12.00 p.m.	66.4	89.6	70.5	62.8
12.00 p.m. - 01.00 p.m.	63.4	88.4	67.8	60.9
<b>24 Hours Average</b>	<b>62.5</b>	<b>-</b>	<b>70.4</b>	<b>43.7</b>
<b>Lmax</b>	<b>-</b>	<b>91.4</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>63.4</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Remark** : SLM M  
Calibra  
Calibra

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwass 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

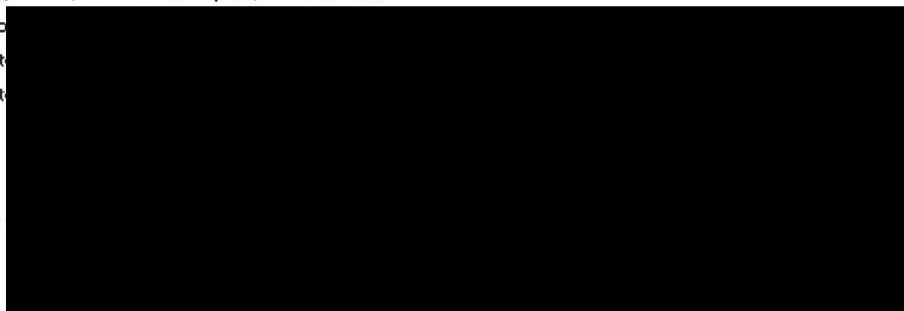
**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/10  
 Sample Type : Sound Level  
 Sampling Date : 09 - 10 August 2025  
 Received Date : 11 August 2025  
 Analytical Date : 11 - 20 August 2025  
 Report Date : 21 August 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	61.6	82.2	64.8	58.4
02.00 p.m. - 03.00 p.m.	60.3	79.2	62.8	54.9
03.00 p.m. - 04.00 p.m.	60.1	84.8	62.2	58.2
04.00 p.m. - 05.00 p.m.	59.2	78.0	62.0	56.3
05.00 p.m. - 06.00 p.m.	57.0	74.8	59.1	54.6
06.00 p.m. - 07.00 p.m.	56.3	80.4	58.7	54.2
07.00 p.m. - 08.00 p.m.	54.1	78.9	56.6	52.0
08.00 p.m. - 09.00 p.m.	54.2	77.6	56.6	51.0
09.00 p.m. - 10.00 p.m.	54.0	81.9	55.0	51.9
10.00 p.m. - 11.00 p.m.	52.4	75.1	54.1	48.7
11.00 p.m. - 00.00 a.m.	51.0	78.8	54.0	47.6
00.00 a.m. - 01.00 a.m.	49.5	73.5	53.4	44.4
01.00 a.m. - 02.00 a.m.	48.6	69.3	49.8	44.1
02.00 a.m. - 03.00 a.m.	47.2	65.3	49.2	44.0
03.00 a.m. - 04.00 a.m.	50.6	75.9	52.5	49.3
04.00 a.m. - 05.00 a.m.	50.1	78.2	53.6	44.1
05.00 a.m. - 06.00 a.m.	50.7	74.3	52.4	47.2
06.00 a.m. - 07.00 a.m.	52.8	78.1	55.0	50.3
07.00 a.m. - 08.00 a.m.	54.3	76.7	56.1	52.0
08.00 a.m. - 09.00 a.m.	53.8	74.9	56.8	51.6
09.00 a.m. - 10.00 a.m.	53.5	72.9	56.8	50.9
10.00 a.m. - 11.00 a.m.	53.9	73.3	57.2	51.4
11.00 a.m. - 12.00 p.m.	54.9	81.6	57.6	52.7
12.00 p.m. - 01.00 p.m.	56.8	80.1	60.7	53.1
<b>24 Hours Average</b>	<b>55.7</b>	<b>-</b>	<b>62.1</b>	<b>44.2</b>
<b>Lmax</b>	<b>-</b>	<b>84.8</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>58.8</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Remark** : SLIM Mo  
 Calibrat  
 Calibrat





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

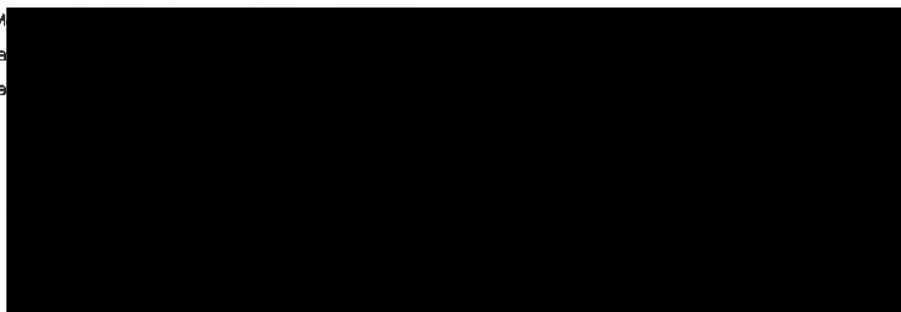
**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/11  
Sample Type : Sound Level  
Sampling Date : 10 - 11 August 2025  
Received Date : 13 August 2025  
Analytical Date : 13 - 20 August 2025  
Report Date : 21 August 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	56.0	75.5	59.2	53.8
02.00 p.m. - 03.00 p.m.	55.3	76.0	58.3	52.4
03.00 p.m. - 04.00 p.m.	54.9	75.7	58.0	51.7
04.00 p.m. - 05.00 p.m.	57.0	83.3	59.3	55.0
05.00 p.m. - 06.00 p.m.	56.5	79.4	59.4	54.4
06.00 p.m. - 07.00 p.m.	55.6	74.8	58.8	51.6
07.00 p.m. - 08.00 p.m.	55.6	79.2	58.3	53.7
08.00 p.m. - 09.00 p.m.	55.5	83.7	57.0	52.1
09.00 p.m. - 10.00 p.m.	53.8	81.9	56.7	50.3
10.00 p.m. - 11.00 p.m.	52.6	80.4	55.0	49.5
11.00 p.m. - 00.00 a.m.	51.7	80.0	53.8	48.2
00.00 a.m. - 01.00 a.m.	50.2	79.8	54.4	46.2
01.00 a.m. - 02.00 a.m.	49.8	78.4	52.8	45.5
02.00 a.m. - 03.00 a.m.	48.5	77.2	50.9	47.0
03.00 a.m. - 04.00 a.m.	47.0	77.6	49.7	43.1
04.00 a.m. - 05.00 a.m.	48.1	78.1	51.0	45.8
05.00 a.m. - 06.00 a.m.	51.1	80.5	54.0	47.0
06.00 a.m. - 07.00 a.m.	53.4	82.0	55.9	51.6
07.00 a.m. - 08.00 a.m.	56.8	78.5	58.9	54.2
08.00 a.m. - 09.00 a.m.	58.4	80.6	60.4	56.7
09.00 a.m. - 10.00 a.m.	59.0	81.2	62.3	57.1
10.00 a.m. - 11.00 a.m.	61.4	83.4	63.8	58.2
11.00 a.m. - 12.00 p.m.	54.9	81.6	57.6	51.4
12.00 p.m. - 01.00 p.m.	58.6	80.8	60.9	54.5
<b>24 Hours Average</b>	<b>55.6</b>	<b>-</b>	<b>60.8</b>	<b>45.9</b>
<b>Lmax</b>	<b>-</b>	<b>83.7</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>58.8</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM M  
Calibra  
Calibra





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwass 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

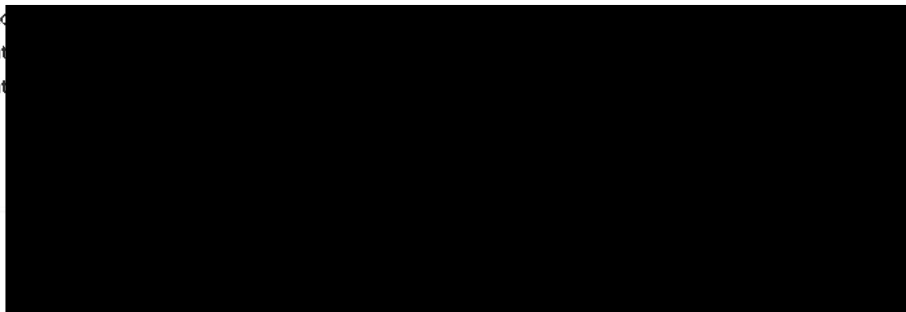
**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/12  
 Sample Type : Sound Level  
 Sampling Date : 11 - 12 August 2025  
 Received Date : 13 August 2025  
 Analytical Date : 13 - 20 August 2025  
 Report Date : 21 August 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	56.0	79.1	59.1	54.0
02.00 p.m. - 03.00 p.m.	57.0	79.2	59.6	55.1
03.00 p.m. - 04.00 p.m.	57.9	82.9	60.8	54.9
04.00 p.m. - 05.00 p.m.	58.3	80.5	60.9	56.3
05.00 p.m. - 06.00 p.m.	57.5	78.9	60.8	54.0
06.00 p.m. - 07.00 p.m.	56.4	77.3	59.1	51.7
07.00 p.m. - 08.00 p.m.	56.9	85.0	59.2	53.4
08.00 p.m. - 09.00 p.m.	55.3	77.6	57.3	52.0
09.00 p.m. - 10.00 p.m.	54.4	80.3	56.4	51.9
10.00 p.m. - 11.00 p.m.	51.8	72.9	54.0	48.2
11.00 p.m. - 00.00 a.m.	50.1	73.8	53.0	44.3
00.00 a.m. - 01.00 a.m.	49.7	73.1	51.6	44.0
01.00 a.m. - 02.00 a.m.	47.6	69.9	49.7	44.2
02.00 a.m. - 03.00 a.m.	47.6	71.4	50.6	44.6
03.00 a.m. - 04.00 a.m.	50.6	76.0	52.8	44.8
04.00 a.m. - 05.00 a.m.	52.8	80.8	54.0	50.1
05.00 a.m. - 06.00 a.m.	51.3	73.6	54.1	48.3
06.00 a.m. - 07.00 a.m.	56.1	79.7	58.7	53.6
07.00 a.m. - 08.00 a.m.	55.6	83.3	58.1	53.4
08.00 a.m. - 09.00 a.m.	55.9	79.9	58.8	52.1
09.00 a.m. - 10.00 a.m.	55.8	76.7	58.8	51.6
10.00 a.m. - 11.00 a.m.	58.0	81.7	60.2	52.9
11.00 a.m. - 12.00 p.m.	59.2	81.4	62.4	56.2
12.00 p.m. - 01.00 p.m.	58.6	80.8	60.9	55.4
<b>24 Hours Average</b>	<b>55.7</b>	<b>-</b>	<b>60.9</b>	<b>44.4</b>
<b>Lmax</b>	<b>-</b>	<b>85.0</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>59.4</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Remark** : SLM Mo  
 Calibrat  
 Calibrat



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

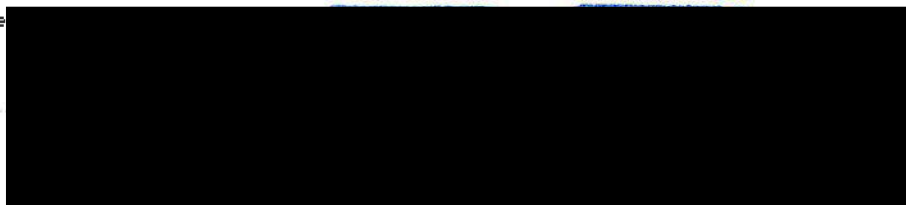
Report No. : S68064  
Sample No. : -  
Sample Type : Sound Level  
Sampling Date : 12 - 13 August 2025  
Received Date : -  
Analytical Date : -  
Report Date : -  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	*	*	*	*
02.00 p.m. - 03.00 p.m.	*	*	*	*
03.00 p.m. - 04.00 p.m.	*	*	*	*
04.00 p.m. - 05.00 p.m.	*	*	*	*
05.00 p.m. - 06.00 p.m.	*	*	*	*
06.00 p.m. - 07.00 p.m.	*	*	*	*
07.00 p.m. - 08.00 p.m.	*	*	*	*
08.00 p.m. - 09.00 p.m.	*	*	*	*
09.00 p.m. - 10.00 p.m.	*	*	*	*
10.00 p.m. - 11.00 p.m.	*	*	*	*
11.00 p.m. - 00.00 a.m.	*	*	*	*
00.00 a.m. - 01.00 a.m.	*	*	*	*
01.00 a.m. - 02.00 a.m.	*	*	*	*
02.00 a.m. - 03.00 a.m.	*	*	*	*
03.00 a.m. - 04.00 a.m.	*	*	*	*
04.00 a.m. - 05.00 a.m.	*	*	*	*
05.00 a.m. - 06.00 a.m.	*	*	*	*
06.00 a.m. - 07.00 a.m.	*	*	*	*
07.00 a.m. - 08.00 a.m.	*	*	*	*
08.00 a.m. - 09.00 a.m.	*	*	*	*
09.00 a.m. - 10.00 a.m.	*	*	*	*
10.00 a.m. - 11.00 a.m.	*	*	*	*
11.00 a.m. - 12.00 p.m.	*	*	*	*
12.00 p.m. - 01.00 p.m.	*	*	*	*
<b>24 Hours Average</b>	*	-	*	*
<b>Lmax</b>	-	*	-	-
<b>Standard</b>	≤70	≤115	-	-
<b>Ldn</b>	*	-	-	-

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

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

\* Not have





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โสฬ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

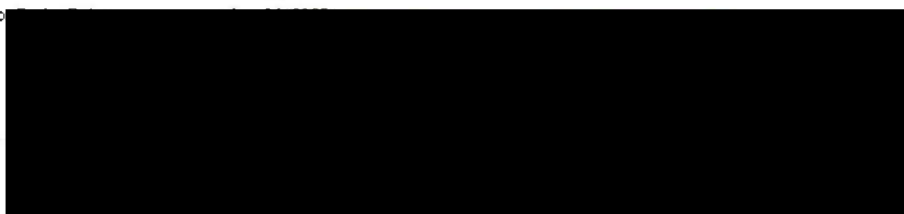
**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/13  
Sample Type : Sound Level  
Sampling Date : 13 - 14 August 2025  
Received Date : 15 August 2025  
Analytical Date : 15 - 20 August 2025  
Report Date : 21 August 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	63.4	87.1	68.0	61.1
02.00 p.m. - 03.00 p.m.	65.2	89.6	69.1	62.8
03.00 p.m. - 04.00 p.m.	64.7	90.5	68.2	61.9
04.00 p.m. - 05.00 p.m.	64.0	88.4	67.9	60.3
05.00 p.m. - 06.00 p.m.	63.1	87.3	65.2	61.1
06.00 p.m. - 07.00 p.m.	60.0	86.2	63.4	57.4
07.00 p.m. - 08.00 p.m.	58.4	84.5	60.8	56.0
08.00 p.m. - 09.00 p.m.	54.1	83.6	56.4	52.8
09.00 p.m. - 10.00 p.m.	52.8	81.9	55.2	50.2
10.00 p.m. - 11.00 p.m.	49.7	80.0	51.7	46.4
11.00 p.m. - 00.00 a.m.	48.5	79.5	53.3	45.6
00.00 a.m. - 01.00 a.m.	47.2	79.2	49.6	45.0
01.00 a.m. - 02.00 a.m.	47.2	78.6	50.1	44.1
02.00 a.m. - 03.00 a.m.	46.9	76.6	49.0	43.3
03.00 a.m. - 04.00 a.m.	46.4	75.1	49.3	41.9
04.00 a.m. - 05.00 a.m.	47.1	77.0	51.7	45.0
05.00 a.m. - 06.00 a.m.	50.3	80.4	52.6	48.0
06.00 a.m. - 07.00 a.m.	56.7	82.9	59.8	53.7
07.00 a.m. - 08.00 a.m.	60.4	81.4	63.4	58.2
08.00 a.m. - 09.00 a.m.	60.9	81.9	62.9	58.2
09.00 a.m. - 10.00 a.m.	61.7	82.6	63.9	56.4
10.00 a.m. - 11.00 a.m.	63.8	84.5	65.4	61.2
11.00 a.m. - 12.00 p.m.	62.5	83.1	65.8	59.0
12.00 p.m. - 01.00 p.m.	61.9	84.9	67.3	60.3
<b>24 Hours Average</b>	<b>60.3</b>	<b>-</b>	<b>68.0</b>	<b>44.4</b>
<b>Lmax</b>	<b>-</b>	<b>90.5</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>61.6</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Remark** : SLM Model and Serial No. : ST-25D and 10340943  
Calibrator Model and Serial No. : KSM-42C and S/N 160100568  
Calibrator







**TNP ENVIRONMENT CO.,LTD.**

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

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/14  
Sample Type : Sound Level  
Sampling Date : 14 - 15 August 2025  
Received Date : 18 August 2025  
Analytical Date : 18 - 20 August 2025  
Report Date : 21 August 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	63.7	90.0	67.0	61.3
02.00 p.m. - 03.00 p.m.	65.0	92.3	68.4	62.9
03.00 p.m. - 04.00 p.m.	64.8	95.4	70.1	64.4
04.00 p.m. - 05.00 p.m.	64.1	96.8	68.2	63.0
05.00 p.m. - 06.00 p.m.	62.8	93.5	67.9	61.1
06.00 p.m. - 07.00 p.m.	60.0	91.5	65.0	59.7
07.00 p.m. - 08.00 p.m.	59.7	85.9	64.7	57.5
08.00 p.m. - 09.00 p.m.	56.4	85.3	59.8	54.2
09.00 p.m. - 10.00 p.m.	52.9	82.7	54.6	49.6
10.00 p.m. - 11.00 p.m.	51.6	80.9	53.8	46.8
11.00 p.m. - 00.00 a.m.	50.7	79.6	55.4	48.2
00.00 a.m. - 01.00 a.m.	49.6	79.4	51.6	47.0
01.00 a.m. - 02.00 a.m.	48.2	78.2	52.7	46.3
02.00 a.m. - 03.00 a.m.	47.3	77.1	49.9	45.1
03.00 a.m. - 04.00 a.m.	46.3	76.3	48.6	44.8
04.00 a.m. - 05.00 a.m.	47.1	77.6	51.2	45.9
05.00 a.m. - 06.00 a.m.	50.9	79.5	53.9	47.0
06.00 a.m. - 07.00 a.m.	56.9	86.0	58.0	52.6
07.00 a.m. - 08.00 a.m.	61.2	87.4	64.3	58.7
08.00 a.m. - 09.00 a.m.	61.7	87.9	65.2	58.2
09.00 a.m. - 10.00 a.m.	62.5	88.1	66.9	60.4
10.00 a.m. - 11.00 a.m.	64.0	90.1	67.1	62.1
11.00 a.m. - 12.00 p.m.	64.3	90.6	67.9	62.0
12.00 p.m. - 01.00 p.m.	63.1	89.7	65.3	59.8
<b>24 Hours Average</b>	<b>60.8</b>	<b>-</b>	<b>68.1</b>	<b>46.0</b>
<b>Lmax</b>	<b>-</b>	<b>96.8</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>62.1</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

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



**TNP ENVIRONMENT CO.,LTD.**

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

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
(Life Sathom-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/15  
Sample Type : Sound Level  
Sampling Date : 15 - 16 August 2025  
Received Date : 18 August 2025  
Analytical Date : 18 - 27 August 2025  
Report Date : 28 August 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	62.6	85.5	64.8	60.4
02.00 p.m. - 03.00 p.m.	64.2	84.1	66.9	62.8
03.00 p.m. - 04.00 p.m.	64.1	85.5	66.9	61.7
04.00 p.m. - 05.00 p.m.	65.3	78.6	67.3	63.7
05.00 p.m. - 06.00 p.m.	66.5	90.7	68.9	64.3
06.00 p.m. - 07.00 p.m.	57.8	80.1	60.6	55.6
07.00 p.m. - 08.00 p.m.	56.7	76.4	59.6	54.1
08.00 p.m. - 09.00 p.m.	56.0	81.2	58.6	53.8
09.00 p.m. - 10.00 p.m.	55.2	85.2	57.9	52.7
10.00 p.m. - 11.00 p.m.	54.7	81.7	58.2	51.9
11.00 p.m. - 00.00 a.m.	52.4	78.6	54.6	48.7
00.00 a.m. - 01.00 a.m.	50.2	73.2	52.3	47.2
01.00 a.m. - 02.00 a.m.	49.8	72.3	51.9	47.2
02.00 a.m. - 03.00 a.m.	50.4	78.0	52.9	46.3
03.00 a.m. - 04.00 a.m.	49.8	76.8	51.4	47.0
04.00 a.m. - 05.00 a.m.	51.0	80.5	54.0	46.1
05.00 a.m. - 06.00 a.m.	51.5	78.3	53.7	48.1
06.00 a.m. - 07.00 a.m.	55.2	80.0	57.5	52.9
07.00 a.m. - 08.00 a.m.	55.9	76.0	59.1	52.3
08.00 a.m. - 09.00 a.m.	66.0	90.5	68.8	62.8
09.00 a.m. - 10.00 a.m.	68.6	96.7	72.6	65.7
10.00 a.m. - 11.00 a.m.	71.4	89.8	74.3	68.2
11.00 a.m. - 12.00 p.m.	69.1	91.8	72.7	65.4
12.00 p.m. - 01.00 p.m.	61.3	95.7	62.5	58.1
<b>24 Hours Average</b>	<b>63.4</b>	<b>-</b>	<b>71.5</b>	<b>47.1</b>
<b>Lmax</b>	<b>-</b>	<b>96.7</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>64.4</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM Mod  
Calibrator  
Calibrator



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/16  
 Sample Type : Sound Level  
 Sampling Date : 16 - 17 August 2025  
 Received Date : 18 August 2025  
 Analytical Date : 18 - 27 August 2025  
 Report Date : 28 August 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	67.9	99.7	70.3	64.1
02.00 p.m. - 03.00 p.m.	68.5	83.9	71.6	65.9
03.00 p.m. - 04.00 p.m.	63.3	86.1	65.6	61.1
04.00 p.m. - 05.00 p.m.	61.4	87.0	64.4	58.4
05.00 p.m. - 06.00 p.m.	57.8	78.0	61.0	54.2
06.00 p.m. - 07.00 p.m.	57.1	80.2	59.6	55.3
07.00 p.m. - 08.00 p.m.	57.7	87.5	59.4	54.2
08.00 p.m. - 09.00 p.m.	61.6	78.5	66.5	57.7
09.00 p.m. - 10.00 p.m.	59.8	73.8	62.6	56.1
10.00 p.m. - 11.00 p.m.	59.7	81.2	62.8	56.8
11.00 p.m. - 00.00 a.m.	55.7	70.6	57.4	52.4
00.00 a.m. - 01.00 a.m.	54.9	78.3	56.8	52.9
01.00 a.m. - 02.00 a.m.	55.2	75.1	59.4	51.5
02.00 a.m. - 03.00 a.m.	50.8	71.3	52.3	48.1
03.00 a.m. - 04.00 a.m.	52.6	78.4	57.1	49.1
04.00 a.m. - 05.00 a.m.	51.3	77.6	53.7	47.3
05.00 a.m. - 06.00 a.m.	53.7	79.4	55.9	51.1
06.00 a.m. - 07.00 a.m.	55.4	80.0	58.1	52.8
07.00 a.m. - 08.00 a.m.	55.9	79.1	59.3	52.1
08.00 a.m. - 09.00 a.m.	56.4	79.8	58.4	53.9
09.00 a.m. - 10.00 a.m.	56.8	78.4	59.0	52.4
10.00 a.m. - 11.00 a.m.	57.1	81.3	60.8	55.8
11.00 a.m. - 12.00 p.m.	59.3	83.9	62.7	56.5
12.00 p.m. - 01.00 p.m.	63.8	85.5	67.2	61.5
<b>24 Hours Average</b>	<b>60.8</b>	<b>-</b>	<b>67.0</b>	<b>49.7</b>
<b>Lmax</b>	<b>-</b>	<b>99.7</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>63.6</b>	<b>-</b>	<b>-</b>	<b>-</b>

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated March 12, B.E. 2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 87D, dated April 3, B.E. 2540 (1997).

Remark : SLM

Calibr

Calibr



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS, Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/17  
Sample Type : Sound Level  
Sampling Date : 17 - 18 August 2025  
Received Date : 19 August 2025  
Analytical Date : 19 - 27 August 2025  
Report Date : 28 August 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	56.7	81.7	58.5	53.4
02.00 p.m. - 03.00 p.m.	57.4	82.2	59.7	55.8
03.00 p.m. - 04.00 p.m.	57.7	82.6	61.1	54.2
04.00 p.m. - 05.00 p.m.	56.1	82.0	59.2	51.9
05.00 p.m. - 06.00 p.m.	54.3	80.4	57.8	50.4
06.00 p.m. - 07.00 p.m.	54.0	80.1	56.0	52.7
07.00 p.m. - 08.00 p.m.	53.2	79.6	55.4	51.1
08.00 p.m. - 09.00 p.m.	52.8	79.2	56.8	49.7
09.00 p.m. - 10.00 p.m.	52.1	78.4	56.3	49.2
10.00 p.m. - 11.00 p.m.	51.9	77.6	53.7	47.5
11.00 p.m. - 00.00 a.m.	51.2	77.2	52.8	46.8
00.00 a.m. - 01.00 a.m.	49.9	75.3	53.4	46.8
01.00 a.m. - 02.00 a.m.	48.7	75.1	52.6	46.1
02.00 a.m. - 03.00 a.m.	48.4	76.4	51.8	45.9
03.00 a.m. - 04.00 a.m.	47.3	75.9	49.8	44.7
04.00 a.m. - 05.00 a.m.	47.1	75.2	49.0	45.2
05.00 a.m. - 06.00 a.m.	51.6	77.0	54.2	46.0
06.00 a.m. - 07.00 a.m.	54.5	81.1	56.6	51.3
07.00 a.m. - 08.00 a.m.	56.2	80.7	58.4	54.0
08.00 a.m. - 09.00 a.m.	57.9	82.9	59.6	54.6
09.00 a.m. - 10.00 a.m.	58.2	83.1	61.7	56.2
10.00 a.m. - 11.00 a.m.	60.4	86.7	62.9	57.2
11.00 a.m. - 12.00 p.m.	55.6	80.5	57.8	52.1
12.00 p.m. - 01.00 p.m.	54.9	79.6	60.2	51.6
<b>24 Hours Average</b>	<b>55.0</b>	<b>-</b>	<b>60.8</b>	<b>45.9</b>
<b>Lmax</b>	<b>-</b>	<b>86.7</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>58.5</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

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



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟท์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

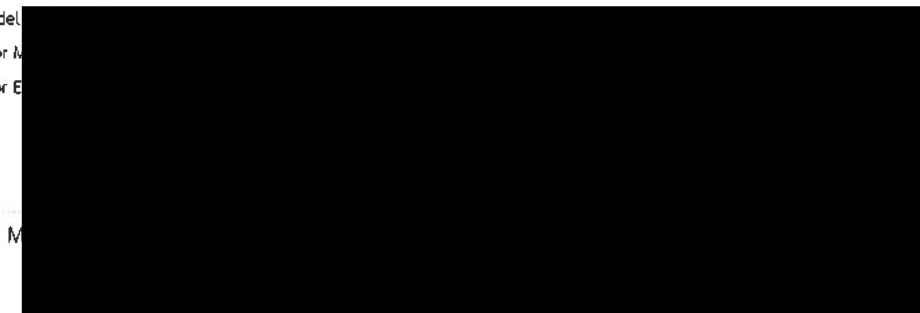
**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/18  
 Sample Type : Sound Level  
 Sampling Date : 18 - 19 August 2025  
 Received Date : 20 August 2025  
 Analytical Date : 20 - 27 August 2025  
 Report Date : 28 August 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	65.2	89.6	67.4	59.2
02.00 p.m. - 03.00 p.m.	71.5	88.6	75.4	68.3
03.00 p.m. - 04.00 p.m.	67.9	98.1	69.6	65.4
04.00 p.m. - 05.00 p.m.	65.1	86.4	68.4	64.1
05.00 p.m. - 06.00 p.m.	62.3	79.1	64.5	57.6
06.00 p.m. - 07.00 p.m.	58.6	75.9	61.6	55.1
07.00 p.m. - 08.00 p.m.	58.3	80.5	61.1	53.9
08.00 p.m. - 09.00 p.m.	55.8	78.1	58.8	52.7
09.00 p.m. - 10.00 p.m.	55.6	83.2	57.0	51.5
10.00 p.m. - 11.00 p.m.	54.4	81.2	56.5	52.2
11.00 p.m. - 00.00 a.m.	50.9	75.5	52.3	48.3
00.00 a.m. - 01.00 a.m.	49.1	72.9	51.7	43.5
01.00 a.m. - 02.00 a.m.	47.9	70.4	49.6	43.0
02.00 a.m. - 03.00 a.m.	46.8	71.4	48.7	42.7
03.00 a.m. - 04.00 a.m.	51.1	79.4	53.0	48.5
04.00 a.m. - 05.00 a.m.	47.8	72.5	49.0	43.0
05.00 a.m. - 06.00 a.m.	53.7	79.2	56.3	51.1
06.00 a.m. - 07.00 a.m.	59.4	77.5	62.5	53.6
07.00 a.m. - 08.00 a.m.	66.4	94.7	67.8	64.2
08.00 a.m. - 09.00 a.m.	66.8	90.1	69.5	62.8
09.00 a.m. - 10.00 a.m.	65.0	91.4	67.5	62.3
10.00 a.m. - 11.00 a.m.	69.4	93.4	74.2	67.7
11.00 a.m. - 12.00 p.m.	67.2	91.1	69.3	62.5
12.00 p.m. - 01.00 p.m.	64.9	85.7	67.4	61.9
<b>24 Hours Average</b>	<b>64.1</b>	<b>-</b>	<b>69.6</b>	<b>43.2</b>
<b>Lmax</b>	<b>-</b>	<b>98.1</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>65.2</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM Model  
 Calibrator M  
 Calibrator E





## ANALYSIS REPORT

**Data Provided by Customer**

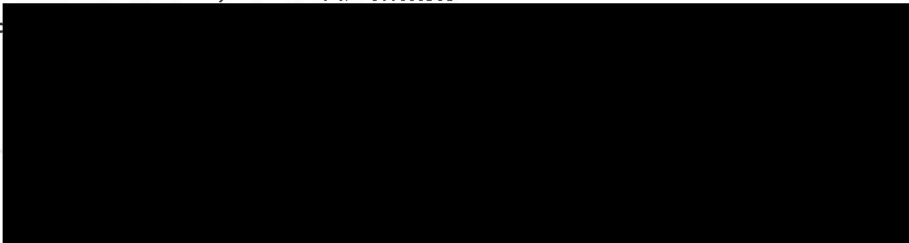
Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/19  
Sample Type : Sound Level  
Sampling Date : 19 - 20 August 2025  
Received Date : 21 August 2025  
Analytical Date : 21 - 27 August 2025  
Report Date : 28 August 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	67.2	86.8	69.0	64.3
02.00 p.m. - 03.00 p.m.	69.1	90.4	73.3	65.2
03.00 p.m. - 04.00 p.m.	68.6	83.9	69.1	64.7
04.00 p.m. - 05.00 p.m.	63.5	90.3	65.6	60.2
05.00 p.m. - 06.00 p.m.	60.8	84.1	63.5	58.4
06.00 p.m. - 07.00 p.m.	58.4	80.5	61.7	56.2
07.00 p.m. - 08.00 p.m.	57.9	81.8	60.6	55.1
08.00 p.m. - 09.00 p.m.	57.3	80.1	60.5	54.3
09.00 p.m. - 10.00 p.m.	54.7	75.4	57.9	50.8
10.00 p.m. - 11.00 p.m.	52.6	73.6	56.2	50.1
11.00 p.m. - 00.00 a.m.	51.2	73.1	54.7	48.2
00.00 a.m. - 01.00 a.m.	48.7	70.8	51.1	45.7
01.00 a.m. - 02.00 a.m.	46.8	70.6	49.8	45.1
02.00 a.m. - 03.00 a.m.	46.5	71.1	50.3	43.6
03.00 a.m. - 04.00 a.m.	47.2	72.5	49.3	44.7
04.00 a.m. - 05.00 a.m.	48.9	73.7	51.7	46.2
05.00 a.m. - 06.00 a.m.	50.8	72.5	52.8	48.0
06.00 a.m. - 07.00 a.m.	55.6	75.4	57.9	52.8
07.00 a.m. - 08.00 a.m.	62.3	86.5	65.9	60.3
08.00 a.m. - 09.00 a.m.	63.5	87.9	67.3	61.1
09.00 a.m. - 10.00 a.m.	64.8	88.9	66.4	60.8
10.00 a.m. - 11.00 a.m.	66.8	90.1	67.9	62.8
11.00 a.m. - 12.00 p.m.	65.7	89.5	68.7	63.4
12.00 p.m. - 01.00 p.m.	64.9	88.7	69.0	62.7
<b>24 Hours Average</b>	<b>62.8</b>	<b>-</b>	<b>69.0</b>	<b>45.3</b>
<b>Lmax</b>	<b>-</b>	<b>90.4</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>63.7</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Remark** : SLM Model and Serial No. : ST-25D and 10340943  
Calibrator Model and Serial No. : KSM-42C and S/N 160100568  
Calibrator 



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟท์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/20  
 Sample Type : Sound Level  
 Sampling Date : 20 - 21 August 2025  
 Received Date : 22 August 2025  
 Analytical Date : 22 - 27 August 2025  
 Report Date : 28 August 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	66.7	87.9	69.2	65.3
02.00 p.m. - 03.00 p.m.	67.4	91.4	72.6	64.2
03.00 p.m. - 04.00 p.m.	67.9	90.5	71.9	63.8
04.00 p.m. - 05.00 p.m.	65.2	90.0	68.4	61.1
05.00 p.m. - 06.00 p.m.	62.1	85.1	65.2	59.8
06.00 p.m. - 07.00 p.m.	60.9	81.3	63.5	58.4
07.00 p.m. - 08.00 p.m.	58.4	79.7	61.2	55.2
08.00 p.m. - 09.00 p.m.	57.2	78.5	59.7	54.0
09.00 p.m. - 10.00 p.m.	55.8	76.4	59.0	54.7
10.00 p.m. - 11.00 p.m.	54.2	75.4	57.6	52.2
11.00 p.m. - 00.00 a.m.	52.6	72.9	54.5	49.8
00.00 a.m. - 01.00 a.m.	51.1	71.7	53.8	48.0
01.00 a.m. - 02.00 a.m.	50.8	70.3	52.1	47.0
02.00 a.m. - 03.00 a.m.	48.8	69.7	51.4	46.1
03.00 a.m. - 04.00 a.m.	47.9	68.9	49.9	45.0
04.00 a.m. - 05.00 a.m.	47.5	67.3	51.2	45.4
05.00 a.m. - 06.00 a.m.	50.3	70.8	53.1	47.7
06.00 a.m. - 07.00 a.m.	52.6	73.6	55.0	50.5
07.00 a.m. - 08.00 a.m.	60.5	81.2	64.7	58.2
08.00 a.m. - 09.00 a.m.	61.7	82.3	63.9	57.3
09.00 a.m. - 10.00 a.m.	62.9	84.5	65.8	60.1
10.00 a.m. - 11.00 a.m.	63.8	85.9	65.9	61.1
11.00 a.m. - 12.00 p.m.	64.7	86.7	66.7	62.5
12.00 p.m. - 01.00 p.m.	63.1	85.1	67.0	60.5
<b>24 Hours Average</b>	<b>61.9</b>	<b>-</b>	<b>69.0</b>	<b>46.4</b>
<b>Lmax</b>	<b>-</b>	<b>91.4</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>63.0</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Remark** : SLM Model No. 1500

Calibrated

Calibrated

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด ไลฟ์ สาทhorn-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

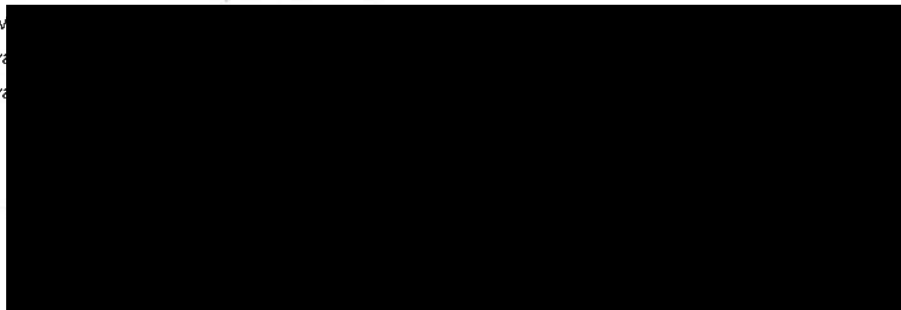
**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/21  
 Sample Type : Sound Level  
 Sampling Date : 21 - 22 August 2025  
 Received Date : 25 August 2025  
 Analytical Date : 25 - 27 August 2025  
 Report Date : 28 August 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	68.1	97.5	70.1	63.4
02.00 p.m. - 03.00 p.m.	67.5	98.2	72.5	64.5
03.00 p.m. - 04.00 p.m.	67.9	98.8	71.4	63.1
04.00 p.m. - 05.00 p.m.	65.7	94.7	68.5	62.5
05.00 p.m. - 06.00 p.m.	63.0	93.6	65.2	60.8
06.00 p.m. - 07.00 p.m.	60.0	89.1	63.3	57.4
07.00 p.m. - 08.00 p.m.	58.7	87.5	60.9	56.7
08.00 p.m. - 09.00 p.m.	56.3	85.4	58.7	54.2
09.00 p.m. - 10.00 p.m.	55.4	83.6	57.1	52.9
10.00 p.m. - 11.00 p.m.	54.8	82.5	56.5	50.4
11.00 p.m. - 00.00 a.m.	53.5	81.1	55.4	51.1
00.00 a.m. - 01.00 a.m.	52.8	80.6	54.4	48.2
01.00 a.m. - 02.00 a.m.	51.6	81.9	53.9	47.0
02.00 a.m. - 03.00 a.m.	50.7	79.8	55.0	46.5
03.00 a.m. - 04.00 a.m.	51.1	81.0	54.1	48.7
04.00 a.m. - 05.00 a.m.	52.9	82.3	55.8	51.0
05.00 a.m. - 06.00 a.m.	53.4	84.5	55.7	50.0
06.00 a.m. - 07.00 a.m.	54.7	82.9	59.0	52.1
07.00 a.m. - 08.00 a.m.	57.9	85.4	60.1	54.2
08.00 a.m. - 09.00 a.m.	59.5	87.4	61.3	56.8
09.00 a.m. - 10.00 a.m.	60.1	89.5	62.8	57.4
10.00 a.m. - 11.00 a.m.	61.5	90.1	63.0	57.0
11.00 a.m. - 12.00 p.m.	62.8	92.4	64.7	60.1
12.00 p.m. - 01.00 p.m.	62.0	92.0	65.8	58.7
<b>24 Hours Average</b>	<b>61.7</b>	<b>-</b>	<b>69.6</b>	<b>48.4</b>
<b>Lmax</b>	<b>-</b>	<b>98.8</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>63.4</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Remark** : SLM M  
 Calibra  
 Calibra





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/22  
Sample Type : Sound Level  
Sampling Date : 22 - 23 August 2025  
Received Date : 25 August 2025  
Analytical Date : 25 August - 03 September 2025  
Report Date : 04 September 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	64.5	85.7	68.3	61.9
02.00 p.m. - 03.00 p.m.	66.2	88.6	69.0	62.5
03.00 p.m. - 04.00 p.m.	67.8	89.4	70.2	63.7
04.00 p.m. - 05.00 p.m.	65.1	86.9	67.5	62.4
05.00 p.m. - 06.00 p.m.	62.4	80.4	63.7	56.4
06.00 p.m. - 07.00 p.m.	57.5	77.6	59.7	56.2
07.00 p.m. - 08.00 p.m.	55.6	75.7	58.5	52.7
08.00 p.m. - 09.00 p.m.	53.7	73.7	57.9	51.0
09.00 p.m. - 10.00 p.m.	52.9	72.8	54.6	48.9
10.00 p.m. - 11.00 p.m.	52.4	72.5	55.0	50.1
11.00 p.m. - 00.00 a.m.	50.7	71.9	53.6	47.3
00.00 a.m. - 01.00 a.m.	48.9	69.7	51.4	46.0
01.00 a.m. - 02.00 a.m.	47.8	68.5	50.2	45.2
02.00 a.m. - 03.00 a.m.	47.5	68.3	49.8	44.7
03.00 a.m. - 04.00 a.m.	46.9	67.2	49.5	43.8
04.00 a.m. - 05.00 a.m.	46.5	67.0	49.2	43.0
05.00 a.m. - 06.00 a.m.	50.1	71.4	53.7	47.7
06.00 a.m. - 07.00 a.m.	54.7	73.5	57.0	52.3
07.00 a.m. - 08.00 a.m.	61.5	81.2	63.4	59.4
08.00 a.m. - 09.00 a.m.	63.7	84.9	65.8	61.1
09.00 a.m. - 10.00 a.m.	65.2	86.5	67.9	62.5
10.00 a.m. - 11.00 a.m.	66.4	87.5	69.1	63.4
11.00 a.m. - 12.00 p.m.	66.8	88.1	68.2	62.7
12.00 p.m. - 01.00 p.m.	63.2	84.3	67.5	61.0
<b>24 Hours Average</b>	<b>62.1</b>	<b>-</b>	<b>68.8</b>	<b>44.9</b>
<b>Lmax</b>	<b>-</b>	<b>89.4</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>63.0</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Remark** : SLM Model and Serial No. ; ST-25D and 10340912

Calibra

Calibra



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/23  
Sample Type : Sound Level  
Sampling Date : 23 - 24 August 2025  
Received Date : 25 August 2025  
Analytical Date : 25 August - 03 September 2025  
Report Date : 04 September 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	64.3	84.7	67.3	61.9
02.00 p.m. - 03.00 p.m.	65.0	85.1	68.2	62.7
03.00 p.m. - 04.00 p.m.	65.6	85.5	68.3	62.2
04.00 p.m. - 05.00 p.m.	64.0	92.2	65.8	61.6
05.00 p.m. - 06.00 p.m.	60.4	77.6	61.9	58.2
06.00 p.m. - 07.00 p.m.	52.3	71.5	53.8	46.7
07.00 p.m. - 08.00 p.m.	52.3	72.2	54.5	46.6
08.00 p.m. - 09.00 p.m.	50.9	72.1	52.8	46.0
09.00 p.m. - 10.00 p.m.	49.1	66.4	51.5	45.1
10.00 p.m. - 11.00 p.m.	48.3	63.8	50.5	44.9
11.00 p.m. - 00.00 a.m.	48.2	69.6	49.7	44.9
00.00 a.m. - 01.00 a.m.	46.9	61.3	48.0	44.7
01.00 a.m. - 02.00 a.m.	47.5	68.6	49.2	44.6
02.00 a.m. - 03.00 a.m.	46.7	65.7	48.4	42.4
03.00 a.m. - 04.00 a.m.	47.2	69.8	49.6	41.5
04.00 a.m. - 05.00 a.m.	46.4	72.7	49.0	41.7
05.00 a.m. - 06.00 a.m.	46.5	63.0	48.8	42.3
06.00 a.m. - 07.00 a.m.	50.9	74.6	51.9	48.3
07.00 a.m. - 08.00 a.m.	50.9	73.4	52.7	48.5
08.00 a.m. - 09.00 a.m.	51.1	70.3	53.5	45.8
09.00 a.m. - 10.00 a.m.	51.6	69.5	53.7	46.2
10.00 a.m. - 11.00 a.m.	50.9	72.1	53.1	45.9
11.00 a.m. - 12.00 p.m.	51.1	73.7	53.4	45.3
12.00 p.m. - 01.00 p.m.	50.5	71.7	52.9	48.4
<b>24 Hours Average</b>	<b>57.9</b>	<b>-</b>	<b>66.9</b>	<b>42.3</b>
<b>Lmax</b>	<b>-</b>	<b>92.2</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>59.2</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM Model and Serial No. : CT-95D and 10240810

Calib

Calib

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

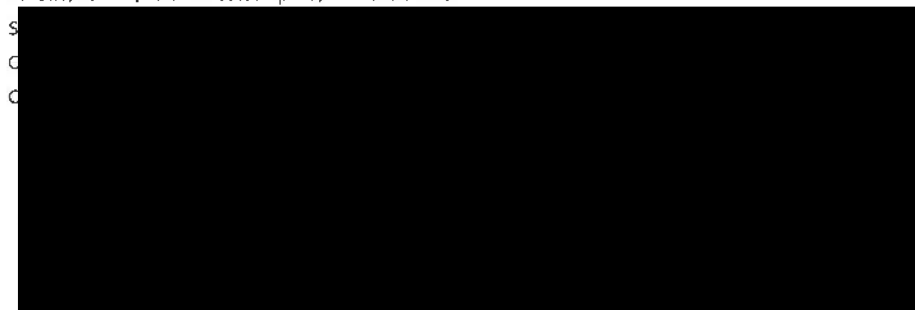
**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/24  
 Sample Type : Sound Level  
 Sampling Date : 24 - 25 August 2025  
 Received Date : 26 August 2025  
 Analytical Date : 26 August - 03 September 2025  
 Report Date : 04 September 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	65.4	85.2	67.2	63.3
02.00 p.m. - 03.00 p.m.	66.2	91.1	69.4	64.0
03.00 p.m. - 04.00 p.m.	66.8	91.7	69.1	61.9
04.00 p.m. - 05.00 p.m.	67.1	92.0	70.3	65.0
05.00 p.m. - 06.00 p.m.	62.4	91.4	66.7	60.1
06.00 p.m. - 07.00 p.m.	60.0	90.3	63.5	56.4
07.00 p.m. - 08.00 p.m.	57.1	87.5	59.7	55.1
08.00 p.m. - 09.00 p.m.	54.0	84.5	56.4	51.7
09.00 p.m. - 10.00 p.m.	53.7	83.8	55.6	50.0
10.00 p.m. - 11.00 p.m.	50.5	81.9	54.1	47.2
11.00 p.m. - 00.00 a.m.	49.7	80.7	52.7	46.2
00.00 a.m. - 01.00 a.m.	47.5	78.5	51.9	45.1
01.00 a.m. - 02.00 a.m.	47.1	78.1	50.8	44.2
02.00 a.m. - 03.00 a.m.	45.2	76.3	48.0	43.7
03.00 a.m. - 04.00 a.m.	45.0	76.0	47.6	42.8
04.00 a.m. - 05.00 a.m.	46.2	77.4	49.4	43.0
05.00 a.m. - 06.00 a.m.	47.9	78.9	49.0	45.0
06.00 a.m. - 07.00 a.m.	53.7	83.5	57.1	51.1
07.00 a.m. - 08.00 a.m.	62.9	86.9	64.9	60.5
08.00 a.m. - 09.00 a.m.	65.4	89.2	67.2	61.7
09.00 a.m. - 10.00 a.m.	65.8	90.1	68.2	63.5
10.00 a.m. - 11.00 a.m.	66.5	91.5	69.4	62.4
11.00 a.m. - 12.00 p.m.	69.8	92.7	71.3	65.2
12.00 p.m. - 01.00 p.m.	65.8	85.9	67.4	63.5
<b>24 Hours Average</b>	<b>63.1</b>	<b>-</b>	<b>69.4</b>	<b>43.9</b>
<b>Lmax</b>	<b>-</b>	<b>92.7</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>63.6</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : S





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร-นราธิวาส 22  
(Life Sathom-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

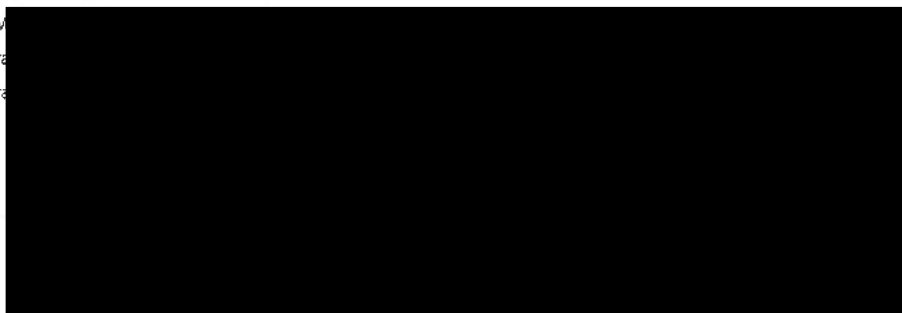
**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/25  
Sample Type : Sound Level  
Sampling Date : 25 - 26 August 2025  
Received Date : 27 August 2025  
Analytical Date : 27 August - 03 September 2025  
Report Date : 04 September 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	66.8	88.7	68.5	62.3
02.00 p.m. - 03.00 p.m.	68.6	93.1	70.1	64.4
03.00 p.m. - 04.00 p.m.	68.9	95.1	70.4	65.0
04.00 p.m. - 05.00 p.m.	60.4	88.0	62.7	58.1
05.00 p.m. - 06.00 p.m.	57.9	83.6	59.5	55.3
06.00 p.m. - 07.00 p.m.	54.0	73.3	55.6	48.1
07.00 p.m. - 08.00 p.m.	52.0	71.4	54.3	46.8
08.00 p.m. - 09.00 p.m.	50.9	77.8	52.8	46.2
09.00 p.m. - 10.00 p.m.	49.9	70.5	51.5	45.4
10.00 p.m. - 11.00 p.m.	51.9	70.0	53.3	48.0
11.00 p.m. - 00.00 a.m.	46.7	62.5	48.7	44.8
00.00 a.m. - 01.00 a.m.	46.6	67.5	49.2	42.9
01.00 a.m. - 02.00 a.m.	44.9	63.9	46.5	42.6
02.00 a.m. - 03.00 a.m.	45.3	68.2	47.0	42.5
03.00 a.m. - 04.00 a.m.	47.1	72.6	49.6	42.7
04.00 a.m. - 05.00 a.m.	45.9	70.5	46.9	42.8
05.00 a.m. - 06.00 a.m.	49.8	68.5	52.4	44.4
06.00 a.m. - 07.00 a.m.	54.3	77.9	56.1	52.3
07.00 a.m. - 08.00 a.m.	64.7	85.0	66.5	62.6
08.00 a.m. - 09.00 a.m.	69.4	94.3	72.3	65.7
09.00 a.m. - 10.00 a.m.	68.7	90.4	73.5	66.2
10.00 a.m. - 11.00 a.m.	69.6	89.1	70.7	67.0
11.00 a.m. - 12.00 p.m.	60.6	80.8	63.2	56.0
12.00 p.m. - 01.00 p.m.	62.4	89.6	64.9	60.1
<b>24 Hours Average</b>	<b>63.5</b>	<b>-</b>	<b>70.6</b>	<b>42.7</b>
<b>Lmax</b>	<b>-</b>	<b>95.1</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>64.0</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM M  
Calibra  
Calibra





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

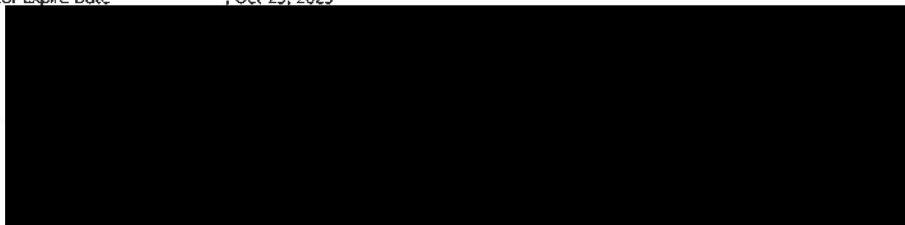
**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/26  
 Sample Type : Sound Level  
 Sampling Date : 26 - 27 August 2025  
 Received Date : 28 August 2025  
 Analytical Date : 28 August - 03 September 2025  
 Report Date : 04 September 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	68.1	85.0	70.3	62.3
02.00 p.m. - 03.00 p.m.	67.7	84.9	70.3	62.2
03.00 p.m. - 04.00 p.m.	67.9	90.6	70.0	63.9
04.00 p.m. - 05.00 p.m.	57.9	78.2	60.7	52.4
05.00 p.m. - 06.00 p.m.	54.0	70.5	56.3	49.5
06.00 p.m. - 07.00 p.m.	55.0	83.8	60.4	52.7
07.00 p.m. - 08.00 p.m.	51.7	74.7	53.2	46.1
08.00 p.m. - 09.00 p.m.	48.9	63.2	51.1	45.5
09.00 p.m. - 10.00 p.m.	48.1	67.9	50.2	44.7
10.00 p.m. - 11.00 p.m.	48.1	70.2	49.6	44.4
11.00 p.m. - 00.00 a.m.	46.2	65.4	49.7	43.9
00.00 a.m. - 01.00 a.m.	45.9	65.5	47.3	43.7
01.00 a.m. - 02.00 a.m.	45.6	64.9	48.0	43.7
02.00 a.m. - 03.00 a.m.	46.4	69.6	49.4	43.4
03.00 a.m. - 04.00 a.m.	45.3	68.1	47.2	43.6
04.00 a.m. - 05.00 a.m.	48.3	72.8	49.8	43.9
05.00 a.m. - 06.00 a.m.	48.4	71.5	50.7	44.2
06.00 a.m. - 07.00 a.m.	50.8	70.0	53.4	45.3
07.00 a.m. - 08.00 a.m.	57.5	75.8	58.7	55.3
08.00 a.m. - 09.00 a.m.	69.4	84.7	71.6	63.9
09.00 a.m. - 10.00 a.m.	70.5	87.4	74.0	68.4
10.00 a.m. - 11.00 a.m.	71.4	86.0	73.8	69.0
11.00 a.m. - 12.00 p.m.	67.9	84.2	72.4	65.5
12.00 p.m. - 01.00 p.m.	66.7	79.0	68.9	64.5
<b>24 Hours Average</b>	<b>64.4</b>	<b>-</b>	<b>72.2</b>	<b>43.7</b>
<b>Lmax</b>	<b>-</b>	<b>90.6</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>64.7</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Remark** : SLM Model and Serial No. : ST-25D and 10340912  
 Calibrator Model and Serial No. : CR2 Plus and 37000018  
 Calibrator Expire Date : Oct 25, 2025



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟท์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/27  
 Sample Type : Sound Level  
 Sampling Date : 27 - 28 August 2025  
 Received Date : 29 August 2025  
 Analytical Date : 29 August - 03 September 2025  
 Report Date : 04 September 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	68.4	90.7	70.3	66.2
02.00 p.m. - 03.00 p.m.	69.2	86.7	71.9	67.1
03.00 p.m. - 04.00 p.m.	70.3	87.5	73.4	66.7
04.00 p.m. - 05.00 p.m.	68.1	89.2	73.7	65.9
05.00 p.m. - 06.00 p.m.	67.7	84.0	72.5	65.7
06.00 p.m. - 07.00 p.m.	61.5	71.5	63.7	57.4
07.00 p.m. - 08.00 p.m.	52.2	77.6	54.0	50.0
08.00 p.m. - 09.00 p.m.	51.4	75.4	52.7	45.8
09.00 p.m. - 10.00 p.m.	50.2	77.2	51.6	45.1
10.00 p.m. - 11.00 p.m.	49.0	69.0	50.6	45.0
11.00 p.m. - 00.00 a.m.	47.7	69.6	51.2	43.2
00.00 a.m. - 01.00 a.m.	46.5	69.0	49.7	42.6
01.00 a.m. - 02.00 a.m.	46.2	66.3	48.0	42.3
02.00 a.m. - 03.00 a.m.	46.3	70.6	47.6	42.3
03.00 a.m. - 04.00 a.m.	46.4	73.4	48.9	42.2
04.00 a.m. - 05.00 a.m.	46.4	71.0	48.9	42.4
05.00 a.m. - 06.00 a.m.	48.1	71.1	50.1	42.9
06.00 a.m. - 07.00 a.m.	52.5	73.5	54.9	50.0
07.00 a.m. - 08.00 a.m.	59.4	84.2	62.5	53.7
08.00 a.m. - 09.00 a.m.	64.6	87.3	68.2	62.2
09.00 a.m. - 10.00 a.m.	67.9	88.7	72.9	63.6
10.00 a.m. - 11.00 a.m.	72.2	85.8	77.9	68.3
11.00 a.m. - 12.00 p.m.	63.0	77.9	65.7	57.4
12.00 p.m. - 01.00 p.m.	61.7	79.3	63.8	57.6
<b>24 Hours Average</b>	<b>64.7</b>	<b>-</b>	<b>73.3</b>	<b>42.3</b>
<b>Lmax</b>	<b>-</b>	<b>90.7</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>65.0</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Remark** : SLM Model and Serial No. : ST-25D and 10340912  
 Calibrator Model and Serial No. : CR2 Plus and 37000018  
 Calibrator Expire Date : Oct 25, 2025





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

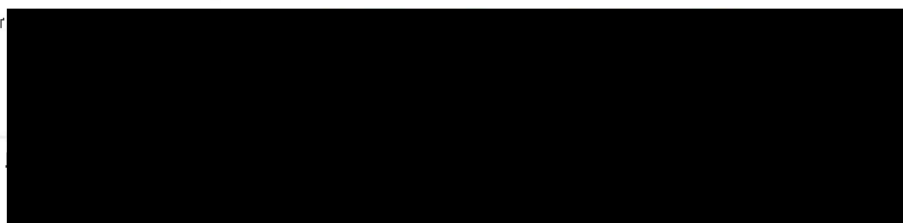
**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/28  
Sample Type : Sound Level  
Sampling Date : 28 - 29 August 2025  
Received Date : 01 September 2025  
Analytical Date : 01 - 03 September 2025  
Report Date : 04 September 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	66.0	92.5	67.0	61.0
02.00 p.m. - 03.00 p.m.	66.5	97.2	69.7	61.2
03.00 p.m. - 04.00 p.m.	69.1	98.5	71.9	63.7
04.00 p.m. - 05.00 p.m.	68.4	98.4	70.3	62.8
05.00 p.m. - 06.00 p.m.	58.5	82.1	59.6	53.7
06.00 p.m. - 07.00 p.m.	53.0	70.8	55.6	50.1
07.00 p.m. - 08.00 p.m.	50.6	72.8	53.0	45.0
08.00 p.m. - 09.00 p.m.	49.2	66.6	51.9	44.1
09.00 p.m. - 10.00 p.m.	48.9	68.7	50.9	43.1
10.00 p.m. - 11.00 p.m.	49.3	77.9	50.4	47.6
11.00 p.m. - 00.00 a.m.	46.9	69.0	47.9	42.2
00.00 a.m. - 01.00 a.m.	49.7	81.4	52.4	45.3
01.00 a.m. - 02.00 a.m.	46.0	69.3	49.6	41.9
02.00 a.m. - 03.00 a.m.	43.5	58.4	47.2	41.9
03.00 a.m. - 04.00 a.m.	46.5	76.4	48.0	41.1
04.00 a.m. - 05.00 a.m.	50.2	77.7	53.1	48.2
05.00 a.m. - 06.00 a.m.	48.0	76.1	50.2	42.7
06.00 a.m. - 07.00 a.m.	54.3	79.2	56.1	52.1
07.00 a.m. - 08.00 a.m.	64.7	90.9	66.0	62.5
08.00 a.m. - 09.00 a.m.	66.6	91.9	69.7	63.2
09.00 a.m. - 10.00 a.m.	66.0	86.0	68.9	60.0
10.00 a.m. - 11.00 a.m.	63.2	86.7	65.7	58.7
11.00 a.m. - 12.00 p.m.	61.1	76.8	63.4	55.5
12.00 p.m. - 01.00 p.m.	59.3	85.7	61.9	55.4
<b>24 Hours Average</b>	<b>62.3</b>	<b>-</b>	<b>69.7</b>	<b>42.0</b>
<b>Lmax</b>	<b>-</b>	<b>98.5</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>63.0</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM Model and Serial No. ; ST-25D and 10340912  
Calibrator Model and Serial No. ; CR2 Plus and 37000018  
Calibrator





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

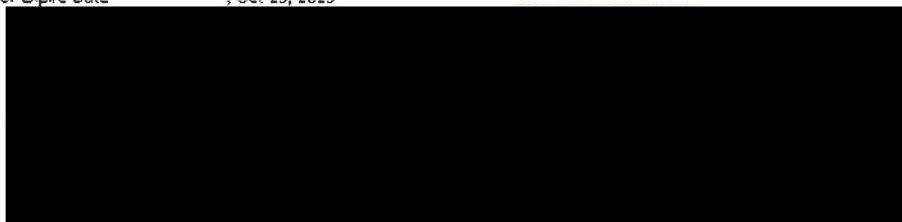
**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/29  
 Sample Type : Sound Level  
 Sampling Date : 29 - 30 August 2025  
 Received Date : 01 September 2025  
 Analytical Date : 01 - 04 September 2025  
 Report Date : 05 September 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	65.5	94.2	67.8	62.3
02.00 p.m. - 03.00 p.m.	66.4	85.2	69.4	60.8
03.00 p.m. - 04.00 p.m.	63.5	83.3	66.5	60.5
04.00 p.m. - 05.00 p.m.	59.9	86.8	62.4	57.5
05.00 p.m. - 06.00 p.m.	55.6	73.7	58.1	53.1
06.00 p.m. - 07.00 p.m.	53.1	68.7	55.7	47.6
07.00 p.m. - 08.00 p.m.	52.2	71.3	54.3	46.9
08.00 p.m. - 09.00 p.m.	51.3	70.2	53.5	46.3
09.00 p.m. - 10.00 p.m.	50.6	72.1	52.3	45.3
10.00 p.m. - 11.00 p.m.	50.0	70.9	51.3	44.9
11.00 p.m. - 00.00 a.m.	48.6	69.0	50.5	44.6
00.00 a.m. - 01.00 a.m.	50.2	74.4	52.3	44.3
01.00 a.m. - 02.00 a.m.	47.0	66.7	49.7	44.1
02.00 a.m. - 03.00 a.m.	45.6	62.1	47.8	42.4
03.00 a.m. - 04.00 a.m.	45.1	74.3	48.0	41.6
04.00 a.m. - 05.00 a.m.	45.7	64.6	49.2	41.7
05.00 a.m. - 06.00 a.m.	47.1	62.9	50.0	42.5
06.00 a.m. - 07.00 a.m.	49.8	70.2	51.9	47.2
07.00 a.m. - 08.00 a.m.	61.9	85.4	65.7	59.7
08.00 a.m. - 09.00 a.m.	63.3	87.5	66.4	61.6
09.00 a.m. - 10.00 a.m.	65.6	98.7	67.0	63.5
10.00 a.m. - 11.00 a.m.	66.2	84.3	68.1	61.5
11.00 a.m. - 12.00 p.m.	60.4	81.2	63.3	58.0
12.00 p.m. - 01.00 p.m.	61.5	86.9	64.0	57.4
<b>24 Hours Average</b>	<b>60.5</b>	<b>-</b>	<b>67.6</b>	<b>42.4</b>
<b>Lmax</b>	<b>-</b>	<b>98.7</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>61.2</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Remark** : SLM Model and Serial No. : ST-25D and 10340912  
 Calibrator Model and Serial No. : CR2 Plus and 37000018  
 Calibrator Expire Date : Oct 25, 2025





**TNP ENVIRONMENT CO.,LTD.**

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

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/30  
Sample Type : Sound Level  
Sampling Date : 30 - 31 August 2025  
Received Date : 01 September 2025  
Analytical Date : 01 - 04 September 2025  
Report Date : 05 September 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	66.2	90.2	68.1	60.3
02.00 p.m. - 03.00 p.m.	65.0	93.5	67.0	62.3
03.00 p.m. - 04.00 p.m.	65.6	87.2	67.6	61.7
04.00 p.m. - 05.00 p.m.	62.8	84.9	65.7	60.2
05.00 p.m. - 06.00 p.m.	61.5	74.3	63.7	59.4
06.00 p.m. - 07.00 p.m.	51.3	77.2	53.5	48.7
07.00 p.m. - 08.00 p.m.	50.9	70.1	53.5	46.7
08.00 p.m. - 09.00 p.m.	51.5	78.7	52.8	48.0
09.00 p.m. - 10.00 p.m.	48.2	66.7	50.9	45.2
10.00 p.m. - 11.00 p.m.	48.8	72.4	50.9	46.1
11.00 p.m. - 00.00 a.m.	47.4	67.5	49.8	45.2
00.00 a.m. - 01.00 a.m.	47.0	71.0	49.0	44.2
01.00 a.m. - 02.00 a.m.	44.5	65.0	45.7	40.3
02.00 a.m. - 03.00 a.m.	43.4	64.8	45.0	40.3
03.00 a.m. - 04.00 a.m.	48.7	75.7	50.3	45.7
04.00 a.m. - 05.00 a.m.	45.2	68.0	47.3	40.9
05.00 a.m. - 06.00 a.m.	44.5	67.9	45.7	40.2
06.00 a.m. - 07.00 a.m.	48.8	75.0	50.3	44.6
07.00 a.m. - 08.00 a.m.	49.7	69.0	52.4	47.2
08.00 a.m. - 09.00 a.m.	49.0	67.7	52.0	46.3
09.00 a.m. - 10.00 a.m.	50.1	70.2	52.7	48.0
10.00 a.m. - 11.00 a.m.	50.4	75.0	52.9	47.2
11.00 a.m. - 12.00 p.m.	53.3	78.0	56.7	50.1
12.00 p.m. - 01.00 p.m.	50.9	72.4	53.5	48.3
<b>24 Hours Average</b>	<b>58.2</b>	<b>-</b>	<b>66.6</b>	<b>40.5</b>
<b>Lmax</b>	<b>-</b>	<b>93.5</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>59.2</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Remark** : SLM Model and Serial No. : ST-25D and 10340912  
Calibrator Model and Serial No. : CR2 Plus and 37000018  
Calibrator



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

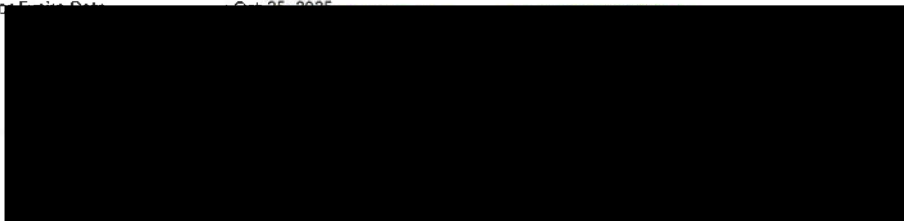
**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/31  
Sample Type : Sound Level  
Sampling Date : 31 August - 01 September 2025  
Received Date : 02 September 2025  
Analytical Date : 02 - 04 September 2025  
Report Date : 05 September 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	50.9	74.6	53.1	48.2
02.00 p.m. - 03.00 p.m.	53.7	72.9	55.7	51.1
03.00 p.m. - 04.00 p.m.	53.7	76.0	56.4	51.0
04.00 p.m. - 05.00 p.m.	50.9	73.8	53.2	48.3
05.00 p.m. - 06.00 p.m.	52.7	80.3	54.0	48.7
06.00 p.m. - 07.00 p.m.	50.4	74.3	52.9	47.2
07.00 p.m. - 08.00 p.m.	49.3	65.9	52.2	46.7
08.00 p.m. - 09.00 p.m.	49.6	75.1	51.8	47.0
09.00 p.m. - 10.00 p.m.	49.9	69.8	53.5	46.9
10.00 p.m. - 11.00 p.m.	48.5	80.5	52.7	46.2
11.00 p.m. - 00.00 a.m.	48.2	72.0	52.0	45.7
00.00 a.m. - 01.00 a.m.	44.3	63.7	45.3	42.1
01.00 a.m. - 02.00 a.m.	45.8	69.9	48.6	43.0
02.00 a.m. - 03.00 a.m.	43.2	62.1	45.7	40.2
03.00 a.m. - 04.00 a.m.	53.4	90.6	56.4	51.4
04.00 a.m. - 05.00 a.m.	46.0	72.2	48.0	43.2
05.00 a.m. - 06.00 a.m.	51.5	72.0	54.5	48.7
06.00 a.m. - 07.00 a.m.	54.2	76.3	57.0	52.1
07.00 a.m. - 08.00 a.m.	64.5	94.7	68.2	62.1
08.00 a.m. - 09.00 a.m.	68.4	94.0	69.4	65.3
09.00 a.m. - 10.00 a.m.	67.0	91.0	69.0	65.4
10.00 a.m. - 11.00 a.m.	65.9	94.9	67.5	60.0
11.00 a.m. - 12.00 p.m.	69.2	77.7	72.6	65.7
12.00 p.m. - 01.00 p.m.	65.1	98.6	69.7	62.8
<b>24 Hours Average</b>	<b>61.3</b>	<b>-</b>	<b>69.3</b>	<b>43.1</b>
<b>Lmax</b>	<b>-</b>	<b>98.6</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>62.3</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Remark** : SLM Model and Serial No. : ST-25D and 10340912  
Calibrator Model and Serial No. : CR2 Plus and 37000018  
Calibrator Expiry Date : 01-05-2025







**TNP ENVIRONMENT CO.,LTD.**

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

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทอม-นราธิวาส 22  
(Life Sathom-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample Type : Annoyance Level  
Sampling Date : 01 - 08 August 2025  
Received Date : 04 - 11 August 2025  
Analytical Date : 04 - 13 August 2025  
Report Date : 14 August 2025  
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : $L_{eq}$	Residual Noise Level : $L_{eq}$	Background Noise Level : $L_{90}$	The Values of Annoyance Level	Standard
S68064/2	01-02/08/2025	64.3 <sup>1/</sup>	59.8 <sup>2/</sup>	57.6 <sup>2/</sup>	9.8	10.0
S68064/3	02-03/08/2025	72.2 <sup>3/</sup>	67.8 <sup>4/</sup>	65.7 <sup>4/</sup>	9.5	10.0
S68064/4	03-04/08/2025	63.3 <sup>5/</sup>	58.7 <sup>6/</sup>	56.7 <sup>6/</sup>	9.8	10.0
S68064/5	04-05/08/2025	67.2 <sup>7/</sup>	62.6 <sup>8/</sup>	60.5 <sup>8/</sup>	9.9	10.0
S68064/6	05-06/08/2025	69.8 <sup>9/</sup>	65.8 <sup>10/</sup>	62.7 <sup>10/</sup>	9.9	10.0
S68064/7	06-07/08/2025	68.5 <sup>11/</sup>	63.8 <sup>12/</sup>	61.8 <sup>12/</sup>	9.9	10.0
S68064/8	07-08/08/2025	67.2 <sup>13/</sup>	62.6 <sup>14/</sup>	60.6 <sup>14/</sup>	9.8	10.0

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

**Remark** : Unit of Measurement is dB(A)

#### Specific Noise Level

- <sup>1/</sup> Measurement on 01.00 p.m. - 02.00 p.m., 01 August 2025
- <sup>3/</sup> Measurement on 02.00 p.m. - 03.00 p.m., 02 August 2025
- <sup>5/</sup> Measurement on 11.00 a.m. - 12.00 p.m., 04 August 2025
- <sup>7/</sup> Measurement on 09.00 a.m. - 10.00 a.m., 05 August 2025
- <sup>9/</sup> Measurement on 10.00 a.m. - 11.00 a.m., 06 August 2025
- <sup>11/</sup> Measurement on 02.00 p.m. - 03.00 p.m., 06 August 2025
- <sup>13/</sup> Measurement on 02.00 p.m. - 03.00 p.m., 07 August 2025

#### Residual Noise Level

- <sup>2/</sup> Measurement on 05.25 p.m. - 05.30 p.m., 01 August 2025
- <sup>4/</sup> Measurement on 07.20 a.m. - 07.25 a.m., 03 August 2025
- <sup>6/</sup> Measurement on 07.25 a.m. - 07.30 a.m., 04 August 2025
- <sup>8/</sup> Measurement on 05.55 p.m. - 06.00 p.m., 04 August 2025
- <sup>10/</sup> Measurement on 12.25 p.m. - 12.30 p.m., 06 August 2025
- <sup>12/</sup> Measurement on 12.55 p.m. - 01.00 p.m., 07 August 2025
- <sup>14/</sup> Measurement on 05.55 p.m. - 06.00 p.m., 07 August 2025



**TNP ENVIRONMENT CO.,LTD.**

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

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทhorn-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample Type : Annoyance Level  
Sampling Date : 08 - 15 August 2025  
Received Date : 11 - 18 August 2025  
Analytical Date : 11 - 20 August 2025  
Report Date : 21 August 2025  
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : $L_{eq}$	Residual Noise Level : $L_{eq}$	Background Noise Level : $L_{90}$	The Values of Annoyance Level	Standard
S68064/9	08-09/08/2025	68.0 <sup>1/</sup>	63.7 <sup>2/</sup>	61.1 <sup>2/</sup>	9.9	10.0
S68064/10	09-10/08/2025	61.6 <sup>3/</sup>	57.2 <sup>4/</sup>	55.0 <sup>4/</sup>	9.6	10.0
S68064/11	10-11/08/2025	61.4 <sup>5/</sup>	56.8 <sup>6/</sup>	54.7 <sup>6/</sup>	9.9	10.0
S68064/12	11-12/08/2025	59.2 <sup>7/</sup>	55.8 <sup>8/</sup>	53.7 <sup>8/</sup>	7.8	10.0
-	12-13/08/2025	*	*	*	*	-
S68064/13	13-14/08/2025	65.2 <sup>9/</sup>	60.6 <sup>10/</sup>	58.6 <sup>10/</sup>	9.8	10.0
S68064/14	14-15/08/2025	65.0 <sup>11/</sup>	60.8 <sup>12/</sup>	58.3 <sup>12/</sup>	9.6	10.0

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

**Remark** : Unit of Measurement is dB(A)

#### Specific Noise Level

<sup>1/</sup> Measurement on 02.00 p.m. - 03.00 p.m., 08 August 2025

<sup>3/</sup> Measurement on 01.00 p.m. - 02.00 p.m., 09 August 2025

<sup>5/</sup> Measurement on 10.00 a.m. - 11.00 a.m., 11 August 2025

<sup>7/</sup> Measurement on 11.00 a.m. - 12.00 p.m., 12 August 2025

<sup>9/</sup> Measurement on 02.00 p.m. - 03.00 p.m., 13 August 2025

<sup>11/</sup> Measurement on 02.00 p.m. - 03.00 p.m., 14 August 2025

\* Not have monitoring environment because 12 - 13 August 2025 is H.M. The Queen's Birthday or Mother's day

#### Residual Noise Level

<sup>2/</sup> Measurement on 12.55 p.m. - 01.00 p.m., 08 August 2025

<sup>4/</sup> Measurement on 05.50 p.m. - 05.55 p.m., 09 August 2025

<sup>6/</sup> Measurement on 05.25 p.m. - 05.30 p.m., 10 August 2025

<sup>8/</sup> Measurement on 07.25 a.m. - 07.30 a.m., 12 August 2025

<sup>10/</sup> Measurement on 07.55 a.m. - 08.00 a.m., 14 August 2025

<sup>12/</sup> Measurement on 07.30 a.m. - 07.35 a.m., 15 August 2025

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟ สาทhorn-นราธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample Type : Annoyance Level  
 Sampling Date : 15 - 22 August 2025  
 Received Date : 18 - 25 August 2025  
 Analytical Date : 18 - 27 August 2025  
 Report Date : 28 August 2025  
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : $L_{eq}$	Residual Noise Level : $L_{eq}$	Background Noise Level : $L_{90}$	The Values of Annoyance Level	Standard
S68064/15	15-16/08/2025	71.4 <sup>1/</sup>	66.7 <sup>2/</sup>	64.7 <sup>2/</sup>	9.9	10.0
S68064/16	16-17/08/2025	68.5 <sup>3/</sup>	64.0 <sup>4/</sup>	61.8 <sup>4/</sup>	9.8	10.0
S68064/17	17-18/08/2025	60.4 <sup>5/</sup>	56.4 <sup>6/</sup>	54.1 <sup>6/</sup>	9.1	10.0
S68064/18	18-19/08/2025	71.5 <sup>7/</sup>	67.0 <sup>8/</sup>	64.7 <sup>8/</sup>	9.9	10.0
S68064/19	19-20/08/2025	69.1 <sup>9/</sup>	64.7 <sup>10/</sup>	62.6 <sup>10/</sup>	9.5	10.0
S68064/20	20-21/08/2025	67.9 <sup>11/</sup>	63.9 <sup>12/</sup>	61.0 <sup>12/</sup>	9.7	10.0
S68064/21	21-22/08/2025	68.1 <sup>13/</sup>	63.5 <sup>14/</sup>	61.4 <sup>14/</sup>	9.9	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).

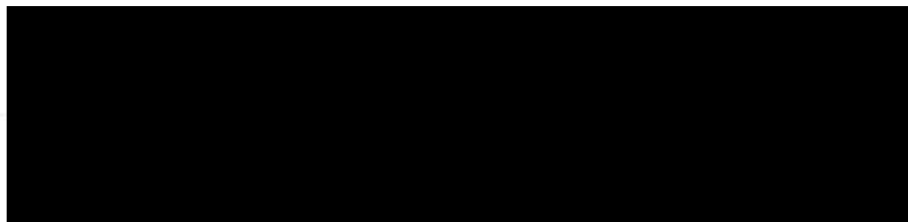
**Remark** : Unit of Measurement is dB(A)

**Specific Noise Level**

- <sup>1/</sup> Measurement on 10.00 a.m. - 11.00 a.m., 16 August 2025  
<sup>3/</sup> Measurement on 02.00 p.m. - 03.00 p.m., 16 August 2025  
<sup>5/</sup> Measurement on 10.00 a.m. - 11.00 a.m., 18 August 2025  
<sup>7/</sup> Measurement on 02.00 p.m. - 03.00 p.m., 18 August 2025  
<sup>9/</sup> Measurement on 02.00 p.m. - 03.00 p.m., 19 August 2025  
<sup>11/</sup> Measurement on 03.00 p.m. - 04.00 p.m., 20 August 2025  
<sup>13/</sup> Measurement on 01.00 p.m. - 02.00 p.m., 21 August 2025

**Residual Noise Level**

- <sup>2/</sup> Measurement on 05.55 p.m. - 06.00 p.m., 15 August 2025  
<sup>4/</sup> Measurement on 12.55 p.m. - 01.00 p.m., 17 August 2025  
<sup>6/</sup> Measurement on 07.30 a.m. - 07.35 a.m., 18 August 2025  
<sup>8/</sup> Measurement on 07.25 a.m. - 07.30 a.m., 19 August 2025  
<sup>10/</sup> Measurement on 12.55 p.m. - 01.00 p.m., 20 August 2025  
<sup>12/</sup> Measurement on 12.25 p.m. - 12.30 p.m., 21 August 2025  
<sup>14/</sup> Measurement on 05.50 p.m. - 05.55 p.m., 21 August 2025





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สathom-Narathiwas 22  
(Life Sathom-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample Type : Annoyance Level  
Sampling Date : 22 - 29 August 2025  
Received Date : 25 August - 01 September 2025  
Analytical Date : 25 August - 03 September 2025  
Report Date : 04 September 2025  
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : $L_{eq}$	Residual Noise Level : $L_{eq}$	Background Noise Level : $L_{90}$	The Values of Annoyance Level	Standard
S68064/22	22-23/08/2025	67.8 <sup>1/</sup>	63.5 <sup>2/</sup>	61.4 <sup>2/</sup>	9.4	10.0
S68064/23	23-24/08/2025	65.6 <sup>3/</sup>	61.3 <sup>4/</sup>	58.8 <sup>4/</sup>	9.8	10.0
S68064/24	24-25/08/2025	69.8 <sup>5/</sup>	65.6 <sup>6/</sup>	63.5 <sup>6/</sup>	9.2	10.0
S68064/25	25-26/08/2025	69.6 <sup>7/</sup>	65.1 <sup>8/</sup>	62.9 <sup>8/</sup>	9.8	10.0
S68064/26	26-27/08/2025	71.4 <sup>9/</sup>	66.7 <sup>10/</sup>	64.7 <sup>10/</sup>	9.9	10.0
S68064/27	27-28/08/2025	72.2 <sup>11/</sup>	67.8 <sup>12/</sup>	65.7 <sup>12/</sup>	9.5	10.0
S68064/28	28-29/08/2025	69.1 <sup>13/</sup>	64.5 <sup>14/</sup>	62.4 <sup>14/</sup>	9.9	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**

- <sup>1/</sup> Measurement on 03.00 p.m. - 04.00 p.m., 22 August 2025  
<sup>3/</sup> Measurement on 03.00 p.m. - 04.00 p.m., 23 August 2025  
<sup>5/</sup> Measurement on 11.00 a.m. - 12.00 p.m., 25 August 2025  
<sup>7/</sup> Measurement on 10.00 a.m. - 11.00 a.m., 26 August 2025  
<sup>9/</sup> Measurement on 10.00 a.m. - 11.00 a.m., 27 August 2025  
<sup>11/</sup> Measurement on 10.00 a.m. - 11.00 a.m., 28 August 2025  
<sup>13/</sup> Measurement on 03.00 p.m. - 04.00 p.m., 28 August 2025

**Residual Noise Level**

- <sup>2/</sup> Measurement on 12.55 p.m. - 01.00 p.m., 23 August 2025  
<sup>4/</sup> Measurement on 05.55 p.m. - 06.00 p.m., 23 August 2025  
<sup>6/</sup> Measurement on 12.30 p.m. - 12.35 p.m., 25 August 2025  
<sup>8/</sup> Measurement on 07.25 a.m. - 07.30 a.m., 26 August 2025  
<sup>10/</sup> Measurement on 12.30 p.m. - 12.35 p.m., 27 August 2025  
<sup>12/</sup> Measurement on 05.25 p.m. - 05.30 p.m., 27 August 2025  
<sup>14/</sup> Measurement on 07.55 a.m. - 08.00 a.m., 29 August 2025

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟ สาทร์-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample Type : Annoyance Level  
 Sampling Date : 29 August - 01 September 2025  
 Received Date : 01 - 02 September 2025  
 Analytical Date : 01 - 04 September 2025  
 Report Date : 05 September 2025  
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : $L_{eq}$	Residual Noise Level : $L_{eq}$	Background Noise Level : $L_{90}$	The Values of Annoyance Level	Standard
S68064/29	29-30/08/2025	66.4 <sup>1/</sup>	62.0 <sup>2/</sup>	59.8 <sup>2/</sup>	9.6	10.0
S68064/30	30-31/08/2025	66.2 <sup>3/</sup>	61.7 <sup>4/</sup>	59.5 <sup>4/</sup>	9.8	10.0
S68064/31	31/08-01/09/2025	69.2 <sup>5/</sup>	65.2 <sup>6/</sup>	62.8 <sup>6/</sup>	9.2	10.0

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

**Remark** : Unit of Measurement is dB(A)

Specific Noise Level

<sup>1/</sup> Measurement on 02.00 p.m. - 03.00 p.m., 29 August 2025

<sup>3/</sup> Measurement on 01.00 p.m. - 02.00 p.m., 30 August 2025

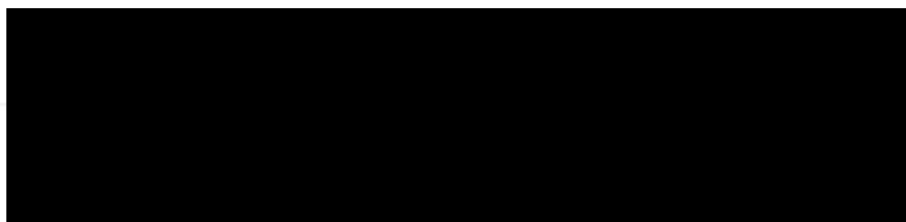
<sup>5/</sup> Measurement on 11.00 a.m. - 12.00 p.m., 01 September 2025

; Residual Noise Level

<sup>2/</sup> Measurement on 07.50 a.m. - 07.55 a.m., 30 August 2025

<sup>4/</sup> Measurement on 05.30 p.m. - 05.35 p.m., 30 August 2025

<sup>6/</sup> Measurement on 07.55 a.m. - 08.00 a.m., 01 September 2025



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟท์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666132 E 1515485 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/7  
Sample Type : Sound Level  
Sampling Date : 09 - 10 September 2025  
Received Date : 11 September 2025  
Analytical Date : 11 - 15 September 2025  
Report Date : 16 September 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
12.00 p.m. - 01.00 p.m.	63.3	78.2	65.2	60.0
01.00 p.m. - 02.00 p.m.	63.8	76.9	65.6	61.6
02.00 p.m. - 03.00 p.m.	66.0	81.9	68.3	64.1
03.00 p.m. - 04.00 p.m.	60.4	75.7	62.0	58.0
04.00 p.m. - 05.00 p.m.	60.3	80.6	63.7	57.4
05.00 p.m. - 06.00 p.m.	57.2	77.3	59.4	54.6
06.00 p.m. - 07.00 p.m.	56.9	71.6	58.6	54.0
07.00 p.m. - 08.00 p.m.	58.6	92.3	60.2	53.2
08.00 p.m. - 09.00 p.m.	55.6	69.9	57.8	53.2
09.00 p.m. - 10.00 p.m.	55.3	67.2	57.2	53.0
10.00 p.m. - 11.00 p.m.	56.0	79.2	58.2	52.8
11.00 p.m. - 00.00 a.m.	54.7	72.3	56.4	51.6
00.00 a.m. - 01.00 a.m.	54.2	76.4	55.2	50.4
01.00 a.m. - 02.00 a.m.	52.6	69.2	54.0	50.2
02.00 a.m. - 03.00 a.m.	52.4	70.5	53.4	50.0
03.00 a.m. - 04.00 a.m.	51.8	64.4	53.4	50.0
04.00 a.m. - 05.00 a.m.	52.7	66.0	54.8	49.8
05.00 a.m. - 06.00 a.m.	54.1	75.7	56.0	51.0
06.00 a.m. - 07.00 a.m.	55.1	76.0	57.0	52.2
07.00 a.m. - 08.00 a.m.	60.7	75.4	64.0	58.4
08.00 a.m. - 09.00 a.m.	62.6	78.7	64.6	59.6
09.00 a.m. - 10.00 a.m.	62.7	79.1	64.6	60.0
10.00 a.m. - 11.00 a.m.	62.7	76.8	64.4	60.4
11.00 a.m. - 12.00 p.m.	61.3	83.3	63.2	58.0
<b>24 Hours Average</b>	<b>59.9</b>	<b>-</b>	<b>65.0</b>	<b>50.1</b>
<b>Lmax</b>	<b>-</b>	<b>92.3</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>62.6</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Remark** : SLM Model and Serial No. : ST-25D and 10340912  
Calibrator Model and Serial No. : CR2 Plus and 37000018  
Calibrator





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุดไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666131 E 1515467 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/9  
Sample Type : Sound Level  
Sampling Date : 16 - 17 September 2025  
Received Date : 18 September 2025  
Analytical Date : 18 - 22 September 2025  
Report Date : 23 September 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	73.0	94.5	75.5	69.2
11.00 a.m. - 12.00 p.m.	68.5	87.6	70.7	64.8
12.00 p.m. - 01.00 p.m.	68.3	87.3	70.5	64.5
01.00 p.m. - 02.00 p.m.	71.9	93.9	73.9	67.6
02.00 p.m. - 03.00 p.m.	70.7	90.5	72.8	67.7
03.00 p.m. - 04.00 p.m.	70.1	87.7	72.1	66.9
04.00 p.m. - 05.00 p.m.	69.9	84.2	71.5	66.9
05.00 p.m. - 06.00 p.m.	68.3	90.7	71.1	63.6
06.00 p.m. - 07.00 p.m.	63.7	75.6	65.2	62.5
07.00 p.m. - 08.00 p.m.	63.2	81.7	64.9	61.7
08.00 p.m. - 09.00 p.m.	63.8	76.9	66.0	62.8
09.00 p.m. - 10.00 p.m.	63.5	77.7	64.7	61.7
10.00 p.m. - 11.00 p.m.	63.3	74.7	65.6	60.5
11.00 p.m. - 00.00 a.m.	63.4	84.0	67.0	62.3
00.00 a.m. - 01.00 a.m.	62.7	87.0	65.3	60.0
01.00 a.m. - 02.00 a.m.	62.1	83.4	64.4	59.4
02.00 a.m. - 03.00 a.m.	63.5	79.3	64.7	61.9
03.00 a.m. - 04.00 a.m.	62.6	86.9	64.0	61.5
04.00 a.m. - 05.00 a.m.	62.2	85.0	63.9	60.1
05.00 a.m. - 06.00 a.m.	62.9	86.1	65.2	59.7
06.00 a.m. - 07.00 a.m.	63.1	87.4	65.1	60.5
07.00 a.m. - 08.00 a.m.	64.5	85.7	69.4	62.2
08.00 a.m. - 09.00 a.m.	67.1	88.4	70.1	63.3
09.00 a.m. - 10.00 a.m.	68.4	89.6	71.5	65.7
<b>24 Hours Average</b>	<b>67.3</b>	<b>-</b>	<b>72.6</b>	<b>60.0</b>
<b>Lmax</b>	<b>-</b>	<b>94.5</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>70.8</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Remark** : SLM Model and Serial No. : ST-25D and 10340912  
Calibrator Model and Serial No. : CR2 Plus and 37000018  
Calibrator Expire Date : Oct 25, 2025



**TNP ENVIRONMENT CO.,LTD.**

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

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โหลี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666145 E 1515463 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/11  
Sample Type : Sound Level  
Sampling Date : 24 - 25 September 2025  
Received Date : 26 September 2025  
Analytical Date : 26 - 30 September 2025  
Report Date : 01 October 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
04.00 p.m. - 05.00 p.m.	62.4	94.3	64.5	57.2
05.00 p.m. - 06.00 p.m.	61.9	80.0	62.0	59.7
06.00 p.m. - 07.00 p.m.	58.1	78.7	60.5	52.2
07.00 p.m. - 08.00 p.m.	50.9	75.2	53.0	48.1
08.00 p.m. - 09.00 p.m.	51.2	67.6	52.9	45.3
09.00 p.m. - 10.00 p.m.	46.4	61.9	47.7	44.2
10.00 p.m. - 11.00 p.m.	45.3	61.5	47.2	43.5
11.00 p.m. - 00.00 a.m.	44.2	59.9	46.9	43.0
00.00 a.m. - 01.00 a.m.	44.2	55.8	45.4	42.8
01.00 a.m. - 02.00 a.m.	44.1	64.0	46.8	42.7
02.00 a.m. - 03.00 a.m.	44.9	69.2	45.9	41.3
03.00 a.m. - 04.00 a.m.	45.7	75.4	47.9	42.8
04.00 a.m. - 05.00 a.m.	45.4	78.2	48.1	41.7
05.00 a.m. - 06.00 a.m.	46.8	78.0	49.0	41.5
06.00 a.m. - 07.00 a.m.	55.7	81.4	58.2	53.5
07.00 a.m. - 08.00 a.m.	65.2	89.1	67.6	62.7
08.00 a.m. - 09.00 a.m.	70.6	106.7	72.2	68.0
09.00 a.m. - 10.00 a.m.	67.1	87.7	68.7	62.5
10.00 a.m. - 11.00 a.m.	66.3	87.6	68.5	64.0
11.00 a.m. - 12.00 p.m.	67.7	88.1	70.4	65.2
12.00 p.m. - 01.00 p.m.	65.9	85.9	68.3	63.7
01.00 p.m. - 02.00 p.m.	66.8	86.4	69.1	64.1
02.00 p.m. - 03.00 p.m.	68.2	88.5	71.1	65.6
03.00 p.m. - 04.00 p.m.	70.9	95.3	73.6	68.4
24 Hours Average	64.2	-	70.9	42.0
Lmax	-	106.7	-	-
Standard	≤70	≤115	-	-
Ldn	64.5	-	-	-

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 : SLM Model and Serial No. ; ST-25D and 10340912  
Calibrator Model and Serial No. ; CR2 Plus and 37000018  
Cal



**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample Type : Annoyance Level  
Sampling Date : 01 - 02 September 2025  
Received Date : 03 September 2025  
Analytical Date : 03 - 05 September 2025  
Report Date : 08 September 2025  
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : $L_{eq}$	Residual Noise Level : $L_{eq}$	Background Noise Level : $L_{90}$	The Values of Annoyance Level	Standard
S68064/5	01-02/09/2025	71.2 <sup>1/</sup>	63.5 <sup>2/</sup>	61.4 <sup>2/</sup>	9.0	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

<sup>1/</sup> Measurement on 10.00 a.m. - 11.00 a.m., 02 September 2025

; Residual Noise Level

<sup>2/</sup> Measurement on 07.30 a.m. - 07.35 a.m., 02 September 2025





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร์-นราธิวาส 22  
(Life Sathom-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666132 E 1515485 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample Type : Annoyance Level  
Sampling Date : 09 - 10 September 2025  
Received Date : 11 September 2025  
Analytical Date : 11 - 15 September 2025  
Report Date : 16 September 2025  
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : $L_{eq}$	Residual Noise Level : $L_{eq}$	Background Noise Level : $L_{90}$	The Values of Annoyance Level	Standard
S68064/7	09-10/09/2025	63.8 <sup>1/</sup>	57.4 <sup>2/</sup>	54.5 <sup>2/</sup>	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

<sup>1/</sup> Measurement on 01.00 p.m. - 02.00 p.m., 09 September 2025

; Residual Noise Level

<sup>2/</sup> Measurement on 05.55 p.m. - 06.00 p.m., 09 September 2025



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟ สาทhorn-นราธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666131 E 1515467 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample Type : Annoyance Level  
 Sampling Date : 16 - 17 September 2025  
 Received Date : 18 September 2025  
 Analytical Date : 18 - 22 September 2025  
 Report Date : 23 September 2025  
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : $L_{eq}$	Residual Noise Level : $L_{eq}$	Background Noise Level : $L_{90}$	The Values of Annoyance Level	Standard
S68064/9	16-17/09/2025	73.0 <sup>1/</sup>	64.7 <sup>2/</sup>	62.5 <sup>2/</sup>	9.8	10.0

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

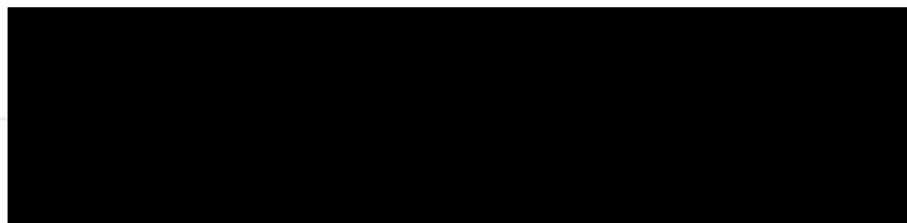
**Remark** : Unit of Measurement is dB(A)

Specific Noise Level

<sup>1/</sup> Measurement on 10.00 a.m. - 11.00 a.m., 16 September 2025

; Residual Noise Level

<sup>2/</sup> Measurement on 07.30 a.m. - 07.35 p.m., 17 September 2025



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666145 E 1515463 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample Type : Annoyance Level  
 Sampling Date : 24 - 25 September 2025  
 Received Date : 26 September 2025  
 Analytical Date : 26 - 30 September 2025  
 Report Date : 01 October 2025  
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : $L_{eq}$	Residual Noise Level : $L_{eq}$	Background Noise Level : $L_{90}$	The Values of Annoyance Level	Standard
S68064/11	24-25/09/2025	70.9 <sup>1/</sup>	62.5 <sup>2/</sup>	60.4 <sup>2/</sup>	9.8	10.0

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

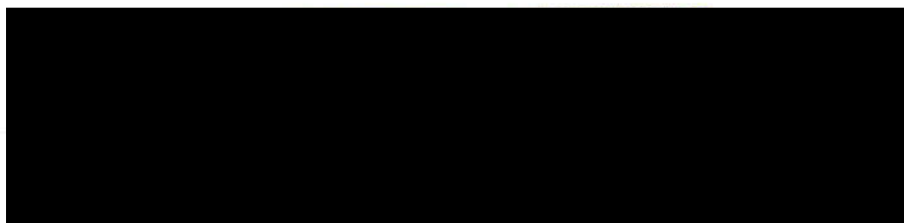
Remark : Unit of Measurement is dB(A)

Specific Noise Level

; Residual Noise Level

<sup>1/</sup> Measurement on 03.00 p.m. - 04.00 p.m., 25 September 2025

<sup>2/</sup> Measurement on 05.25 p.m. - 05.30 p.m., 24 September 2025







**TNP ENVIRONMENT CO.,LTD.**

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

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666132 E 1515485 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

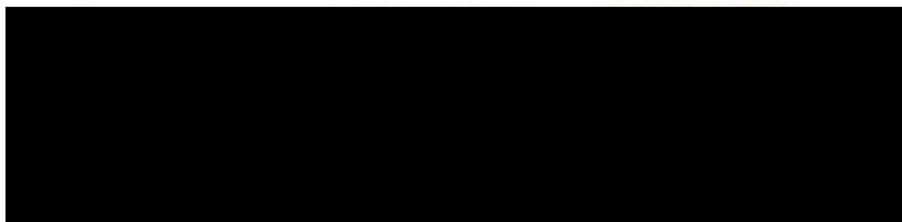
### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/5  
Sample Type : Sound Level  
Sampling Date : 01 - 02 October 2025  
Received Date : 03 October 2025  
Analytical Date : 03 - 07 October 2025  
Report Date : 08 October 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	62.5	86.7	64.0	60.1
02.00 p.m. - 03.00 p.m.	61.8	89.2	63.6	58.4
03.00 p.m. - 04.00 p.m.	62.2	84.8	64.2	57.0
04.00 p.m. - 05.00 p.m.	62.0	92.9	62.6	60.1
05.00 p.m. - 06.00 p.m.	61.9	89.7	63.0	56.5
06.00 p.m. - 07.00 p.m.	60.6	91.8	62.2	57.7
07.00 p.m. - 08.00 p.m.	57.9	79.9	60.6	53.0
08.00 p.m. - 09.00 p.m.	55.0	78.1	57.8	52.2
09.00 p.m. - 10.00 p.m.	45.1	65.1	46.6	41.8
10.00 p.m. - 11.00 p.m.	44.5	64.2	46.0	42.0
11.00 p.m. - 00.00 a.m.	45.8	57.7	49.2	41.8
00.00 a.m. - 01.00 a.m.	41.9	55.9	43.4	40.0
01.00 a.m. - 02.00 a.m.	41.4	54.4	42.6	39.4
02.00 a.m. - 03.00 a.m.	41.4	54.9	42.4	39.6
03.00 a.m. - 04.00 a.m.	43.3	65.4	44.5	40.4
04.00 a.m. - 05.00 a.m.	47.7	68.8	49.0	42.7
05.00 a.m. - 06.00 a.m.	50.7	73.2	51.2	48.5
06.00 a.m. - 07.00 a.m.	48.2	65.7	49.8	45.8
07.00 a.m. - 08.00 a.m.	54.6	80.7	56.8	52.2
08.00 a.m. - 09.00 a.m.	61.4	85.9	62.6	58.4
09.00 a.m. - 10.00 a.m.	59.0	80.7	61.0	56.9
10.00 a.m. - 11.00 a.m.	60.2	87.3	63.8	57.0
11.00 a.m. - 12.00 p.m.	61.7	88.6	65.7	57.2
12.00 p.m. - 01.00 p.m.	59.6	86.0	62.6	56.3
<b>24 Hours Average</b>	<b>58.4</b>	<b>-</b>	<b>63.9</b>	<b>40.1</b>
<b>Lmax</b>	<b>-</b>	<b>92.9</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>59.2</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Remark** : SLM Model and Serial No. : ST-25D and 10340912  
Calibrator Model and Serial No. : CR2 Plus and 37000018  
Calibrator Expire Date : Oct 25, 2025



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**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โหลี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666141 E 1515479 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

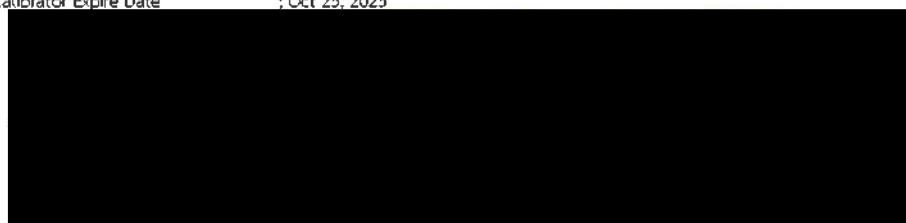
### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/7  
Sample Type : Sound Level  
Sampling Date : 07 - 08 October 2025  
Received Date : 09 October 2025  
Analytical Date : 09 - 13 October 2025  
Report Date : 14 October 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
12.00 p.m. - 01.00 p.m.	55.7	76.1	57.1	53.2
01.00 p.m. - 02.00 p.m.	58.2	85.4	60.3	56.0
02.00 p.m. - 03.00 p.m.	62.8	95.7	64.7	60.1
03.00 p.m. - 04.00 p.m.	61.5	94.2	63.3	58.0
04.00 p.m. - 05.00 p.m.	58.4	84.1	60.1	54.4
05.00 p.m. - 06.00 p.m.	56.2	85.2	58.9	51.8
06.00 p.m. - 07.00 p.m.	56.5	79.3	58.2	50.7
07.00 p.m. - 08.00 p.m.	56.3	85.7	59.1	53.9
08.00 p.m. - 09.00 p.m.	56.7	87.6	58.5	54.0
09.00 p.m. - 10.00 p.m.	57.0	89.4	60.7	52.6
10.00 p.m. - 11.00 p.m.	57.4	91.2	59.9	54.3
11.00 p.m. - 00.00 a.m.	57.8	93.0	61.1	52.2
00.00 a.m. - 01.00 a.m.	55.1	94.8	57.0	53.0
01.00 a.m. - 02.00 a.m.	54.3	81.7	58.6	51.9
02.00 a.m. - 03.00 a.m.	54.0	83.2	57.2	50.2
03.00 a.m. - 04.00 a.m.	53.7	84.2	55.4	51.1
04.00 a.m. - 05.00 a.m.	53.4	80.1	56.9	49.8
05.00 a.m. - 06.00 a.m.	55.6	85.2	58.8	52.4
06.00 a.m. - 07.00 a.m.	56.5	79.3	58.2	52.3
07.00 a.m. - 08.00 a.m.	55.0	78.1	59.0	52.7
08.00 a.m. - 09.00 a.m.	57.7	73.8	60.9	54.4
09.00 a.m. - 10.00 a.m.	58.2	70.2	62.5	56.7
10.00 a.m. - 11.00 a.m.	59.4	81.1	64.1	57.6
11.00 a.m. - 12.00 p.m.	61.9	83.9	65.7	58.0
24 Hours Average	57.8	-	63.8	50.8
Lmax	-	95.7	-	-
Standard	≤70	≤115	-	-
Ldn	62.6	-	-	-

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

Remark : SLM Model and Serial No. : ST-25D and 10340912  
Calibrator Model and Serial No. : CR2 Plus and 37000018  
Calibrator Expire Date : Oct 25, 2025







**TNP ENVIRONMENT CO.,LTD.**

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

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666122 E 1515453 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/9  
Sample Type : Sound Level  
Sampling Date : 16 - 17 October 2025  
Received Date : 20 October 2025  
Analytical Date : 20 - 22 October 2025  
Report Date : 24 October 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
02.00 p.m. - 03.00 p.m.	54.2	78.8	55.2	48.6
03.00 p.m. - 04.00 p.m.	55.0	75.6	56.8	51.1
04.00 p.m. - 05.00 p.m.	52.8	71.4	54.8	47.2
05.00 p.m. - 06.00 p.m.	50.3	67.1	51.6	48.1
06.00 p.m. - 07.00 p.m.	53.3	76.1	55.2	50.9
07.00 p.m. - 08.00 p.m.	51.3	73.3	52.2	47.4
08.00 p.m. - 09.00 p.m.	50.5	65.3	51.2	49.4
09.00 p.m. - 10.00 p.m.	51.3	70.4	51.8	49.8
10.00 p.m. - 11.00 p.m.	49.1	69.8	50.2	47.6
11.00 p.m. - 00.00 a.m.	44.7	58.7	46.0	43.2
00.00 a.m. - 01.00 a.m.	47.6	80.8	49.3	44.4
01.00 a.m. - 02.00 a.m.	44.6	52.7	45.4	43.8
02.00 a.m. - 03.00 a.m.	50.3	73.2	52.5	44.6
03.00 a.m. - 04.00 a.m.	49.5	65.6	51.7	46.4
04.00 a.m. - 05.00 a.m.	50.2	70.2	54.6	47.3
05.00 a.m. - 06.00 a.m.	55.9	80.4	61.2	50.2
06.00 a.m. - 07.00 a.m.	56.3	81.4	58.0	53.9
07.00 a.m. - 08.00 a.m.	55.3	79.5	57.2	52.1
08.00 a.m. - 09.00 a.m.	55.5	78.8	58.2	51.7
09.00 a.m. - 10.00 a.m.	57.5	80.6	59.0	55.2
10.00 a.m. - 11.00 a.m.	54.3	73.1	56.2	49.0
11.00 a.m. - 12.00 p.m.	56.7	81.1	59.1	55.2
12.00 p.m. - 01.00 p.m.	54.9	74.3	57.4	53.7
01.00 p.m. - 02.00 p.m.	57.0	84.5	58.6	53.9
<b>24 Hours Average</b>	<b>53.7</b>	<b>-</b>	<b>58.9</b>	<b>44.5</b>
<b>Lmax</b>	<b>-</b>	<b>84.5</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>58.6</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM Model and Serial No. : ST-25D and 10340912  
Calibrator Model and Serial No. : CR2 Plus and 37000018  
Calibrator Expire Date : Oct 25, 2025





**TNP ENVIRONMENT CO.,LTD.**

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

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โหลี่ สาทรม-นราธิวาส 22  
(Life Sathom-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666145 E 1515461 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

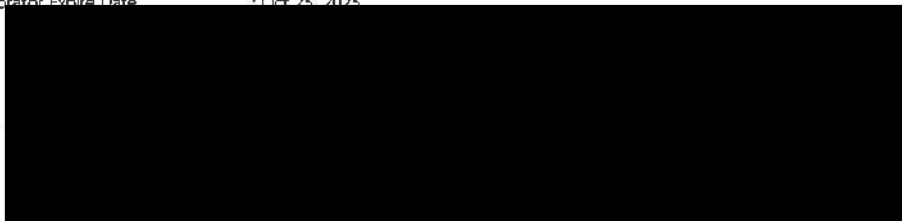
### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/11  
Sample Type : Sound Level  
Sampling Date : 20 - 21 October 2025  
Received Date : 22 October 2025  
Analytical Date : 22 - 24 October 2025  
Report Date : 28 October 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
03.00 p.m. - 04.00 p.m.	68.0	93.6	69.8	65.4
04.00 p.m. - 05.00 p.m.	65.5	87.1	68.3	59.8
05.00 p.m. - 06.00 p.m.	64.8	83.8	67.1	59.6
06.00 p.m. - 07.00 p.m.	67.0	99.1	67.5	62.9
07.00 p.m. - 08.00 p.m.	60.8	81.8	62.6	56.2
08.00 p.m. - 09.00 p.m.	51.2	81.8	56.8	47.0
09.00 p.m. - 10.00 p.m.	44.8	72.9	46.0	42.5
10.00 p.m. - 11.00 p.m.	48.5	76.5	51.1	42.5
11.00 p.m. - 00.00 a.m.	44.9	65.3	45.7	42.0
00.00 a.m. - 01.00 a.m.	53.2	89.4	54.7	48.7
01.00 a.m. - 02.00 a.m.	46.0	62.2	47.0	42.4
02.00 a.m. - 03.00 a.m.	45.4	68.7	49.2	41.0
03.00 a.m. - 04.00 a.m.	53.3	76.8	56.0	50.1
04.00 a.m. - 05.00 a.m.	46.7	73.9	49.4	42.8
05.00 a.m. - 06.00 a.m.	43.2	68.2	44.2	41.0
06.00 a.m. - 07.00 a.m.	47.0	70.6	50.7	44.6
07.00 a.m. - 08.00 a.m.	61.2	77.3	63.7	58.9
08.00 a.m. - 09.00 a.m.	62.0	67.7	64.1	58.7
09.00 a.m. - 10.00 a.m.	62.7	85.3	65.3	60.1
10.00 a.m. - 11.00 a.m.	69.5	99.5	72.3	67.2
11.00 a.m. - 12.00 p.m.	66.3	85.1	68.3	61.7
12.00 p.m. - 01.00 p.m.	65.6	98.9	68.4	62.9
01.00 p.m. - 02.00 p.m.	66.9	87.1	70.1	63.3
02.00 p.m. - 03.00 p.m.	61.7	84.4	64.4	57.6
<b>24 Hours Average</b>	<b>63.0</b>	<b>-</b>	<b>69.4</b>	<b>42.1</b>
<b>Lmax</b>	<b>-</b>	<b>99.5</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>63.6</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM Model and Serial No. ; ST-25D and 10340912  
Calibrator Model and Serial No. ; CR2 Plus and 37000018  
Calibrator Expire Date ; Oct 25, 2025





TNP ENVIRONMENT CO.,LTD.

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

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุดไลฟ์ สทธร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666132 E 1515485 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample Type : Annoyance Level  
Sampling Date : 01 - 02 October 2025  
Received Date : 03 October 2025  
Analytical Date : 03 - 07 October 2025  
Report Date : 08 October 2025  
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : $L_{eq}$	Residual Noise Level : $L_{eq}$	Background Noise Level : $L_{90}$	The Values of Annoyance Level	Standard
S68064/5	01-02/10/2025	62.5 <sup>1/</sup>	54.2 <sup>2/</sup>	52.0 <sup>2/</sup>	9.8	10.0

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

Remark : Unit of Measurement is dB(A)

Specific Noise Level

<sup>1/</sup> Measurement on 01.00 p.m. - 02.00 p.m., 01 October 2025

; Residual Noise Level

<sup>2/</sup> Measurement on 07.55 a.m. - 08.00 a.m., 02 October 2025



**TNP ENVIRONMENT CO.,LTD.**

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

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอฟี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทhorn-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666141 E 1515479 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample Type : Annoyance Level  
Sampling Date : 07 - 08 October 2025  
Received Date : 09 October 2025  
Analytical Date : 09 - 13 October 2025  
Report Date : 14 October 2025  
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : $L_{eq}$	Residual Noise Level : $L_{eq}$	Background Noise Level : $L_{90}$	The Values of Annoyance Level	Standard
S68064/7	07-08/10/2025	62.8 <sup>1/</sup>	55.6 <sup>2/</sup>	52.6 <sup>2/</sup>	9.3	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

<sup>1/</sup> Measurement on 02.00 p.m. - 03.00 p.m., 07 October 2025

; Residual Noise Level

<sup>2/</sup> Measurement on 07.50 a.m. - 07.55 a.m., 08 October 2025





**TNP ENVIRONMENT CO.,LTD.**

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

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทรร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666122 E 1515453 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample Type : Annoyance Level  
Sampling Date : 16 - 17 October 2025  
Received Date : 20 October 2025  
Analytical Date : 20 - 22 October 2025  
Report Date : 24 October 2025  
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : $L_{eq}$	Residual Noise Level : $L_{res}$	Background Noise Level : $L_{90}$	The Values of Annoyance Level	Standard
S68064/9	16-17/10/2025	57.5 <sup>1/</sup>	50.7 <sup>2/</sup>	48.7 <sup>2/</sup>	7.8	10.0

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

**Remark** : Unit of Measurement is dB(A)

Specific Noise Level

<sup>1/</sup> Measurement on 09:00 a.m. - 10:00 a.m., 17 October 2025

; Residual Noise Level

<sup>2/</sup> Measurement on 05:25 p.m. - 05:30 p.m., 16 October 2025



**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทธร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666145 E 1515461 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample Type : Annoyance Level  
Sampling Date : 20 - 21 October 2025  
Received Date : 22 October 2025  
Analytical Date : 22 - 27 October 2025  
Report Date : 28 October 2025  
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : $L_{eq}$	Residual Noise Level : $L_{eq}$	Background Noise Level : $L_{90}$	The Values of Annoyance Level	Standard
S68064/11	20-21/10/2025	69.5 <sup>1/</sup>	61.8 <sup>2/</sup>	58.8 <sup>2/</sup>	9.9	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

<sup>1/</sup> Measurement on 10:00 a.m. - 11:00 a.m., 21 October 2025

; Residual Noise Level

<sup>2/</sup> Measurement on 07:25 a.m. - 07:30 a.m., 21 October 2025



**TNP ENVIRONMENT CO.,LTD.**

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

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666137 E 1515478 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/5  
Sample Type : Sound Level  
Sampling Date : 06 - 07 November 2025  
Received Date : 10 November 2025  
Analytical Date : 10 - 12 November 2025  
Report Date : 13 November 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	61.3	81.6	64.5	58.0
11.00 a.m. - 12.00 p.m.	62.5	83.9	63.9	60.1
12.00 p.m. - 01.00 p.m.	60.1	80.5	62.7	58.7
01.00 p.m. - 02.00 p.m.	61.9	81.9	63.3	57.9
02.00 p.m. - 03.00 p.m.	62.7	83.2	65.1	60.1
03.00 p.m. - 04.00 p.m.	63.4	83.6	66.4	61.3
04.00 p.m. - 05.00 p.m.	63.0	83.9	65.2	60.0
05.00 p.m. - 06.00 p.m.	60.2	80.5	64.5	58.7
06.00 p.m. - 07.00 p.m.	58.4	78.4	60.3	56.8
07.00 p.m. - 08.00 p.m.	56.9	76.9	58.7	54.2
08.00 p.m. - 09.00 p.m.	56.5	76.5	59.1	51.8
09.00 p.m. - 10.00 p.m.	54.7	74.8	58.0	52.2
10.00 p.m. - 11.00 p.m.	52.2	72.2	54.6	50.1
11.00 p.m. - 00.00 a.m.	51.9	71.7	53.7	48.7
00.00 a.m. - 01.00 a.m.	50.6	70.7	54.9	48.0
01.00 a.m. - 02.00 a.m.	49.8	69.9	52.6	46.7
02.00 a.m. - 03.00 a.m.	49.2	69.4	51.7	47.7
03.00 a.m. - 04.00 a.m.	48.7	68.8	50.6	46.5
04.00 a.m. - 05.00 a.m.	48.4	68.5	52.7	45.5
05.00 a.m. - 06.00 a.m.	51.3	71.6	53.9	48.5
06.00 a.m. - 07.00 a.m.	52.9	72.7	56.0	50.1
07.00 a.m. - 08.00 a.m.	55.4	75.9	57.3	53.3
08.00 a.m. - 09.00 a.m.	58.7	78.2	60.2	56.4
09.00 a.m. - 10.00 a.m.	59.0	79.4	63.4	57.1
<b>24 Hours Average</b>	<b>58.7</b>	<b>-</b>	<b>64.9</b>	<b>47.0</b>
<b>Lmax</b>	<b>-</b>	<b>83.9</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>60.6</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM Model and Serial No. : ST-25D and 10340912  
Calibrator Model and Serial No. : KSM-42C and 160100568  
Calibrator Expire Date : Oct 06, 2026





**TNP ENVIRONMENT CO.,LTD.**

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

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666139 E 1515478 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/7  
Sample Type : Sound Level  
Sampling Date : 12 - 13 November 2025  
Received Date : 14 November 2025  
Analytical Date : 14 - 18 November 2025  
Report Date : 19 November 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	62.0	92.5	63.5	60.1
11.00 a.m. - 12.00 p.m.	62.7	93.1	65.1	60.5
12.00 p.m. - 01.00 p.m.	60.5	90.7	64.2	58.4
01.00 p.m. - 02.00 p.m.	61.5	91.2	63.9	58.8
02.00 p.m. - 03.00 p.m.	61.9	92.4	65.6	57.9
03.00 p.m. - 04.00 p.m.	62.3	93.6	67.1	60.1
04.00 p.m. - 05.00 p.m.	61.9	90.0	63.9	58.0
05.00 p.m. - 06.00 p.m.	59.4	89.4	60.8	56.6
06.00 p.m. - 07.00 p.m.	57.7	87.7	59.5	55.7
07.00 p.m. - 08.00 p.m.	56.2	87.2	60.4	55.4
08.00 p.m. - 09.00 p.m.	55.4	85.9	58.7	53.6
09.00 p.m. - 10.00 p.m.	54.1	85.2	58.3	52.7
10.00 p.m. - 11.00 p.m.	53.4	83.7	55.2	51.8
11.00 p.m. - 00.00 a.m.	53.2	83.2	56.9	51.1
00.00 a.m. - 01.00 a.m.	51.6	81.9	53.8	48.7
01.00 a.m. - 02.00 a.m.	50.8	80.7	52.7	48.2
02.00 a.m. - 03.00 a.m.	50.1	80.2	53.5	47.6
03.00 a.m. - 04.00 a.m.	49.8	79.8	51.1	47.2
04.00 a.m. - 05.00 a.m.	49.6	79.5	52.7	46.6
05.00 a.m. - 06.00 a.m.	52.4	82.6	54.6	50.1
06.00 a.m. - 07.00 a.m.	54.3	84.6	56.7	52.2
07.00 a.m. - 08.00 a.m.	54.5	87.2	59.2	52.4
08.00 a.m. - 09.00 a.m.	58.2	88.0	60.3	53.7
09.00 a.m. - 10.00 a.m.	60.1	90.3	62.7	58.1
<b>24 Hours Average</b>	<b>58.4</b>	<b>-</b>	<b>64.8</b>	<b>47.8</b>
<b>Lmax</b>	<b>-</b>	<b>93.6</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>60.9</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Remark** : SLM Model and Serial No. ; ST-25D and 10340912  
Calibrator Model and Serial No. ; KSM-42C and 160100568  
Calibrator Expire Date ; Oct 06, 2026





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666127 E 1515454 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

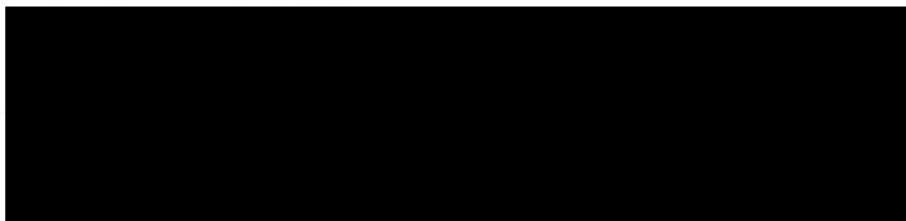
### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/9  
Sample Type : Sound Level  
Sampling Date : 17 - 18 November 2025  
Received Date : 19 November 2025  
Analytical Date : 19 - 21 November 2025  
Report Date : 24 November 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	61.2	82.6	63.3	58.2
11.00 a.m. - 12.00 p.m.	61.9	83.1	63.7	57.3
12.00 p.m. - 01.00 p.m.	60.5	81.9	62.8	57.2
01.00 p.m. - 02.00 p.m.	60.8	81.0	63.4	58.0
02.00 p.m. - 03.00 p.m.	62.7	83.4	64.0	60.1
03.00 p.m. - 04.00 p.m.	64.4	92.2	66.9	61.3
04.00 p.m. - 05.00 p.m.	63.6	90.1	65.7	60.8
05.00 p.m. - 06.00 p.m.	60.4	81.7	62.3	58.4
06.00 p.m. - 07.00 p.m.	58.7	79.6	60.5	56.7
07.00 p.m. - 08.00 p.m.	58.2	79.2	61.6	55.9
08.00 p.m. - 09.00 p.m.	56.9	77.4	58.7	54.2
09.00 p.m. - 10.00 p.m.	56.4	77.3	59.2	54.0
10.00 p.m. - 11.00 p.m.	55.8	76.6	57.7	53.3
11.00 p.m. - 00.00 a.m.	54.3	75.8	56.6	52.7
00.00 a.m. - 01.00 a.m.	53.2	74.1	55.9	50.1
01.00 a.m. - 02.00 a.m.	52.7	73.5	54.2	50.2
02.00 a.m. - 03.00 a.m.	50.4	71.7	53.3	49.8
03.00 a.m. - 04.00 a.m.	50.1	71.2	54.0	47.5
04.00 a.m. - 05.00 a.m.	51.1	72.9	55.4	48.2
05.00 a.m. - 06.00 a.m.	52.8	73.3	54.8	50.1
06.00 a.m. - 07.00 a.m.	55.7	76.4	58.0	53.4
07.00 a.m. - 08.00 a.m.	56.4	77.5	60.3	54.4
08.00 a.m. - 09.00 a.m.	58.4	79.6	61.7	56.2
09.00 a.m. - 10.00 a.m.	59.3	80.7	62.8	57.0
<b>24 Hours Average</b>	<b>59.1</b>	<b>-</b>	<b>63.9</b>	<b>49.9</b>
<b>Lmax</b>	<b>-</b>	<b>92.2</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>61.9</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Remark** : SLM Model and Serial No. ; ST-25D and 10340912  
Calibrator Model and Serial No. ; KSM-42C and 160100568  
Calibrator Expire Date ; Oct 06, 2026







**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666125 E 1515453 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

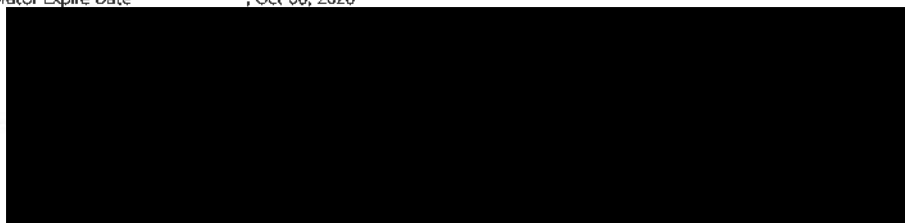
### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/11  
Sample Type : Sound Level  
Sampling Date : 26 - 27 November 2025  
Received Date : 28 November 2025  
Analytical Date : 28 November - 02 December 2025  
Report Date : 03 December 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	63.4	93.7	65.9	61.3
11.00 a.m. - 12.00 p.m.	65.9	94.8	66.3	62.2
12.00 p.m. - 01.00 p.m.	62.2	92.0	64.2	60.2
01.00 p.m. - 02.00 p.m.	63.1	93.1	65.8	61.9
02.00 p.m. - 03.00 p.m.	63.8	94.1	66.9	61.3
03.00 p.m. - 04.00 p.m.	64.2	94.7	67.1	62.2
04.00 p.m. - 05.00 p.m.	62.7	92.8	65.3	60.1
05.00 p.m. - 06.00 p.m.	58.5	88.5	60.8	55.5
06.00 p.m. - 07.00 p.m.	57.6	87.6	61.4	55.3
07.00 p.m. - 08.00 p.m.	57.2	87.2	59.7	54.8
08.00 p.m. - 09.00 p.m.	56.1	86.1	58.7	54.0
09.00 p.m. - 10.00 p.m.	54.3	84.3	57.0	52.2
10.00 p.m. - 11.00 p.m.	50.8	80.7	52.2	49.8
11.00 p.m. - 00.00 a.m.	49.4	79.7	51.9	47.2
00.00 a.m. - 01.00 a.m.	48.2	79.2	50.7	46.9
01.00 a.m. - 02.00 a.m.	47.7	77.7	53.3	45.5
02.00 a.m. - 03.00 a.m.	47.5	77.4	49.7	45.2
03.00 a.m. - 04.00 a.m.	49.7	79.6	51.2	46.7
04.00 a.m. - 05.00 a.m.	50.3	80.6	52.8	48.8
05.00 a.m. - 06.00 a.m.	53.4	83.7	55.3	50.1
06.00 a.m. - 07.00 a.m.	57.6	87.9	59.6	52.3
07.00 a.m. - 08.00 a.m.	60.5	90.5	62.5	57.2
08.00 a.m. - 09.00 a.m.	61.7	91.8	63.7	58.1
09.00 a.m. - 10.00 a.m.	62.9	93.1	64.2	60.1
<b>24 Hours Average</b>	<b>60.2</b>	<b>-</b>	<b>66.2</b>	<b>46.8</b>
<b>Lmax</b>	<b>-</b>	<b>94.8</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>61.9</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM Model and Serial No. ; ST-25D and 10340912  
Calibrator Model and Serial No. ; KSM-42C and 160100568  
Calibrator Expire Date ; Oct 06, 2026







**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666137 E 1515478 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample Type : Annoyance Level  
Sampling Date : 06 - 07 November 2025  
Received Date : 10 November 2025  
Analytical Date : 10 - 12 November 2025  
Report Date : 13 November 2025  
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : $L_{eq}$	Residual Noise Level : $L_{eq}$	Background Noise Level : $L_{90}$	The Values of Annoyance Level	Standard
S68064/5	06-07/11/2025	63.4 <sup>1/</sup>	55.4 <sup>2/</sup>	53.2 <sup>2/</sup>	9.5	10.0

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

Remark : Unit of Measurement is dB(A)

Specific Noise Level

<sup>1/</sup> Measurement on 03.00 p.m. - 04.00 p.m., 06 November 2025

; Residual Noise Level

<sup>2/</sup> Measurement on 07.55 a.m. - 08.00 a.m., 07 November 2025



**TNP ENVIRONMENT CO.,LTD.**

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

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทรมนาธิวาส 22  
(Life Sathom-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666139 E 1515478 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample Type : Annoyance Level  
Sampling Date : 12 - 13 November 2025  
Received Date : 14 November 2025  
Analytical Date : 14 - 18 November 2025  
Report Date : 19 November 2025  
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : $L_{eq}$	Residual Noise Level : $L_{eq}$	Background Noise Level : $L_{90}$	The Values of Annoyance Level	Standard
S68064/7	12-13/11/2025	62.7 <sup>1/</sup>	54.9 <sup>2/</sup>	52.7 <sup>2/</sup>	9.2	10.0

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

Remark : Unit of Measurement is dB(A)

Specific Noise Level

<sup>1/</sup> Measurement on 11.00 a.m. - 12.00 p.m., 12 November 2025

; Residual Noise Level

<sup>2/</sup> Measurement on 07.25 a.m. - 07.30 a.m., 13 November 2025



**TNP ENVIRONMENT CO.,LTD.**

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

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทรร-นราธิวาส 22  
(Life Sathom-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666127 E 1515454 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample Type : Annoyance Level  
Sampling Date : 17 - 18 November 2025  
Received Date : 19 November 2025  
Analytical Date : 19 - 21 November 2025  
Report Date : 24 November 2025  
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : $L_{eq}$	Residual Noise Level : $L_{eq}$	Background Noise Level : $L_{90}$	The Values of Annoyance Level	Standard
S68064/9	17-18/11/2025	64.4 <sup>1/</sup>	56.7 <sup>2/</sup>	54.6 <sup>2/</sup>	9.0	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).

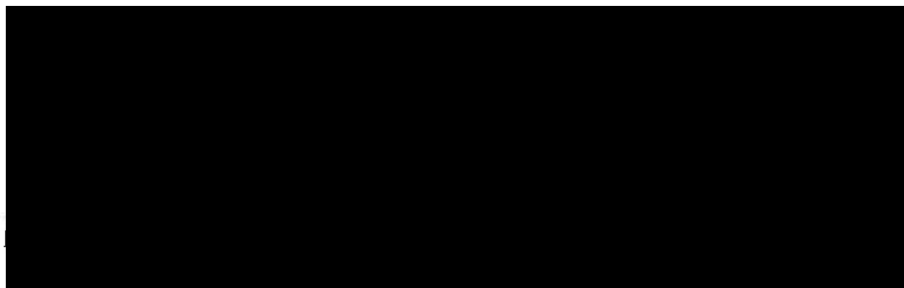
Remark : Unit of Measurement is dB(A)

Specific Noise Level

<sup>1/</sup> Measurement on 03.00 p.m. - 04.00 p.m., 17 November 2025

; Residual Noise Level

<sup>2/</sup> Measurement on 07.30 a.m. - 07.35 a.m., 18 November 2025







TNP ENVIRONMENT CO.,LTD.

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

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666125 E 1515453 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample Type : Annoyance Level  
Sampling Date : 26 - 27 November 2025  
Received Date : 28 November 2025  
Analytical Date : 28 November - 02 December 2025  
Report Date : 03 December 2025  
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : $L_{eq}$	Residual Noise Level : $L_{eq}$	Background Noise Level : $L_{90}$	The Values of Annoyance Level	Standard
S68064/11	26-27/11/2025	65.9 <sup>1/</sup>	58.7 <sup>2/</sup>	55.4 <sup>2/</sup>	9.6	10.0

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

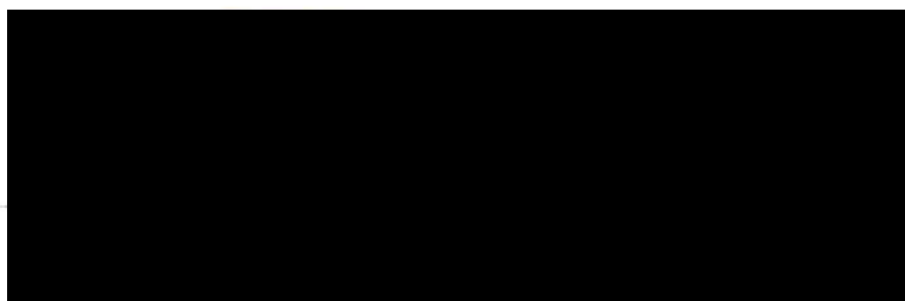
Remark : Unit of Measurement is dB(A)

Specific Noise Level

<sup>1/</sup> Measurement on 11.00 a.m. - 12.00 p.m., 26 November 2025

; Residual Noise Level

<sup>2/</sup> Measurement on 05.25 p.m. - 05.30 p.m., 26 November 2025





**TNP ENVIRONMENT CO.,LTD.**

เลขที่ 332/173 หมู่ 3 ตำบลบวรภักพัฒนา 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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666135 E 1515479 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

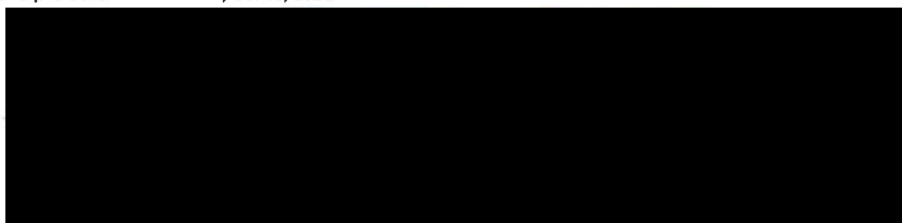
### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/5  
Sample Type : Sound Level  
Sampling Date : 02 - 03 December 2025  
Received Date : 04 December 2025  
Analytical Date : 04 - 09 December 2025  
Report Date : 10 December 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	61.5	81.6	62.5	57.7
11.00 a.m. - 12.00 p.m.	62.7	83.2	64.3	60.1
12.00 p.m. - 01.00 p.m.	61.1	81.3	63.8	59.2
01.00 p.m. - 02.00 p.m.	64.6	84.9	66.1	61.3
02.00 p.m. - 03.00 p.m.	65.3	85.3	67.7	62.8
03.00 p.m. - 04.00 p.m.	65.9	86.7	68.1	62.1
04.00 p.m. - 05.00 p.m.	64.8	84.1	67.2	61.7
05.00 p.m. - 06.00 p.m.	62.2	82.2	64.9	60.2
06.00 p.m. - 07.00 p.m.	60.1	80.6	63.3	59.8
07.00 p.m. - 08.00 p.m.	59.5	79.9	61.2	58.7
08.00 p.m. - 09.00 p.m.	58.4	78.4	60.8	57.3
09.00 p.m. - 10.00 p.m.	57.3	77.5	59.7	55.3
10.00 p.m. - 11.00 p.m.	56.2	76.3	58.6	54.1
11.00 p.m. - 00.00 a.m.	55.4	76.1	57.9	52.8
00.00 a.m. - 01.00 a.m.	54.7	73.5	56.8	51.1
01.00 a.m. - 02.00 a.m.	53.6	72.9	55.1	50.9
02.00 a.m. - 03.00 a.m.	51.8	71.2	53.6	49.8
03.00 a.m. - 04.00 a.m.	50.9	70.6	52.4	47.6
04.00 a.m. - 05.00 a.m.	50.4	70.1	53.2	48.0
05.00 a.m. - 06.00 a.m.	51.7	71.4	53.0	48.2
06.00 a.m. - 07.00 a.m.	53.3	73.7	55.8	50.1
07.00 a.m. - 08.00 a.m.	58.2	78.9	60.3	55.6
08.00 a.m. - 09.00 a.m.	59.3	79.4	61.7	57.3
09.00 a.m. - 10.00 a.m.	60.1	80.6	63.9	58.1
<b>24 Hours Average</b>	<b>60.5</b>	<b>-</b>	<b>66.9</b>	<b>48.7</b>
<b>Lmax</b>	<b>-</b>	<b>86.7</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>62.8</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM Model and Serial No. : ST-25D and 10340912  
Calibrator Model and Serial No. : KSM-42C and 160100568  
Calibrator Expire Date : Oct 06, 2026





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทhorn-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515481 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/7  
Sample Type : Sound Level  
Sampling Date : 09 - 10 December 2025  
Received Date : 12 December 2025  
Analytical Date : 12 - 15 December 2025  
Report Date : 16 December 2025  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	62.3	92.2	64.3	60.1
11.00 a.m. - 12.00 p.m.	62.9	93.1	63.9	60.4
12.00 p.m. - 01.00 p.m.	61.2	91.2	64.7	58.6
01.00 p.m. - 02.00 p.m.	63.5	93.2	65.8	61.3
02.00 p.m. - 03.00 p.m.	65.2	94.1	66.2	62.5
03.00 p.m. - 04.00 p.m.	64.3	95.5	66.5	62.0
04.00 p.m. - 05.00 p.m.	62.6	92.7	64.0	60.7
05.00 p.m. - 06.00 p.m.	61.1	91.6	63.2	59.8
06.00 p.m. - 07.00 p.m.	59.8	89.1	60.1	58.4
07.00 p.m. - 08.00 p.m.	59.0	89.0	62.7	57.6
08.00 p.m. - 09.00 p.m.	57.8	87.4	59.9	53.7
09.00 p.m. - 10.00 p.m.	56.7	86.3	58.4	54.1
10.00 p.m. - 11.00 p.m.	56.2	86.1	60.3	53.5
11.00 p.m. - 00.00 a.m.	55.4	85.9	59.4	52.7
00.00 a.m. - 01.00 a.m.	53.8	83.5	55.1	51.3
01.00 a.m. - 02.00 a.m.	53.2	83.7	54.6	50.2
02.00 a.m. - 03.00 a.m.	51.9	81.7	53.8	49.8
03.00 a.m. - 04.00 a.m.	51.5	81.4	55.2	49.1
04.00 a.m. - 05.00 a.m.	50.6	80.9	53.9	48.7
05.00 a.m. - 06.00 a.m.	52.7	83.1	54.1	50.3
06.00 a.m. - 07.00 a.m.	55.2	86.0	57.6	52.8
07.00 a.m. - 08.00 a.m.	57.2	87.1	60.3	55.2
08.00 a.m. - 09.00 a.m.	58.6	88.4	61.2	56.1
09.00 a.m. - 10.00 a.m.	60.4	90.4	62.8	57.2
<b>24 Hours Average</b>	<b>59.9</b>	<b>-</b>	<b>65.5</b>	<b>49.9</b>
<b>Lmax</b>	<b>-</b>	<b>95.5</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>62.5</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Remark** : SLM Model and Serial No. ; ST-25D and 10340912  
Calibrator Model and Serial No. ; KSM-42C and 160100568  
Calibrator Expiry Date ; Oct 26, 2026



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟ สathom-นราธิวาส 22  
 (Life Sathom-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666129 E 1515456 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

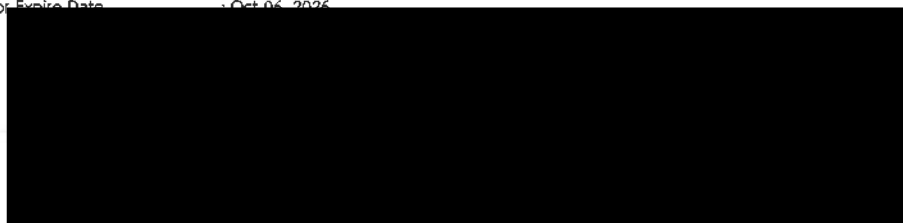
**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/9  
 Sample Type : Sound Level  
 Sampling Date : 18 - 19 December 2025  
 Received Date : 22 December 2025  
 Analytical Date : 22 - 24 December 2025  
 Report Date : 25 December 2025  
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	61.8	81.5	63.7	58.2
11.00 a.m. - 12.00 p.m.	62.5	82.9	64.5	60.1
12.00 p.m. - 01.00 p.m.	61.6	81.6	63.9	57.6
01.00 p.m. - 02.00 p.m.	63.7	83.7	65.2	61.2
02.00 p.m. - 03.00 p.m.	64.2	86.2	66.7	62.8
03.00 p.m. - 04.00 p.m.	64.9	90.1	67.1	62.3
04.00 p.m. - 05.00 p.m.	63.8	87.1	65.9	61.9
05.00 p.m. - 06.00 p.m.	61.2	83.6	63.5	59.0
06.00 p.m. - 07.00 p.m.	60.9	80.4	62.8	58.5
07.00 p.m. - 08.00 p.m.	59.7	79.8	62.0	57.3
08.00 p.m. - 09.00 p.m.	58.2	78.1	61.2	56.7
09.00 p.m. - 10.00 p.m.	56.7	76.4	59.8	54.2
10.00 p.m. - 11.00 p.m.	56.2	76.0	58.7	53.6
11.00 p.m. - 00.00 a.m.	54.8	75.2	56.8	52.8
00.00 a.m. - 01.00 a.m.	53.6	74.3	55.2	50.3
01.00 a.m. - 02.00 a.m.	53.1	73.9	54.6	51.1
02.00 a.m. - 03.00 a.m.	52.9	72.5	53.9	50.8
03.00 a.m. - 04.00 a.m.	51.7	71.7	54.1	49.7
04.00 a.m. - 05.00 a.m.	51.0	71.0	53.8	48.2
05.00 a.m. - 06.00 a.m.	53.3	74.3	55.4	50.4
06.00 a.m. - 07.00 a.m.	55.2	75.9	56.0	52.3
07.00 a.m. - 08.00 a.m.	56.9	76.9	59.2	54.4
08.00 a.m. - 09.00 a.m.	58.2	78.4	60.1	56.1
09.00 a.m. - 10.00 a.m.	60.9	79.4	62.3	57.3
<b>24 Hours Average</b>	<b>60.1</b>	<b>-</b>	<b>65.7</b>	<b>50.3</b>
<b>Lmax</b>	<b>-</b>	<b>90.1</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>62.6</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

**Remark** : SLM Model and Serial No. : ST-25D and 10340912  
 Calibrator Model and Serial No. : KSM-42C and 160100568  
 Calibrator Expire Date : Oct 06, 2026





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666131 E 1515449 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/11  
Sample Type : Sound Level  
Sampling Date : 23 - 24 December 2025  
Received Date : 25 December 2025  
Analytical Date : 25 December 2025 - 05 January 2026  
Report Date : 06 January 2026  
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	63.1	93.0	65.3	61.5
11.00 a.m. - 12.00 p.m.	64.9	95.0	66.9	62.8
12.00 p.m. - 01.00 p.m.	62.5	92.4	64.2	60.7
01.00 p.m. - 02.00 p.m.	64.9	93.5	65.9	61.3
02.00 p.m. - 03.00 p.m.	65.2	94.3	66.8	62.9
03.00 p.m. - 04.00 p.m.	66.3	95.7	68.4	63.3
04.00 p.m. - 05.00 p.m.	67.4	96.1	69.0	63.7
05.00 p.m. - 06.00 p.m.	64.1	93.2	65.1	60.4
06.00 p.m. - 07.00 p.m.	61.2	89.4	63.3	59.8
07.00 p.m. - 08.00 p.m.	60.7	89.2	62.7	58.7
08.00 p.m. - 09.00 p.m.	59.9	87.6	61.6	57.2
09.00 p.m. - 10.00 p.m.	57.6	86.5	59.8	54.4
10.00 p.m. - 11.00 p.m.	56.2	85.9	58.7	53.2
11.00 p.m. - 00.00 a.m.	54.5	84.3	56.8	52.1
00.00 a.m. - 01.00 a.m.	53.8	83.6	55.7	51.1
01.00 a.m. - 02.00 a.m.	53.2	79.8	56.4	50.9
02.00 a.m. - 03.00 a.m.	51.7	78.4	54.6	49.8
03.00 a.m. - 04.00 a.m.	51.4	78.1	53.5	48.7
04.00 a.m. - 05.00 a.m.	50.9	80.2	54.0	47.6
05.00 a.m. - 06.00 a.m.	52.2	82.6	53.9	50.1
06.00 a.m. - 07.00 a.m.	56.1	86.7	58.0	54.3
07.00 a.m. - 08.00 a.m.	59.9	91.2	63.2	57.4
08.00 a.m. - 09.00 a.m.	62.5	92.6	64.1	60.1
09.00 a.m. - 10.00 a.m.	63.7	93.7	65.8	61.0
<b>24 Hours Average</b>	<b>61.9</b>	<b>-</b>	<b>66.9</b>	<b>49.9</b>
<b>Lmax</b>	<b>-</b>	<b>96.1</b>	<b>-</b>	<b>-</b>
<b>Standard</b>	<b>≤70</b>	<b>≤115</b>	<b>-</b>	<b>-</b>
<b>Ldn</b>	<b>63.7</b>	<b>-</b>	<b>-</b>	<b>-</b>

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

Remark : SLM Model and Serial No. : ST-25D and 10340912  
Calibrator Model and Serial No. : KSM-42C and 160100568  
Calibrator Expire Date : Oct 06, 2026



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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666135 E 1515479 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample Type : Annoyance Level  
Sampling Date : 02 - 03 December 2025  
Received Date : 04 December 2025  
Analytical Date : 04 - 09 December 2025  
Report Date : 10 December 2025  
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : $L_{eq}$	Residual Noise Level : $L_{eq}$	Background Noise Level : $L_{90}$	The Values of Annoyance Level	Standard
S68064/5	02-03/12/2025	65.9 <sup>1/</sup>	58.6 <sup>2/</sup>	55.7 <sup>2/</sup>	9.3	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).

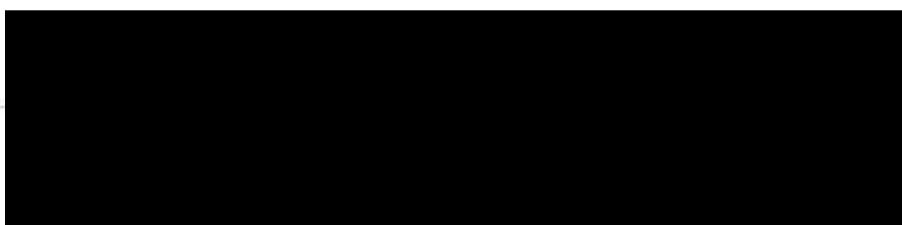
Remark : Unit of Measurement is dB(A)

Specific Noise Level

<sup>1/</sup> Measurement on 03.00 p.m. - 04.00 p.m., 02 December 2025

; Residual Noise Level

<sup>2/</sup> Measurement on 07.25 a.m. - 07.30 a.m., 03 December 2025







**TNP ENVIRONMENT CO.,LTD.**

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

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515481 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample Type : Annoyance Level  
Sampling Date : 09 - 10 December 2025  
Received Date : 12 December 2025  
Analytical Date : 12 - 15 December 2025  
Report Date : 16 December 2025  
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : $L_{eq}$	Residual Noise Level : $L_{res}$	Background Noise Level : $L_{90}$	The Values of Annoyance Level	Standard
S68064/7	09-10/12/2025	65.2 <sup>1/</sup>	57.5 <sup>2/</sup>	55.4 <sup>2/</sup>	9.0	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

<sup>1/</sup> Measurement on 02.00 p.m. - 03.00 p.m., 09 December 2025

; Residual Noise Level

<sup>2/</sup> Measurement on 07.55 a.m. - 08.00 a.m., 10 December 2025



**TNP ENVIRONMENT CO.,LTD.**

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

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666129 E 1515456 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample Type : Annoyance Level  
Sampling Date : 18 - 19 December 2025  
Received Date : 22 December 2025  
Analytical Date : 22 - 24 December 2025  
Report Date : 25 December 2025  
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : $L_{eq}$	Residual Noise Level : $L_{eq}$	Background Noise Level : $L_{90}$	The Values of Annoyance Level	Standard
S68064/9	18-19/12/2025	64.9 <sup>1/</sup>	56.7 <sup>2/</sup>	54.5 <sup>2/</sup>	9.7	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

<sup>1/</sup> Measurement on 03.00 p.m. - 04.00 p.m., 18 December 2025

; Residual Noise Level

<sup>2/</sup> Measurement on 07.25 a.m. - 07.30 a.m., 19 December 2025



TNP ENVIRONMENT CO.,LTD.

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

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุดไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666131 E 1515449 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample Type : Annoyance Level  
Sampling Date : 23 - 24 December 2025  
Received Date : 25 December 2025  
Analytical Date : 25 December 2025 - 05 January 2026  
Report Date : 06 January 2026  
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : $L_{eq}$	Residual Noise Level : $L_{res}$	Background Noise Level : $L_{90}$	The Values of Annoyance Level	Standard
S68064/11	23-24/12/2025	67.4 <sup>1/</sup>	59.3 <sup>2/</sup>	57.2 <sup>2/</sup>	9.5	10.0

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

Remark : Unit of Measurement is dB(A)

Specific Noise Level

<sup>1/</sup> Measurement on 04.00 p.m. - 05.00 p.m., 23 December 2025

; Residual Noise Level

<sup>2/</sup> Measurement on 07.30 a.m. - 07.35 a.m., 24 December 2025



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟท์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

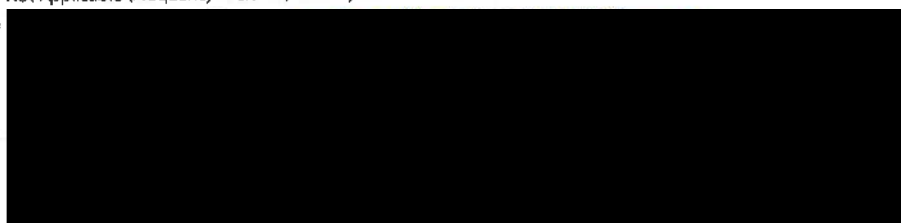
Report No. : S68064  
Sample No. : S68064/2  
Sample Type : Vibration  
Sampling Date : 01 - 02 July 2025  
Received Date : 03 July 2025  
Analytical Date : 03 - 09 July 2025  
Report Date : 11 July 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	1.813	15.0	3.397	2.2	3.326	30.0	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.536	17.0	0.930	>100	1.411	85.0	$50 < f \leq 100$	18.500
03.00 p.m. - 04.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 p.m. - 05.00 p.m.	0.583	51.0	1.245	>100	0.434	>100	$f > 100$	20.000
05.00 p.m. - 06.00 p.m.	1.663	28.0	1.963	21.0	3.176	34.0	$10 < f \leq 50$	11.000
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.796	39.0	1.245	3.9	1.419	37.0	$10 < f \leq 50$	11.750
10.00 a.m. - 11.00 a.m.	0.528	>100	1.671	>100	1.167	85.0	$f > 100$	20.000
11.00 a.m. - 12.00 p.m.	0.410	>100	1.702	85.0	1.222	73.0	$50 < f \leq 100$	18.500
12.00 p.m. - 01.00 p.m.	0.465	>100	1.395	>100	0.725	>100	$f > 100$	20.000
<b>24 Hour Maximum</b>	-	-	<b>3.397</b>	<b>2.2</b>	-	-	$f \leq 10$	<b>5.000</b>

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

**Remark :** N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV =



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟิ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/3  
Sample Type : Vibration  
Sampling Date : 02 - 03 July 2025  
Received Date : 04 July 2025  
Analytical Date : 04 - 09 July 2025  
Report Date : 11 July 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
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	4.3	0.993	4.0	0.292	8.3	$f \leq 10$	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.	0.615	43.0	1.608	6.2	1.537	39.0	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>1.608</b>	<b>6.2</b>	-	-	$f \leq 10$	<b>5.000</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec).

PPV : 



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟิ สาทร-นราธิวาส 22  
 (Life Sathom-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

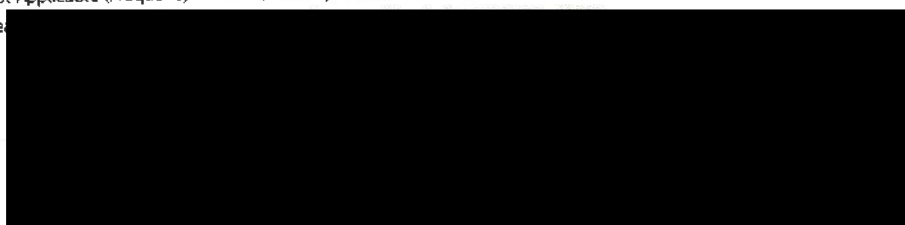
Report No. : S68064  
 Sample No. : S68064/4  
 Sample Type : Vibration  
 Sampling Date : 03 - 04 July 2025  
 Received Date : 07 July 2025  
 Analytical Date : 07 - 09 July 2025  
 Report Date : 11 July 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
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.	0.244	5.2	0.993	5.0	0.284	4.9	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.189	5.3	1.222	5.6	0.284	5.3	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.252	4.5	1.237	3.8	0.236	4.0	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>1.237</b>	<b>3.8</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โสฬี สาทร-นราธิวาส 22  
(Life Sathom-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/5  
Sample Type : Vibration  
Sampling Date : 04 - 05 July 2025  
Received Date : 07 July 2025  
Analytical Date : 07 - 09 July 2025  
Report Date : 11 July 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
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.	0.378	4.7	1.009	4.1	0.300	3.3	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.276	4.4	1.261	4.3	0.418	4.0	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.457	4.8	1.167	4.6	0.646	8.0	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>1.261</b>	<b>4.3</b>	-	-	$f \leq 10$	<b>5.000</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec).

PPV =  millimeter/second, Hz = Hertz

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/6  
Sample Type : Vibration  
Sampling Date : 05 - 06 July 2025  
Received Date : 07 July 2025  
Analytical Date : 07 - 09 July 2025  
Report Date : 11 July 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.780	30.0	1.655	11.0	1.206	22.0	$10 < f \leq 50$	5.250
02.00 p.m. - 03.00 p.m.	0.307	3.1	1.040	3.7	0.300	18.0	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.386	3.9	1.285	3.2	0.536	7.1	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.189	9.3	1.096	4.1	0.268	17.0	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	0.583	>100	1.624	>100	0.788	>100	$f > 100$	20.000
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>1.655</b>	<b>11.0</b>	-	-	<b><math>10 &lt; f \leq 50</math></b>	<b>5.250</b>

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

Remark : N/A = Not Applicable  
PPV = Peak Particle Velocity

M



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด ไลฟ์ สathom-นราธิวาส 22  
 (Life Sathom-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

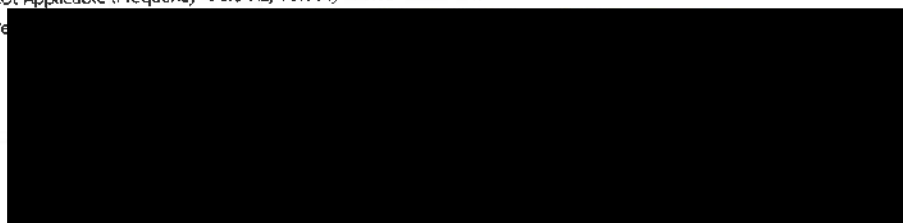
Report No. : S68064  
 Sample No. : S68064/7  
 Sample Type : Vibration  
 Sampling Date : 06 - 07 July 2025  
 Received Date : 08 July 2025  
 Analytical Date : 08 - 16 July 2025  
 Report Date : 17 July 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.623	17.0	1.632	7.3	0.591	12.0	$f \leq 10$	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.	0.189	4.0	0.993	3.6	0.229	12.0	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.276	8.0	1.056	6.2	0.615	11.0	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.173	3.6	1.167	3.6	0.520	3.1	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>1.632</b>	<b>7.3</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 1, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec).

PPV = Pe







**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/8  
Sample Type : Vibration  
Sampling Date : 07 - 08 July 2025  
Received Date : 09 July 2025  
Analytical Date : 09 - 16 July 2025  
Report Date : 17 July 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
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.	0.993	>100	0.434	4.2	0.670	>100	f > 100	20.000
03.00 p.m. - 04.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 p.m. - 05.00 p.m.	0.244	3.2	1.285	4.1	0.560	3.5	f ≤ 10	5.000
05.00 p.m. - 06.00 p.m.	0.300	4.5	1.222	3.9	0.370	3.0	f ≤ 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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.292	4.5	0.993	4.3	0.441	11.0	f ≤ 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.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>1.285</b>	<b>4.1</b>	-	-	<b>f ≤ 10</b>	<b>5.000</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec).

PPV = Pe

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร์น-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/9  
Sample Type : Vibration  
Sampling Date : 08 - 09 July 2025  
Received Date : 11 July 2025  
Analytical Date : 11 - 16 July 2025  
Report Date : 17 July 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.205	3.6	1.111	7.0	0.418	11.0	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.347	5.6	1.119	3.8	0.497	3.4	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.386	2.3	1.639	3.3	1.072	3.2	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.497	6.8	1.710	6.6	1.245	6.2	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.236	4.6	1.009	3.9	0.221	4.1	$f \leq 10$	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.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>1.710</b>	<b>6.6</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

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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



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟ สาทhorn-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/10  
 Sample Type : Vibration  
 Sampling Date : 09 - 10 July 2025  
 Received Date : 11 July 2025  
 Analytical Date : 11 - 16 July 2025  
 Report Date : 17 July 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 p.m. - 03.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 p.m. - 04.00 p.m.	2.120	>100	2.215	>100	1.127	>100	f > 100	20.000
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.	1.340	>100	1.472	>100	1.521	>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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>2.215</b>	<b>&gt;100</b>	-	-	<b>f &gt; 100</b>	<b>20.000</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV :



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
(Life Sathom-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/11  
Sample Type : Vibration  
Sampling Date : 10 - 11 July 2025  
Received Date : 14 July 2025  
Analytical Date : 14 - 16 July 2025  
Report Date : 17 July 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.654	>100	1.001	>100	0.749	>100	f > 100	20.000
02.00 p.m. - 03.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 p.m. - 04.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 p.m. - 05.00 p.m.	0.804	64.0	0.969	>100	1.277	85.0	50 < f ≤ 100	18.500
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>1.001</b>	<b>&gt;100</b>	-	-	<b>f &gt; 100</b>	<b>20.000</b>

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 3, dated June 2 B.E. 2553 (2010)

Remark : N/A = No  
PPV = Pe



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/12  
 Sample Type : Vibration  
 Sampling Date : 11 - 12 July 2025  
 Received Date : 14 July 2025  
 Analytical Date : 14 - 16 July 2025  
 Report Date : 17 July 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
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.	0.599	3.4	1.844	3.7	0.560	2.7	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	1.978	85.0	2.010	57.0	1.096	>100	$50 < f \leq 100$	15.700
04.00 p.m. - 05.00 p.m.	0.560	3.6	1.545	4.4	0.528	3.7	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.662	3.5	1.750	3.5	0.772	2.2	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	0.410	64.0	1.836	64.0	1.143	73.0	$50 < f \leq 100$	16.400
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	1.379	>100	0.772	73.0	1.852	85.0	$50 < f \leq 100$	18.500
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>2.010</b>	<b>57.0</b>	-	-	$50 < f \leq 100$	<b>15.700</b>

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 1, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Available  
 PPV = Peak-to-Peak Value



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟ สาทร์-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/13  
 Sample Type : Vibration  
 Sampling Date : 12 - 13 July 2025  
 Received Date : 14 July 2025  
 Analytical Date : 14 - 16 July 2025  
 Report Date : 17 July 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.765	85.0	1.403	3.5	1.458	>100	$f > 100$	20.000
02.00 p.m. - 03.00 p.m.	0.757	4.1	2.199	6.2	1.427	12.0	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.701	>100	2.333	>100	1.285	>100	$f > 100$	20.000
04.00 p.m. - 05.00 p.m.	0.993	73.0	1.766	5.5	1.072	11.0	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	1.285	3.5	2.483	3.4	1.395	5.8	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	0.575	85.0	2.485	85.0	0.875	85.0	$50 < f \leq 100$	18.500
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	1.718	85.0	1.521	64.0	3.035	73.0	$50 < f \leq 100$	17.300
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	-	-	<b>3.035</b>	<b>73.0</b>	<b><math>50 &lt; f \leq 100</math></b>	<b>17.300</b>

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

Remark : N/A = Not Applicable (Frequency  $\leq 1.0$  Hz, Velocity  $\leq 0.127$  mm/sec).  
 PPV = Peak



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

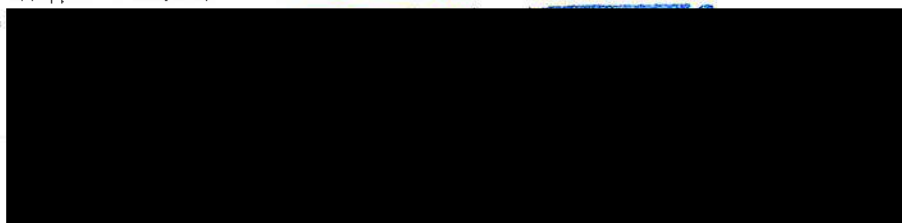
Report No. : S68064  
Sample No. : S68064/14  
Sample Type : Vibration  
Sampling Date : 13 - 14 July 2025  
Received Date : 15 July 2025  
Analytical Date : 15 - 23 July 2025  
Report Date : 24 July 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 p.m. - 03.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 p.m. - 04.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 p.m. - 05.00 p.m.	1.695	>100	2.475	73.0	1.679	64.0	50 < f ≤ 100	17.300
05.00 p.m. - 06.00 p.m.	2.231	64.0	3.168	>100	3.980	64.0	50 < f ≤ 100	16.400
06.00 p.m. - 07.00 p.m.	0.828	>100	1.742	>100	0.662	>100	f > 100	20.000
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	-	-	<b>3.980</b>	<b>64.0</b>	<b>50 &lt; f ≤ 100</b>	<b>16.400</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV =



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/15  
Sample Type : Vibration  
Sampling Date : 14 - 15 July 2025  
Received Date : 16 July 2025  
Analytical Date : 16 - 23 July 2025  
Report Date : 24 July 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.363	23.0	0.969	27.0	0.418	22.0	10 < f ≤ 50	9.250
02.00 p.m. - 03.00 p.m.	0.528	28.0	0.946	73.0	0.591	51.0	50 < f ≤ 100	17.300
03.00 p.m. - 04.00 p.m.	1.048	51.0	1.632	57.0	0.993	47.0	50 < f ≤ 100	15.700
04.00 p.m. - 05.00 p.m.	1.750	57.0	3.011	57.0	1.135	51.0	50 < f ≤ 100	15.700
05.00 p.m. - 06.00 p.m.	0.835	73.0	1.702	27.0	0.701	34.0	10 < f ≤ 50	9.250
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	0.441	51.0	0.977	30.0	0.441	39.0	10 < f ≤ 50	10.000
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	1.301	64.0	1.836	51.0	0.701	57.0	50 < f ≤ 100	15.100
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>3.011</b>	<b>57.0</b>	-	-	<b>50 &lt; f ≤ 100</b>	<b>15.700</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = P





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สathom-นราธิวาส 22  
(Life Sathom-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

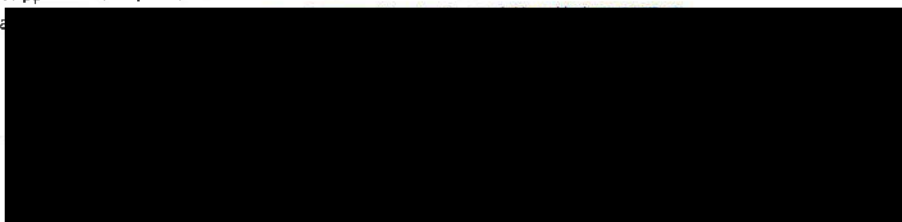
Report No. : S68064  
Sample No. : S68064/16  
Sample Type : Vibration  
Sampling Date : 15 - 16 July 2025  
Received Date : 17 July 2025  
Analytical Date : 17 - 23 July 2025  
Report Date : 24 July 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.757	>100	3.042	32.0	0.914	>100	10 < f ≤ 50	10.500
02.00 p.m. - 03.00 p.m.	0.244	4.9	2.365	4.3	0.418	4.4	f ≤ 10	5.000
03.00 p.m. - 04.00 p.m.	0.189	3.0	1.931	5.3	0.489	4.6	f ≤ 10	5.000
04.00 p.m. - 05.00 p.m.	0.268	5.3	3.113	3.6	0.449	5.2	f ≤ 10	5.000
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.150	3.5	1.687	3.8	0.236	3.6	f ≤ 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.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>3.113</b>	<b>3.6</b>	-	-	<b>f ≤ 10</b>	<b>5.000</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec).

PPV = Peak





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

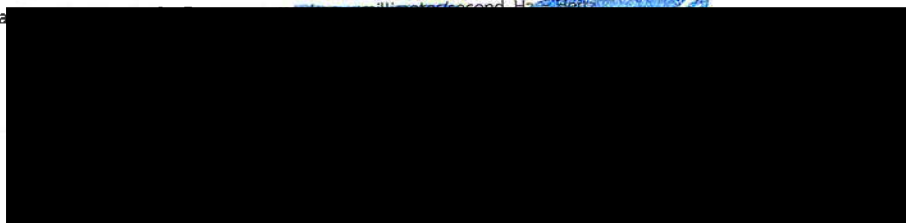
Report No. : S68064  
Sample No. : S68064/17  
Sample Type : Vibration  
Sampling Date : 16 - 17 July 2025  
Received Date : 18 July 2025  
Analytical Date : 18 - 23 July 2025  
Report Date : 24 July 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.134	3.8	2.428	3.6	0.733	4.5	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.189	4.5	2.144	5.5	0.276	3.5	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.236	3.2	1.915	9.7	0.583	6.8	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	1.553	64.0	1.119	64.0	2.333	51.0	$50 < f \leq 100$	15.100
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.402	>100	1.671	85.0	0.481	57.0	$50 < f \leq 100$	18.500
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>2.428</b>	<b>3.6</b>	-	-	$f \leq 10$	<b>5.000</b>

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 1, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทรม-นราธิวาส 22  
(Life Sathom-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/18  
Sample Type : Vibration  
Sampling Date : 17 - 18 July 2025  
Received Date : 21 July 2025  
Analytical Date : 21 - 23 July 2025  
Report Date : 24 July 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.244	4.8	1.529	9.0	0.307	8.5	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.134	3.0	1.892	4.5	0.363	4.7	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.126	4.8	1.663	5.0	0.315	4.6	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.213	3.3	1.482	4.3	0.284	6.0	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.181	16.0	1.253	17.0	0.331	11.0	$10 < f \leq 50$	6.750
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.	0.268	3.5	1.442	5.1	0.292	6.3	$f \leq 10$	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.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>1.892</b>	<b>4.5</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

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

Remark : N/A = Not Applicable (Frequency  $\leq 1.0$  Hz Velocity  $\leq 0.127$  mm/sec)  
PPV = Peak





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทรรนาธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/19  
Sample Type : Vibration  
Sampling Date : 18 - 19 July 2025  
Received Date : 21 July 2025  
Analytical Date : 21 - 23 July 2025  
Report Date : 24 July 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
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.	0.473	4.3	3.728	3.2	0.804	4.2	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.268	2.3	1.710	3.8	0.410	3.3	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.158	3.7	1.427	4.5	0.323	3.9	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.142	2.0	1.277	6.0	0.205	5.7	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.166	5.1	1.301	4.7	0.236	12.0	$f \leq 10$	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.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>3.728</b>	<b>3.2</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

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

Remark : N/A = Not Applicable (Frequency  $< 1.0$  Hz, Velocity  $< 0.127$  mm/sec),  
PPV = Peak







**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/20  
Sample Type : Vibration  
Sampling Date : 19 - 20 July 2025  
Received Date : 21 July 2025  
Analytical Date : 21 - 23 July 2025  
Report Date : 24 July 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.678	4.5	2.956	3.9	0.631	3.7	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.370	4.1	2.822	4.0	0.780	5.4	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.252	5.2	1.387	3.9	0.504	4.3	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>2.956</b>	<b>3.9</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

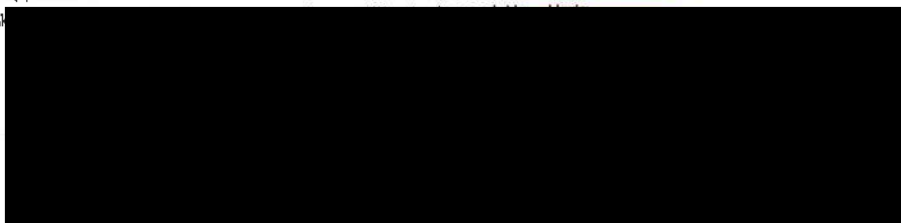
Report No. : S68064  
Sample No. : S68064/21  
Sample Type : Vibration  
Sampling Date : 20 - 21 July 2025  
Received Date : 22 July 2025  
Analytical Date : 22 - 30 July 2025  
Report Date : 31 July 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 p.m. - 03.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 p.m. - 04.00 p.m.	0.331	2.1	1.064	5.3	0.260	2.3	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.221	5.0	1.836	6.2	0.591	6.5	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.229	>100	1.198	>100	0.268	>100	$f > 100$	20.000
06.00 p.m. - 07.00 p.m.	0.772	>100	1.529	15.0	1.111	43.0	$10 < f \leq 50$	6.250
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. - 00.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 p.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.	0.181	2.6	1.222	4.7	0.370	4.5	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.567	2.0	1.442	3.3	0.386	4.9	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.370	4.1	1.702	4.3	0.883	3.4	$f \leq 10$	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.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>1.836</b>	<b>6.2</b>	-	-	$f \leq 10$	<b>5.000</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec).

PPV = Peak





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สทธร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/22  
Sample Type : Vibration  
Sampling Date : 21 - 22 July 2025  
Received Date : 23 July 2025  
Analytical Date : 23 - 30 July 2025  
Report Date : 31 July 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 p.m. - 03.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 p.m. - 04.00 p.m.	0.252	3.5	4.902	4.2	1.892	2.1	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.229	20.0	2.956	12.0	1.568	10.0	$10 < f \leq 50$	5.500
05.00 p.m. - 06.00 p.m.	1.419	>100	3.279	>100	1.561	>100	$f > 100$	20.000
06.00 p.m. - 07.00 p.m.	0.386	85.0	3.870	39.0	1.308	32.0	$10 < f \leq 50$	12.250
07.00 p.m. - 08.00 p.m.	0.583	>100	1.679	30.0	0.717	85.0	$10 < f \leq 50$	10.000
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. - 00.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 p.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.	0.607	>100	1.253	16.0	0.260	>100	$10 < f \leq 50$	6.500
09.00 a.m. - 10.00 a.m.	0.300	3.6	1.876	3.3	0.434	4.4	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.820	2.0	1.608	2.9	0.449	2.7	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.386	7.8	3.350	12.0	0.717	8.5	$10 < f \leq 50$	5.500
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>4.902</b>	<b>4.2</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

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





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟท์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

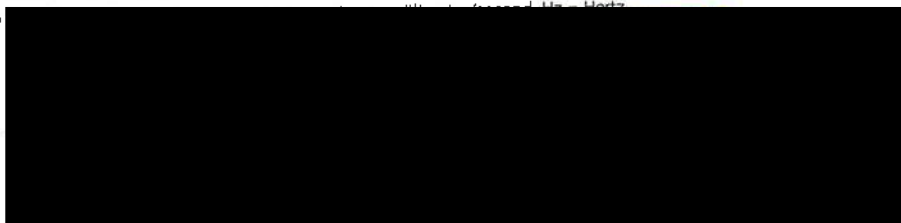
Report No. : S68064  
Sample No. : S68064/23  
Sample Type : Vibration  
Sampling Date : 22 - 23 July 2025  
Received Date : 24 July 2025  
Analytical Date : 24 - 30 July 2025  
Report Date : 31 July 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.497	2.3	2.964	3.6	1.237	21.0	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.307	3.5	2.924	3.9	1.245	5.6	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.197	3.9	2.743	3.6	0.875	3.6	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.772	2.1	3.878	27.0	1.301	19.0	$10 < f \leq 50$	9.250
05.00 p.m. - 06.00 p.m.	0.402	3.0	3.397	2.7	0.757	11.0	$f \leq 10$	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. - 00.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 p.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.	0.486	2.2	2.562	13.0	0.694	39.0	$10 < f \leq 50$	5.750
09.00 a.m. - 10.00 a.m.	0.567	1.7	2.790	4.5	0.843	4.7	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.512	2.7	2.160	3.7	0.780	24.0	$f \leq 10$	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.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>3.878</b>	<b>27.0</b>	-	-	<b><math>10 &lt; f \leq 50</math></b>	<b>9.250</b>

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Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV =





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

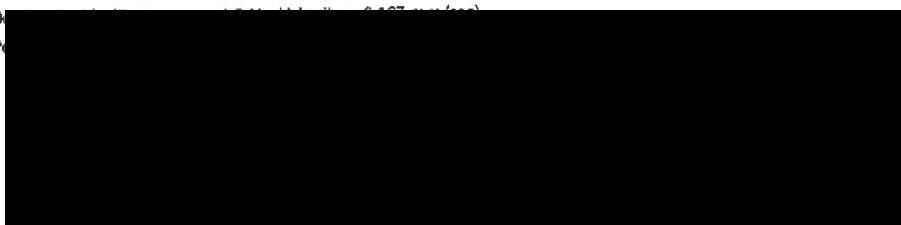
### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/24  
Sample Type : Vibration  
Sampling Date : 23 - 24 July 2025  
Received Date : 25 July 2025  
Analytical Date : 25 - 30 July 2025  
Report Date : 31 July 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
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.	0.473	6.1	1.829	4.1	0.244	5.2	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.410	7.3	1.876	7.1	0.339	4.7	$f \leq 10$	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.	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. - 00.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 p.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.	0.662	4.7	1.986	4.3	0.370	4.5	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	2.199	1.1	1.379	20.0	1.230	1.1	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.331	4.6	1.387	5.3	0.221	3.8	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.812	5.2	2.404	4.9	0.244	8.0	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.229	10.0	1.245	18.0	0.150	21.0	$10 < f \leq 50$	7.000
<b>24 Hour Maximum</b>	-	-	<b>2.404</b>	<b>4.9</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

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Remark : N/A = No data  
PPV = Peak to Peak Value



Reviewed Signature



## ANALYSIS REPORT

**Data Provided by Customer**

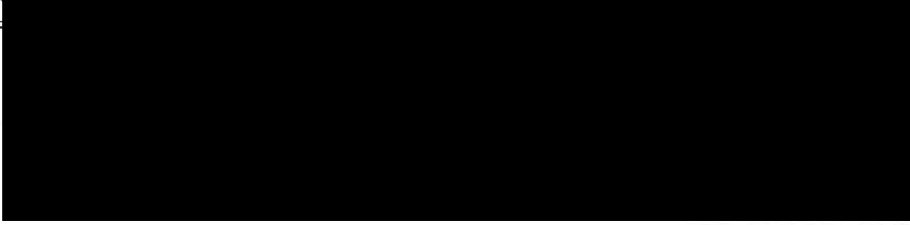
Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทรม-นราธิวาส 22  
(Life Sathom-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/25  
Sample Type : Vibration  
Sampling Date : 24 - 25 July 2025  
Received Date : 28 July 2025  
Analytical Date : 28 - 30 July 2025  
Report Date : 31 July 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.528	7.3	0.616	5.6	0.418	2.7	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	1.048	6.9	4.169	4.8	0.567	5.1	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	1.230	28.0	4.453	20.0	2.309	51.0	$10 < f \leq 50$	7.500
04.00 p.m. - 05.00 p.m.	1.293	5.1	4.556	6.7	0.638	4.2	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	1.198	4.7	4.264	4.4	0.489	4.7	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	1.513	32.0	4.729	3.4	2.057	43.0	$f \leq 10$	5.000
07.00 p.m. - 08.00 p.m.	1.182	4.4	4.280	4.3	1.040	4.1	$f \leq 10$	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. - 00.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 p.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.	0.725	12.0	3.736	7.6	0.891	12.0	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.268	4.3	1.103	6.1	0.213	6.0	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.512	4.7	1.214	5.0	0.315	5.0	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.434	5.5	2.199	13.0	0.828	57.0	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>4.729</b>	<b>3.4</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

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

Remark : N/A = Not Applicable (Frequency  $< 1.0$  Hz, Velocity  $< 0.127$  mm/sec),  
PPV = 



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลโก้ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/26  
Sample Type : Vibration  
Sampling Date : 25 - 26 July 2025  
Received Date : 28 July 2025  
Analytical Date : 28 - 30 July 2025  
Report Date : 31 July 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.394	>100	1.356	47.0	0.268	>100	10 < f ≤ 50	14.250
02.00 p.m. - 03.00 p.m.	1.040	>100	1.017	>100	0.646	>100	f > 10	20.000
03.00 p.m. - 04.00 p.m.	1.119	5.5	4.501	5.2	0.528	3.8	f ≤ 10	5.000
04.00 p.m. - 05.00 p.m.	1.040	4.9	3.744	4.5	0.631	2.9	f ≤ 10	5.000
05.00 p.m. - 06.00 p.m.	1.182	2.6	2.830	3.0	0.717	2.5	f ≤ 10	5.000
06.00 p.m. - 07.00 p.m.	0.394	>100	1.356	47.0	0.268	>100	10 < f ≤ 50	14.250
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. - 00.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 p.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>4.501</b>	<b>5.2</b>	-	-	<b>f ≤ 10</b>	<b>5.000</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz Velocity < 0.127 mm/sec).

PPV = Pe

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

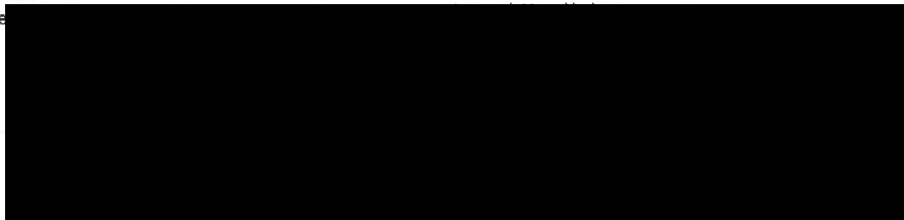
Report No. : S68064  
Sample No. : S68064/27  
Sample Type : Vibration  
Sampling Date : 26 - 27 July 2025  
Received Date : 28 July 2025  
Analytical Date : 28 - 30 July 2025  
Report Date : 31 July 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.315	3.9	1.371	3.9	0.221	4.7	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.914	7.3	2.648	6.5	0.300	4.6	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.599	5.2	1.781	4.5	0.292	4.4	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	1.182	3.2	3.452	3.7	0.725	2.5	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.678	16.0	3.539	9.7	0.268	5.8	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	1.040	1.8	2.688	3.4	0.599	1.8	$f \leq 10$	5.000
07.00 p.m. - 08.00 p.m.	0.733	4.7	3.003	3.8	0.631	3.6	$f \leq 10$	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. - 00.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 p.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>3.539</b>	<b>9.7</b>	-	-	$f \leq 10$	<b>5.000</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec).

PPV = Pe





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS, Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

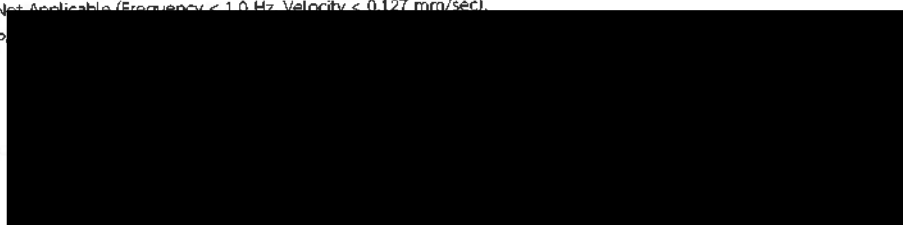
Report No. : S68064  
Sample No. : S68064/28  
Sample Type : Vibration  
Sampling Date : 27 - 28 July 2025  
Received Date : 29 July 2025  
Analytical Date : 29 July - 06 August 2025  
Report Date : 07 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.457	6.0	1.379	4.6	0.244	6.4	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	1.096	5.3	2.924	4.9	0.489	4.7	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.985	39.0	2.396	28.0	0.859	51.0	$10 < f \leq 50$	9.500
04.00 p.m. - 05.00 p.m.	1.159	4.7	3.870	3.6	0.875	3.3	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	1.040	4.9	3.744	4.5	0.631	2.9	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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	1.8	1.237	5.7	0.355	5.8	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.284	3.5	1.277	3.5	0.300	4.4	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.173	3.8	1.239	3.8	0.331	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.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>3.870</b>	<b>3.6</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

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

Remark : N/A = Not Applicable (Frequency  $\leq 1.0$  Hz, Velocity  $\leq 0.127$  mm/sec).

PPV = P





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : -  
 Sample Type : Vibration  
 Sampling Date : 28 - 29 July 2025  
 Received Date : -  
 Analytical Date : -  
 Report Date : -  
 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.	*	*	*	*	*	*	-	-
02.00 p.m. - 03.00 p.m.	*	*	*	*	*	*	-	-
03.00 p.m. - 04.00 p.m.	*	*	*	*	*	*	-	-
04.00 p.m. - 05.00 p.m.	*	*	*	*	*	*	-	-
05.00 p.m. - 06.00 p.m.	*	*	*	*	*	*	-	-
06.00 p.m. - 07.00 p.m.	*	*	*	*	*	*	-	-
07.00 p.m. - 08.00 p.m.	*	*	*	*	*	*	-	-
08.00 p.m. - 09.00 p.m.	*	*	*	*	*	*	-	-
09.00 p.m. - 10.00 p.m.	*	*	*	*	*	*	-	-
10.00 p.m. - 11.00 p.m.	*	*	*	*	*	*	-	-
11.00 p.m. - 00.00 p.m.	*	*	*	*	*	*	-	-
00.00 p.m. - 01.00 a.m.	*	*	*	*	*	*	-	-
01.00 a.m. - 02.00 a.m.	*	*	*	*	*	*	-	-
02.00 a.m. - 03.00 a.m.	*	*	*	*	*	*	-	-
03.00 a.m. - 04.00 a.m.	*	*	*	*	*	*	-	-
04.00 a.m. - 05.00 a.m.	*	*	*	*	*	*	-	-
05.00 a.m. - 06.00 a.m.	*	*	*	*	*	*	-	-
06.00 a.m. - 07.00 a.m.	*	*	*	*	*	*	-	-
07.00 a.m. - 08.00 a.m.	*	*	*	*	*	*	-	-
08.00 a.m. - 09.00 a.m.	*	*	*	*	*	*	-	-
09.00 a.m. - 10.00 a.m.	*	*	*	*	*	*	-	-
10.00 a.m. - 11.00 a.m.	*	*	*	*	*	*	-	-
11.00 a.m. - 12.00 p.m.	*	*	*	*	*	*	-	-
12.00 p.m. - 01.00 p.m.	*	*	*	*	*	*	-	-
<b>24 Hour Maximum</b>	-	-	-	-	-	-	-	-

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec).

PPV = Peak

\* Not have data on this day

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทรมนาธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนาธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/29  
Sample Type : Vibration  
Sampling Date : 29 - 30 July 2025  
Received Date : 31 July 2025  
Analytical Date : 31 July - 06 August 2025  
Report Date : 07 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.441	>100	4.461	>100	1.340	>100	f > 100	20.000
02.00 p.m. - 03.00 p.m.	0.418	>100	1.143	>100	0.489	4.7	f > 100	20.000
03.00 p.m. - 04.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 p.m. - 05.00 p.m.	0.985	39.0	2.893	85.0	1.159	64.0	50 < f ≤ 100	18.500
05.00 p.m. - 06.00 p.m.	0.528	43.0	2.089	64.0	0.914	51.0	50 < f ≤ 100	16.400
06.00 p.m. - 07.00 p.m.	0.520	47.0	1.813	48.0	1.521	47.0	10 < f ≤ 50	14.500
07.00 p.m. - 08.00 p.m.	1.663	57.0	3.555	85.0	1.490	57.0	50 < f ≤ 100	18.500
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	2.420	15.0	4.083	23.0	1.608	28.0	10 < f ≤ 50	8.250
09.00 a.m. - 10.00 a.m.	0.946	17.0	1.844	20.0	1.529	9.5	10 < f ≤ 50	7.500
10.00 a.m. - 11.00 a.m.	0.741	73.0	2.798	>100	0.796	>100	f > 100	20.000
11.00 a.m. - 12.00 p.m.	1.766	13.0	2.719	19.0	1.450	8.7	10 < f ≤ 50	7.250
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>4.461</b>	<b>&gt;100</b>	-	-	<b>f &gt; 100</b>	<b>20.000</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

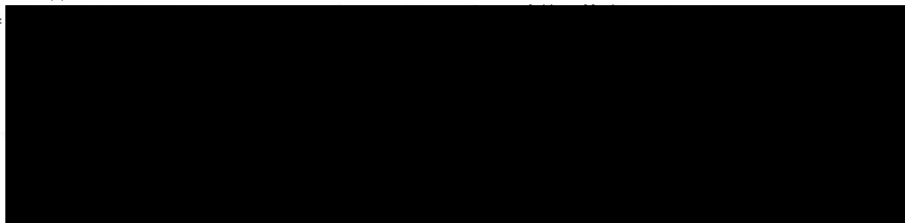
Report No. : S68064  
Sample No. : S68064/30  
Sample Type : Vibration  
Sampling Date : 30 - 31 July 2025  
Received Date : 01 August 2025  
Analytical Date : 01 - 06 August 2025  
Report Date : 07 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.315	3.9	1.371	3.9	0.221	4.7	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.481	4.6	2.499	4.2	0.670	4.3	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.599	5.2	1.781	4.5	0.292	4.4	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	1.048	2.5	3.768	2.8	0.749	2.4	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.678	16.0	3.539	9.7	0.268	5.8	$f \leq 10$	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.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.292	2.4	1.230	16.0	0.449	5.1	$10 < f \leq 50$	6.500
09.00 a.m. - 10.00 a.m.	0.166	4.8	1.316	5.4	0.370	5.1	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.205	2.7	1.048	4.0	0.355	2.8	$f \leq 10$	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.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>3.768</b>	<b>2.8</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 3, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec).

PPV =





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟท์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/31  
 Sample Type : Vibration  
 Sampling Date : 31 July - 01 August 2025  
 Received Date : 04 August 2025  
 Analytical Date : 04 - 06 August 2025  
 Report Date : 07 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.402	1.4	1.348	5.4	0.733	3.1	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.567	8.5	1.876	5.7	0.426	5.5	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.599	5.2	1.781	4.5	0.292	4.4	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	1.009	2.5	2.058	2.8	0.712	2.4	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	1.434	7.0	2.885	6.4	1.088	1.2	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.252	6.0	1.135	5.3	0.418	7.2	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.504	2.2	1.332	3.3	0.378	9.8	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.276	4.9	1.045	6.4	0.244	6.0	$f \leq 10$	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.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>2.885</b>	<b>6.4</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

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

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

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟท์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/2  
 Sample Type : Vibration  
 Sampling Date : 01 - 02 August 2025  
 Received Date : 04 August 2025  
 Analytical Date : 04 - 13 August 2025  
 Report Date : 14 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.363	5.9	1.860	4.7	0.331	3.3	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.292	3.7	1.813	8.1	0.355	15.5	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.536	4.9	2.759	5.4	0.394	9.8	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	0.142	3.9	0.370	4.1	0.229	3.4	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.142	3.4	0.378	4.4	0.244	4.2	$f \leq 10$	5.000
<b>24 Hour Maximum</b>	-	-	<b>2.759</b>	<b>5.4</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = P



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/3  
Sample Type : Vibration  
Sampling Date : 02 - 03 August 2025  
Received Date : 04 August 2025  
Analytical Date : 04 - 13 August 2025  
Report Date : 14 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.292	3.2	1.498	4.4	0.347	4.6	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.260	4.8	1.500	5.5	0.221	5.1	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.221	3.6	1.332	5.3	0.236	4.6	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	0.142	2.8	0.323	7.6	0.142	5.1	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.126	2.8	0.567	3.2	0.473	2.7	$f \leq 10$	5.000
<b>24 Hour Maximum</b>	-	-	<b>1.500</b>	<b>5.5</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec).

PPV = Peak



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด ไลฟ์ สาทร์-นราธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/4  
 Sample Type : Vibration  
 Sampling Date : 03 - 04 August 2025  
 Received Date : 05 August 2025  
 Analytical Date : 05 - 13 August 2025  
 Report Date : 14 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.268	5.6	1.411	8.1	0.260	4.5	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.236	5.9	0.922	6.1	0.315	3.8	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.158	12.0	1.040	9.1	0.181	5.6	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.402	>100	1.190	>100	0.410	6.2	$f > 100$	20.000
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.	3.019	11.0	1.513	17.0	1.781	2.4	$10 < f \leq 50$	5.250
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	0.591	2.8	1.616	2.8	0.489	4.8	$f \leq 10$	5.000
<b>24 Hour Maximum</b>	<b>3.019</b>	<b>11.0</b>	-	-	-	-	<b><math>10 &lt; f \leq 50</math></b>	<b>5.250</b>

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 3, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak Overall Vibration Value,  $f$  = Frequency (Hz),  $f \leq 10$  = Peak Overall Vibration Value

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟ สาทORN-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

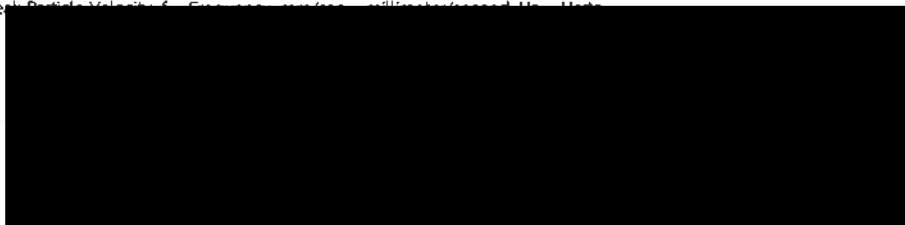
Report No. : S68064  
 Sample No. : S68064/5  
 Sample Type : Vibration  
 Sampling Date : 04 - 05 August 2025  
 Received Date : 06 August 2025  
 Analytical Date : 06 - 13 August 2025  
 Report Date : 14 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.142	3.4	1.048	6.9	0.205	2.9	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.181	3.2	0.510	5.1	0.274	6.3	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.170	5.1	0.421	5.4	0.200	4.2	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.363	>100	1.939	>100	0.678	>100	$f > 100$	20.000
10.00 a.m. - 11.00 a.m.	0.394	57.0	1.340	>100	0.355	4.5	$f > 100$	20.000
11.00 a.m. - 12.00 p.m.	0.418	9.3	0.631	7.4	0.993	5.7	$f \leq 10$	5.000
01.00 p.m. - 02.00 p.m.	0.575	17.0	1.482	20.0	0.489	18.0	$10 < f \leq 50$	7.500
<b>24 Hour Maximum</b>	-	-	<b>1.939</b>	<b>&gt;100</b>	-	-	<b><math>f &gt; 100</math></b>	<b>20.000</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak Particle Velocity, f = Frequency, mm/sec, millimeter per second, Hz = Hertz





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โหลี่ สาทร์-นราธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/6  
 Sample Type : Vibration  
 Sampling Date : 05 - 06 August 2025  
 Received Date : 07 August 2025  
 Analytical Date : 07 - 13 August 2025  
 Report Date : 14 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.434	6.9	0.993	6.9	0.646	6.2	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.623	18.0	1.482	21.0	0.906	19.0	$10 < f \leq 50$	7.750
03.00 p.m. - 04.00 p.m.	4.731	<1.0	4.786	15.0	3.866	<1.0	$10 < f \leq 50$	6.250
04.00 p.m. - 05.00 p.m.	2.278	14.0	1.072	12.0	0.899	15.0	$10 < f \leq 50$	6.000
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>4.786</b>	<b>15.0</b>	-	-	<b><math>10 &lt; f \leq 50</math></b>	<b>6.250</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/7  
Sample Type : Vibration  
Sampling Date : 06 - 07 August 2025  
Received Date : 08 August 2025  
Analytical Date : 08 - 13 August 2025  
Report Date : 14 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.812	4.9	3.634	4.0	0.757	4.3	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.315	7.1	3.176	6.7	0.363	5.7	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>3.634</b>	<b>4.0</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

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

Remark : N/A = Not Applicable (Frequency  $< 1.0$  Hz Velocity  $< 0.127$  mm/sec)

PPV = Peak

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

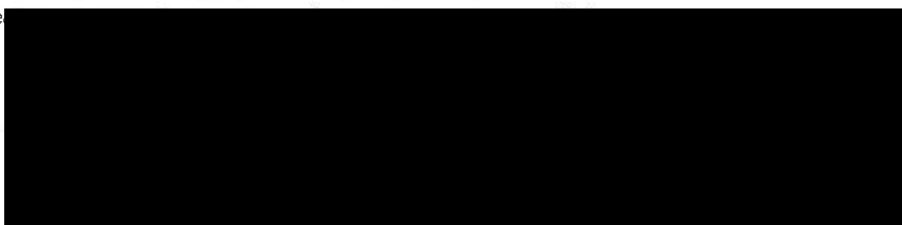
Report No. : S68064  
Sample No. : S68064/8  
Sample Type : Vibration  
Sampling Date : 07 - 08 August 2025  
Received Date : 11 August 2025  
Analytical Date : 11 - 13 August 2025  
Report Date : 14 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.252	5.7	1.364	5.3	0.339	8.3	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.213	4.8	0.922	6.3	0.197	4.6	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.158	12.0	1.040	9.1	0.181	5.6	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	1.364	5.3	-	-	$f \leq 10$	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 = Pe







**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โสฬ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/9  
Sample Type : Vibration  
Sampling Date : 08 - 09 August 2025  
Received Date : 11 August 2025  
Analytical Date : 11 - 20 August 2025  
Report Date : 21 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.323	5.5	1.201	4.3	0.384	5.1	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.142	6.0	0.517	6.5	0.221	6.1	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.152	11.0	1.039	8.7	0.181	5.3	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>1.201</b>	<b>4.3</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = P



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟท์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/10  
 Sample Type : Vibration  
 Sampling Date : 09 - 10 August 2025  
 Received Date : 11 August 2025  
 Analytical Date : 11 - 20 August 2025  
 Report Date : 21 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.250	5.1	1.364	5.0	0.339	8.0	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.229	5.1	0.686	2.5	0.221	2.9	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.135	5.4	0.733	7.6	0.197	8.5	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>1.364</b>	<b>5.0</b>	-	-	$f \leq 10$	<b>5.000</b>

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

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

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

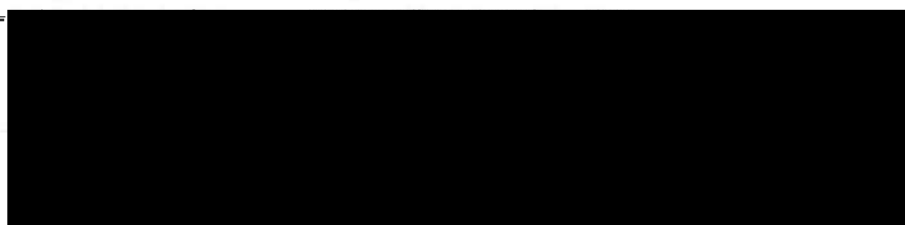
Report No. : S68064  
Sample No. : S68064/11  
Sample Type : Vibration  
Sampling Date : 10 - 11 August 2025  
Received Date : 13 August 2025  
Analytical Date : 13 - 20 August 2025  
Report Date : 21 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.339	4.0	1.431	5.4	0.028	6.9	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.173	5.2	0.709	5.8	0.181	3.6	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.231	3.7	1.277	7.1	0.276	10.0	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>1.431</b>	<b>5.4</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 1, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV =





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟ สาทhorn-นราธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/12  
 Sample Type : Vibration  
 Sampling Date : 11 - 12 August 2025  
 Received Date : 13 August 2025  
 Analytical Date : 13 - 20 August 2025  
 Report Date : 21 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.134	5.7	0.503	8.2	0.165	3.7	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.236	5.9	0.801	6.0	0.276	4.1	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.291	4.7	1.063	5.1	0.230	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.	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>1.063</b>	<b>5.1</b>	-	-	$f \leq 10$	<b>5.000</b>

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

**Remark** : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
 (Life Sathom-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

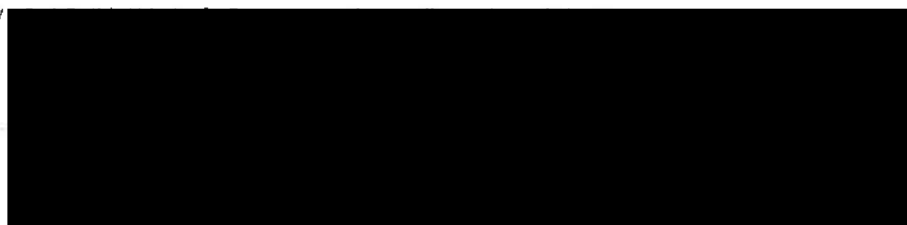
Report No. : S68064  
 Sample No. : -  
 Sample Type : Vibration  
 Sampling Date : 12 - 13 August 2025  
 Received Date : -  
 Analytical Date : -  
 Report Date : -  
 Measurement Method : Vibration Meter

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.	*	*	*	*	*	*	-	-
02.00 p.m. - 03.00 p.m.	*	*	*	*	*	*	-	-
03.00 p.m. - 04.00 p.m.	*	*	*	*	*	*	-	-
04.00 p.m. - 05.00 p.m.	*	*	*	*	*	*	-	-
05.00 p.m. - 06.00 p.m.	*	*	*	*	*	*	-	-
06.00 p.m. - 07.00 p.m.	*	*	*	*	*	*	-	-
07.00 p.m. - 08.00 p.m.	*	*	*	*	*	*	-	-
08.00 p.m. - 09.00 p.m.	*	*	*	*	*	*	-	-
09.00 p.m. - 10.00 p.m.	*	*	*	*	*	*	-	-
10.00 p.m. - 11.00 p.m.	*	*	*	*	*	*	-	-
11.00 p.m. - 00.00 a.m.	*	*	*	*	*	*	-	-
00.00 a.m. - 01.00 a.m.	*	*	*	*	*	*	-	-
01.00 a.m. - 02.00 a.m.	*	*	*	*	*	*	-	-
02.00 a.m. - 03.00 a.m.	*	*	*	*	*	*	-	-
03.00 a.m. - 04.00 a.m.	*	*	*	*	*	*	-	-
04.00 a.m. - 05.00 a.m.	*	*	*	*	*	*	-	-
05.00 a.m. - 06.00 a.m.	*	*	*	*	*	*	-	-
06.00 a.m. - 07.00 a.m.	*	*	*	*	*	*	-	-
07.00 a.m. - 08.00 a.m.	*	*	*	*	*	*	-	-
08.00 a.m. - 09.00 a.m.	*	*	*	*	*	*	-	-
09.00 a.m. - 10.00 a.m.	*	*	*	*	*	*	-	-
10.00 a.m. - 11.00 a.m.	*	*	*	*	*	*	-	-
11.00 a.m. - 12.00 p.m.	*	*	*	*	*	*	-	-
12.00 p.m. - 01.00 p.m.	*	*	*	*	*	*	-	-
24 Hour Maximum	-	-	-	-	-	-	-	-

**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



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทรรนาธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนรนาธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

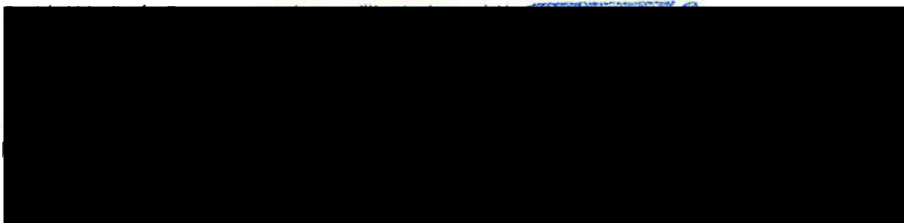
Report No. : S68064  
Sample No. : S68064/13  
Sample Type : Vibration  
Sampling Date : 13 - 14 August 2025  
Received Date : 15 August 2025  
Analytical Date : 15 - 20 August 2025  
Report Date : 21 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.370	<1.0	3.500	16.0	0.670	<1.0	$10 < f \leq 50$	6.500
02.00 p.m. - 03.00 p.m.	0.686	85.0	3.618	3.0	0.812	6.2	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.891	64.0	1.695	>100	0.733	64.0	$f > 100$	20.000
04.00 p.m. - 05.00 p.m.	0.363	20.0	1.632	16.0	0.694	20.0	$10 < f \leq 50$	6.500
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.835	>100	1.702	85.0	2.301	23.0	$10 < f \leq 50$	8.250
10.00 a.m. - 11.00 a.m.	0.694	>100	2.971	>100	0.930	51.0	$f > 100$	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.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>3.618</b>	<b>3.0</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

**Standard** : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 1, dated June 2 B.E. 2553 (2010)

**Remark** : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สathom-นราธิวาส 22  
(Life Sathom-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/14  
Sample Type : Vibration  
Sampling Date : 14 - 15 August 2025  
Received Date : 18 August 2025  
Analytical Date : 18 - 20 August 2025  
Report Date : 21 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	1.805	64.0	1.119	15.0	0.717	51.0	50 < f ≤ 100	16.400
02.00 p.m. - 03.00 p.m.	0.276	64.0	1.844	22.0	0.449	51.0	10 < f ≤ 50	8.000
03.00 p.m. - 04.00 p.m.	1.198	51.0	1.521	85.0	0.804	64.0	50 < f ≤ 100	18.500
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.229	>100	1.269	85.0	0.434	64.0	50 < f ≤ 100	18.500
10.00 a.m. - 11.00 a.m.	1.135	>100	1.513	73.0	1.103	85.0	50 < f ≤ 100	17.300
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	1.844	22.0	-	-	10 < f ≤ 50	8.000

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 = Pe



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โหล่ สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

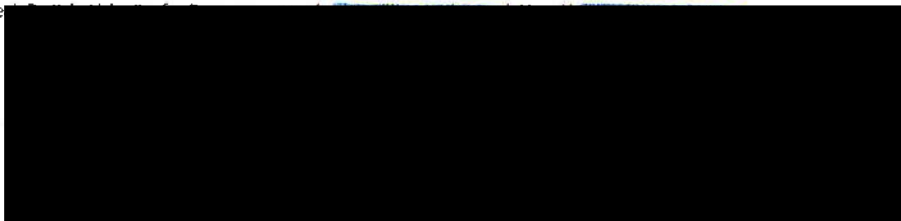
Report No. : S68064  
Sample No. : S68064/15  
Sample Type : Vibration  
Sampling Date : 15 - 16 August 2025  
Received Date : 18 August 2025  
Analytical Date : 18 - 27 August 2025  
Report Date : 28 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.291	45.0	1.385	22.0	0.503	25.0	$10 < f \leq 50$	8.000
02.00 p.m. - 03.00 p.m.	0.360	40.0	1.275	4.7	0.481	<1.0	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	1.798	32.0	1.114	12.0	0.709	45.0	$10 < f \leq 50$	10.500
04.00 p.m. - 05.00 p.m.	0.253	37.0	1.744	48.0	0.423	42.0	$10 < f \leq 50$	14.500
05.00 p.m. - 06.00 p.m.	1.174	47.0	1.230	64.0	0.793	40.0	$50 < f \leq 100$	16.400
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	1.640	47.0	1.752	30.0	0.710	31.0	$10 < f \leq 50$	10.000
11.00 a.m. - 12.00 p.m.	0.824	>100	1.641	80.0	2.207	18.0	$10 < f \leq 50$	7.000
12.00 p.m. - 01.00 p.m.	0.378	16.0	1.159	18.0	0.552	28.0	$10 < f \leq 50$	7.000
<b>24 Hour Maximum</b>	<b>1.798</b>	<b>32.0</b>	-	-	-	-	<b><math>10 &lt; f \leq 50</math></b>	<b>10.500</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟท์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/16  
 Sample Type : Vibration  
 Sampling Date : 16 - 17 August 2025  
 Received Date : 18 August 2025  
 Analytical Date : 18 - 27 August 2025  
 Report Date : 28 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.733	<1.0	4.770	4.2	1.356	<1.0	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.213	9.1	2.325	3.0	0.441	3.3	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.173	50.0	1.230	51.0	1.198	57.0	$50 < f \leq 100$	15.100
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.205	57.0	0.899	51.0	1.017	55.0	$50 < f \leq 100$	15.500
10.00 a.m. - 11.00 a.m.	0.252	43.0	1.001	43.0	1.088	47.0	$10 < f \leq 50$	14.250
11.00 a.m. - 12.00 p.m.	0.236	47.0	1.245	5.1	1.048	51.0	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>4.770</b>	<b>4.2</b>	-	-	$f \leq 10$	<b>5.000</b>

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 1, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โหลี่ สาทรม-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/17  
Sample Type : Vibration  
Sampling Date : 17 - 18 August 2025  
Received Date : 19 August 2025  
Analytical Date : 19 - 27 August 2025  
Report Date : 28 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	1.537	32.0	2.112	16.0	1.135	9.8	$10 < f \leq 50$	6.500
02.00 p.m. - 03.00 p.m.	0.307	51.0	1.072	47.0	1.135	43.0	$10 < f \leq 50$	13.250
03.00 p.m. - 04.00 p.m.	0.300	47.0	1.198	18.0	1.135	37.0	$10 < f \leq 50$	7.000
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	0.221	43.0	1.096	57.0	1.103	47.0	$10 < f \leq 50$	14.250
10.00 a.m. - 11.00 a.m.	0.717	8.1	1.490	6.6	1.450	6.4	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.410	6.3	1.560	5.7	0.771	7.5	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>2.112</b>	<b>16.0</b>	-	-	<b><math>10 &lt; f \leq 50</math></b>	<b>6.500</b>

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





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร-นราธิวาส 22  
(Life Sathom-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515480 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

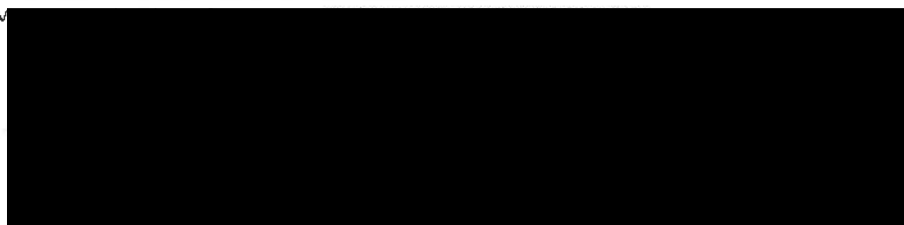
Report No. : S68064  
Sample No. : S68064/18  
Sample Type : Vibration  
Sampling Date : 18 - 19 August 2025  
Received Date : 20 August 2025  
Analytical Date : 20 - 27 August 2025  
Report Date : 28 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	1.198	26.0	4.831	21.0	1.836	32.0	$10 < f \leq 50$	7.750
02.00 p.m. - 03.00 p.m.	0.394	34.0	3.452	19.0	0.891	43.0	$10 < f \leq 50$	7.250
03.00 p.m. - 04.00 p.m.	0.323	8.8	2.562	3.4	0.615	4.8	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.788	30.0	1.915	43.0	1.584	32.0	$10 < f \leq 50$	13.250
09.00 a.m. - 10.00 a.m.	1.033	47.0	1.324	4.6	1.301	32.0	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	1.230	37.0	1.734	20.0	2.640	1.1	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.418	6.7	1.561	6.0	0.772	7.9	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>4.831</b>	<b>21.0</b>	-	-	<b><math>10 &lt; f \leq 50</math></b>	<b>7.750</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทhorn-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515480 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/19  
Sample Type : Vibration  
Sampling Date : 19 - 20 August 2025  
Received Date : 21 August 2025  
Analytical Date : 21 - 27 August 2025  
Report Date : 28 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	1.185	25.0	4.752	19.0	1.804	30.0	10 < f ≤ 50	7.250
02.00 p.m. - 03.00 p.m.	0.374	30.0	3.210	15.0	0.745	38.0	10 < f ≤ 50	6.250
03.00 p.m. - 04.00 p.m.	0.320	8.4	2.140	3.1	0.594	4.1	f ≤ 10	5.000
04.00 p.m. - 05.00 p.m.	1.182	28.0	4.051	37.0	3.287	27.0	10 < f ≤ 50	11.750
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.590	47.0	2.270	24.0	2.412	34.0	10 < f ≤ 50	11.000
08.00 a.m. - 09.00 a.m.	0.962	47.0	4.130	51.0	1.576	57.0	50 < f ≤ 100	15.100
09.00 a.m. - 10.00 a.m.	1.434	13.0	3.216	39.0	3.957	34.0	10 < f ≤ 50	11.000
10.00 a.m. - 11.00 a.m.	0.457	57.0	1.442	47.0	2.759	57.0	50 < f ≤ 100	15.700
11.00 a.m. - 12.00 p.m.	0.300	8.4	1.513	4.5	0.520	8.3	f ≤ 10	5.000
12.00 p.m. - 01.00 p.m.	0.166	>100	2.104	26.0	0.370	47.0	10 < f ≤ 50	9.000
<b>24 Hour Maximum</b>	-	-	<b>4.752</b>	<b>19.0</b>	-	-	<b>10 &lt; f ≤ 50</b>	<b>7.250</b>

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

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



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟท์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666140 E 1515480 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/20  
 Sample Type : Vibration  
 Sampling Date : 20 - 21 August 2025  
 Received Date : 22 August 2025  
 Analytical Date : 22 - 27 August 2025  
 Report Date : 28 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	1.773	64.0	1.395	85.0	1.269	64.0	50 < f ≤ 100	16.400
02.00 p.m. - 03.00 p.m.	0.765	7.1	1.419	5.2	1.332	3.9	f ≤ 10	5.000
03.00 p.m. - 04.00 p.m.	0.300	<1.0	1.608	11.0	0.575	1.0	10 < f ≤ 50	5.250
04.00 p.m. - 05.00 p.m.	1.529	51.0	1.718	39.0	2.510	34.0	10 < f ≤ 50	11.000
05.00 p.m. - 06.00 p.m.	0.843	51.0	2.743	>100	1.017	30.0	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	1.143	10.0	1.017	8.3	0.804	13.0	f ≤ 10	5.000
09.00 a.m. - 10.00 a.m.	0.361	32.0	4.043	30.0	0.646	26.0	10 < f ≤ 50	10.000
10.00 a.m. - 11.00 a.m.	0.323	24.0	2.530	3.0	0.678	4.8	f ≤ 10	5.000
11.00 a.m. - 12.00 p.m.	3.232	39.0	1.907	47.0	1.174	51.0	10 < f ≤ 50	12.250
12.00 p.m. - 01.00 p.m.	0.843	47.0	4.327	>100	2.459	51.0	f > 100	20.000
<b>24 Hour Maximum</b>	-	-	<b>4.327</b>	<b>&gt;100</b>	-	-	<b>f &gt; 100</b>	<b>20.000</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec).

PPV = Peak



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โหลี่ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666140 E 1515480 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/21  
 Sample Type : Vibration  
 Sampling Date : 21 - 22 August 2025  
 Received Date : 25 August 2025  
 Analytical Date : 25 - 27 August 2025  
 Report Date : 28 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	2.719	85.0	3.263	73.0	1.695	85.0	50 < f ≤ 100	17.300
02.00 p.m. - 03.00 p.m.	0.504	5.1	1.529	5.7	0.631	5.8	f ≤ 10	5.000
03.00 p.m. - 04.00 p.m.	1.167	30.0	2.585	>100	2.294	39.0	f > 100	20.000
04.00 p.m. - 05.00 p.m.	1.127	39.0	2.499	>100	1.237	37.0	f > 100	20.000
05.00 p.m. - 06.00 p.m.	0.473	64.0	3.563	64.0	1.190	34.0	50 < f ≤ 100	16.400
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	2.325	30.0	1.442	85.0	1.285	64.0	10 < f ≤ 50	10.000
08.00 a.m. - 09.00 a.m.	0.489	32.0	2.357	7.6	1.387	11.0	f ≤ 10	5.000
09.00 a.m. - 10.00 a.m.	0.607	47.0	2.475	>100	2.191	32.0	f > 100	20.000
10.00 a.m. - 11.00 a.m.	1.482	43.0	4.255	>100	2.656	51.0	f > 100	20.000
11.00 a.m. - 12.00 p.m.	0.686	24.0	2.089	12.0	0.489	7.8	10 < f ≤ 50	5.500
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>4.255</b>	<b>&gt;100</b>	-	-	<b>f &gt; 100</b>	<b>20.000</b>

**Standard :** Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 1, dated June 2 B.E. 2553 (2010)

**Remark :** N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

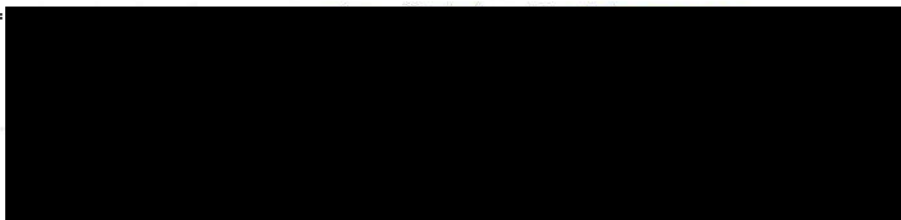
Report No. : S68064  
 Sample No. : S68064/22  
 Sample Type : Vibration  
 Sampling Date : 22 - 23 August 2025  
 Received Date : 25 August 2025  
 Analytical Date : 25 August - 03 September 2025  
 Report Date : 04 September 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.229	3.3	1.442	3.2	0.260	3.0	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.221	7.5	0.804	39.0	0.221	7.5	$10 < f \leq 50$	12.250
03.00 p.m. - 04.00 p.m.	0.236	6.6	1.592	3.1	0.268	4.1	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.260	5.6	2.041	3.8	0.355	4.6	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.134	3.6	0.930	3.5	0.166	3.9	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.305	7.6	0.971	10.0	0.920	3.9	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	1.000	3.7	1.080	8.1	0.405	5.1	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.670	4.3	1.001	9.1	0.378	1.7	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.244	4.2	1.102	5.3	0.945	4.8	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.276	4.3	1.892	3.8	0.260	5.4	$f \leq 10$	5.000
24 Hour Maximum	-	-	2.041	3.8	-	-	$f \leq 10$	5.000

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV =







**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทรมนาธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนาธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/23  
Sample Type : Vibration  
Sampling Date : 23 - 24 August 2025  
Received Date : 25 August 2025  
Analytical Date : 25 August - 03 September 2025  
Report Date : 04 September 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.213	5.0	0.899	8.8	0.252	4.7	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.323	3.0	1.947	2.6	0.307	4.3	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.363	12.0	2.400	9.8	0.221	7.5	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.236	12.0	0.725	13.0	0.142	15.0	$10 < f \leq 50$	5.750
05.00 p.m. - 06.00 p.m.	0.181	10.0	0.788	15.0	0.150	28.0	$10 < f \leq 50$	6.250
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.301	6.7	0.856	9.4	0.721	3.2	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.951	3.5	1.043	7.8	0.384	4.9	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.562	4.1	0.958	9.0	0.401	2.5	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.249	4.0	1.085	5.2	0.935	4.7	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.273	3.8	1.802	3.5	0.208	5.2	$f \leq 10$	5.000
24 Hour Maximum	-	-	2.400	9.8	-	-	$f \leq 10$	5.000

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = P



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟ สาทhorn-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

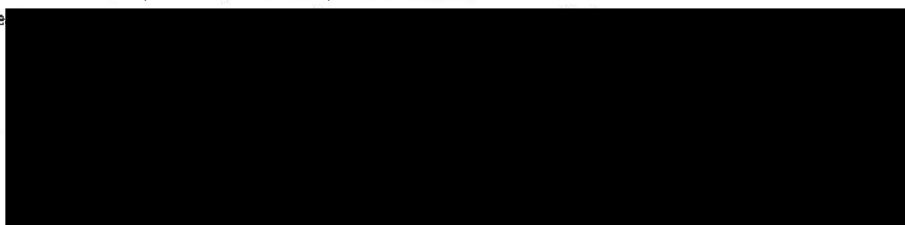
Report No. : S68064  
 Sample No. : S68064/24  
 Sample Type : Vibration  
 Sampling Date : 24 - 25 August 2025  
 Received Date : 26 August 2025  
 Analytical Date : 26 August - 03 September 2025  
 Report Date : 04 September 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 p.m. - 03.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 p.m. - 04.00 p.m.	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.210	4.3	0.992	4.5	0.717	4.7	$f \leq 10$	5.000
08.00 a.m. - 09.00 a.m.	0.363	6.4	0.906	3.4	0.852	5.1	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.599	3.2	1.195	7.8	1.103	2.0	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.347	10.0	1.001	8.4	0.542	7.2	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.497	7.1	1.135	6.5	0.580	5.1	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>1.195</b>	<b>7.8</b>	-	-	$f \leq 10$	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 = Pe



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

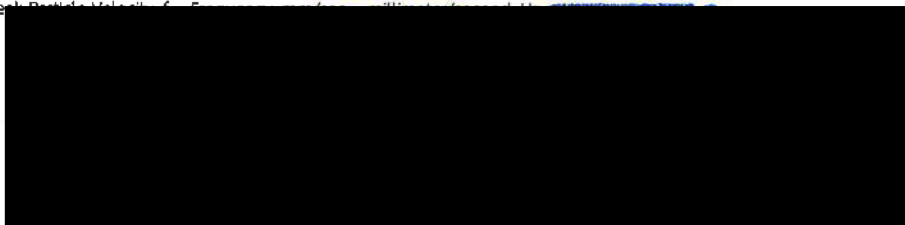
Report No. : S68064  
Sample No. : S68064/25  
Sample Type : Vibration  
Sampling Date : 25 - 26 August 2025  
Received Date : 27 August 2025  
Analytical Date : 27 August - 03 September 2025  
Report Date : 04 September 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.134	5.7	0.765	4.1	0.166	4.5	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.221	3.2	0.828	4.1	0.252	3.8	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.142	15.0	0.750	10.0	0.150	3.1	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.158	4.9	0.741	3.9	0.236	3.7	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.126	8.7	0.701	4.3	0.142	11.0	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.320	6.1	0.901	3.0	0.751	4.7	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.567	3.0	1.174	7.4	0.819	2.5	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.312	9.5	1.020	8.1	0.510	6.8	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.475	6.7	1.108	6.2	0.499	4.9	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.118	3.0	0.638	3.9	0.137	4.7	$f \leq 10$	5.000
24 Hour Maximum	-	-	1.174	7.4	-	-	$f \leq 10$	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







**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

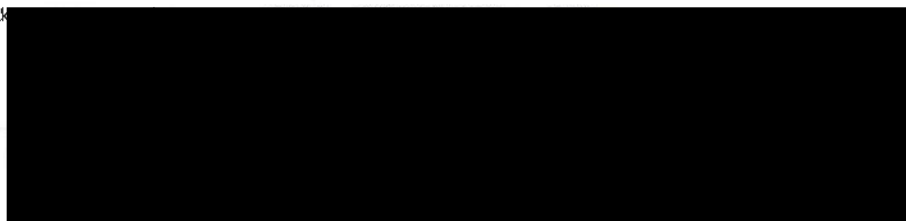
Report No. : S68064  
Sample No. : S68064/26  
Sample Type : Vibration  
Sampling Date : 26 - 27 August 2025  
Received Date : 28 August 2025  
Analytical Date : 28 August - 03 September 2025  
Report Date : 04 September 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.150	11.0	0.709	23.0	0.173	10.0	10 < f ≤ 50	8.250
02.00 p.m. - 03.00 p.m.	0.126	57.0	0.788	38.0	0.189	3.2	10 < f ≤ 50	12.000
03.00 p.m. - 04.00 p.m.	0.158	3.1	0.796	3.3	0.205	3.7	f ≤ 10	5.000
04.00 p.m. - 05.00 p.m.	0.158	3.4	0.678	32.0	0.213	3.1	10 < f ≤ 50	10.500
05.00 p.m. - 06.00 p.m.	0.189	10.0	0.580	9.8	0.181	7.8	f ≤ 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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.235	5.7	0.864	4.1	0.706	5.2	f ≤ 10	5.000
09.00 a.m. - 10.00 a.m.	0.375	6.1	0.952	6.7	0.810	3.9	f ≤ 10	5.000
10.00 a.m. - 11.00 a.m.	0.602	4.8	1.040	5.9	0.945	2.5	f ≤ 10	5.000
11.00 a.m. - 12.00 p.m.	0.279	7.4	0.861	8.2	0.482	7.0	f ≤ 10	5.000
12.00 p.m. - 01.00 p.m.	0.509	6.3	1.057	6.1	0.477	4.5	f ≤ 10	5.000
24 Hour Maximum	-	-	1.057	6.1	-	-	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





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟท์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

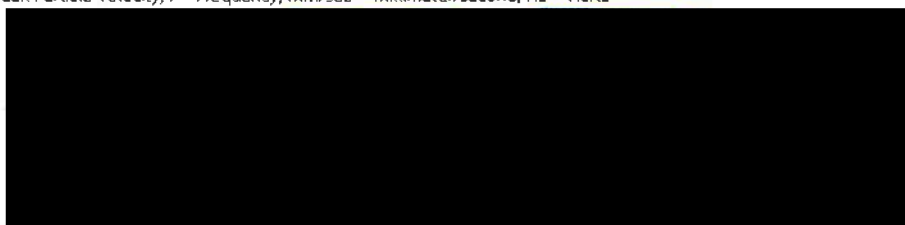
**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/2  
Sample Type : Vibration  
Sampling Date : 01 - 02 August 2025  
Received Date : 04 August 2025  
Analytical Date : 04 - 13 August 2025  
Report Date : 14 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.363	5.9	1.860	4.7	0.331	3.3	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.292	3.7	1.813	8.1	0.355	15.5	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.536	4.9	2.759	5.4	0.394	9.8	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	0.142	3.9	0.370	4.1	0.229	3.4	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.142	3.4	0.378	4.4	0.244	4.2	$f \leq 10$	5.000
<b>24 Hour Maximum</b>	-	-	<b>2.759</b>	<b>5.4</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

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

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



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุดไลฟ์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/3  
 Sample Type : Vibration  
 Sampling Date : 02 - 03 August 2025  
 Received Date : 04 August 2025  
 Analytical Date : 04 - 13 August 2025  
 Report Date : 14 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.292	3.2	1.498	4.4	0.347	4.6	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.260	4.8	1.500	5.5	0.221	5.1	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.221	3.6	1.332	5.3	0.236	4.6	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	0.142	2.8	0.323	7.6	0.142	5.1	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.126	2.8	0.567	3.2	0.473	2.7	$f \leq 10$	5.000
<b>24 Hour Maximum</b>	-	-	<b>1.500</b>	<b>5.5</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด ไลฟ์ สาทร์-นราธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/4  
 Sample Type : Vibration  
 Sampling Date : 03 - 04 August 2025  
 Received Date : 05 August 2025  
 Analytical Date : 05 - 13 August 2025  
 Report Date : 14 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.268	5.6	1.411	8.1	0.260	4.5	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.236	5.9	0.922	6.1	0.315	3.8	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.158	12.0	1.040	9.1	0.181	5.6	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.402	>100	1.190	>100	0.410	6.2	$f > 100$	20.000
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.	3.019	11.0	1.513	17.0	1.781	2.4	$10 < f \leq 50$	5.250
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	0.591	2.8	1.616	2.8	0.489	4.8	$f \leq 10$	5.000
<b>24 Hour Maximum</b>	<b>3.019</b>	<b>11.0</b>	-	-	-	-	<b><math>10 &lt; f \leq 50</math></b>	<b>5.250</b>

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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



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โหลี่ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/5  
 Sample Type : Vibration  
 Sampling Date : 04 - 05 August 2025  
 Received Date : 06 August 2025  
 Analytical Date : 06 - 13 August 2025  
 Report Date : 14 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.142	3.4	1.048	6.9	0.205	2.9	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.181	3.2	0.510	5.1	0.274	6.3	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.170	5.1	0.421	5.4	0.200	4.2	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.363	>100	1.939	>100	0.678	>100	$f > 100$	20.000
10.00 a.m. - 11.00 a.m.	0.394	57.0	1.340	>100	0.355	4.5	$f > 100$	20.000
11.00 a.m. - 12.00 p.m.	0.418	9.3	0.631	7.4	0.993	5.7	$f \leq 10$	5.000
01.00 p.m. - 02.00 p.m.	0.575	17.0	1.482	20.0	0.489	18.0	$10 < f \leq 50$	7.500
<b>24 Hour Maximum</b>	-	-	<b>1.939</b>	<b>&gt;100</b>	-	-	<b><math>f &gt; 100</math></b>	<b>20.000</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โหลี่ สาทธร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

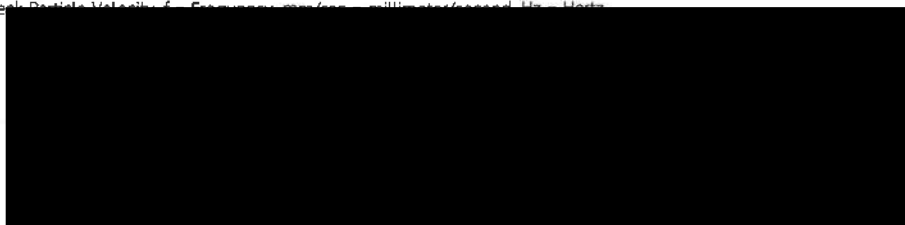
**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/6  
 Sample Type : Vibration  
 Sampling Date : 05 - 06 August 2025  
 Received Date : 07 August 2025  
 Analytical Date : 07 - 13 August 2025  
 Report Date : 14 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.434	6.9	0.993	6.9	0.646	6.2	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.623	18.0	1.482	21.0	0.906	19.0	$10 < f \leq 50$	7.750
03.00 p.m. - 04.00 p.m.	4.731	<1.0	4.786	15.0	3.866	<1.0	$10 < f \leq 50$	6.250
04.00 p.m. - 05.00 p.m.	2.278	14.0	1.072	12.0	0.899	15.0	$10 < f \leq 50$	6.000
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>4.786</b>	<b>15.0</b>	-	-	<b><math>10 &lt; f \leq 50</math></b>	<b>6.250</b>

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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







**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/7  
Sample Type : Vibration  
Sampling Date : 06 - 07 August 2025  
Received Date : 08 August 2025  
Analytical Date : 08 - 13 August 2025  
Report Date : 14 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.812	4.9	3.634	4.0	0.757	4.3	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.315	7.1	3.176	6.7	0.363	5.7	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>3.634</b>	<b>4.0</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec).

PPV = Peak



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/8  
 Sample Type : Vibration  
 Sampling Date : 07 - 08 August 2025  
 Received Date : 11 August 2025  
 Analytical Date : 11 - 13 August 2025  
 Report Date : 14 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.252	5.7	1.364	5.3	0.339	8.3	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.213	4.8	0.922	6.3	0.197	4.6	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.158	12.0	1.040	9.1	0.181	5.6	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>1.364</b>	<b>5.3</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

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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





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โสฬ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

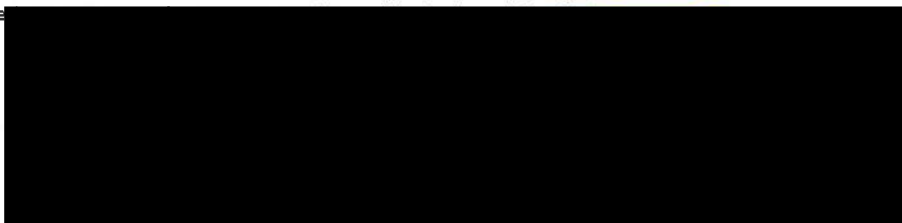
Report No. : S68064  
Sample No. : S68064/9  
Sample Type : Vibration  
Sampling Date : 08 - 09 August 2025  
Received Date : 11 August 2025  
Analytical Date : 11 - 20 August 2025  
Report Date : 21 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.323	5.5	1.201	4.3	0.384	5.1	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.142	6.0	0.517	6.5	0.221	6.1	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.152	11.0	1.039	8.7	0.181	5.3	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	1.201	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





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โฉิ์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/10  
 Sample Type : Vibration  
 Sampling Date : 09 - 10 August 2025  
 Received Date : 11 August 2025  
 Analytical Date : 11 - 20 August 2025  
 Report Date : 21 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.250	5.1	1.364	5.0	0.339	8.0	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.229	5.1	0.686	2.5	0.221	2.9	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.135	5.4	0.733	7.6	0.197	8.5	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>1.364</b>	<b>5.0</b>	-	-	$f \leq 10$	<b>5.000</b>

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 ๙, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Pe



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โสฬ์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/9  
 Sample Type : Vibration  
 Sampling Date : 08 - 09 August 2025  
 Received Date : 11 August 2025  
 Analytical Date : 11 - 20 August 2025  
 Report Date : 21 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.323	5.5	1.201	4.3	0.384	5.1	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.142	6.0	0.517	6.5	0.221	6.1	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.152	11.0	1.039	8.7	0.181	5.3	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>1.201</b>	<b>4.3</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โหลี่ สาทรร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/10  
 Sample Type : Vibration  
 Sampling Date : 09 - 10 August 2025  
 Received Date : 11 August 2025  
 Analytical Date : 11 - 20 August 2025  
 Report Date : 21 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.250	5.1	1.364	5.0	0.339	8.0	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.229	5.1	0.686	2.5	0.221	2.9	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.135	5.4	0.733	7.6	0.197	8.5	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>1.364</b>	<b>5.0</b>	-	-	$f \leq 10$	<b>5.000</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/11  
Sample Type : Vibration  
Sampling Date : 10 - 11 August 2025  
Received Date : 13 August 2025  
Analytical Date : 13 - 20 August 2025  
Report Date : 21 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.339	4.0	1.431	5.4	0.028	6.9	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.173	5.2	0.709	5.8	0.181	3.6	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.231	3.7	1.277	7.1	0.276	10.0	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>1.431</b>	<b>5.4</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 1, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = P



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathom-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

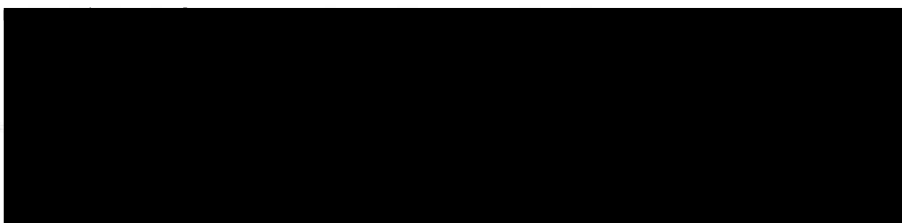
Report No. : S68064  
Sample No. : -  
Sample Type : Vibration  
Sampling Date : 12 - 13 August 2025  
Received Date : -  
Analytical Date : -  
Report Date : -  
Measurement Method : Vibration Meter

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.	*	*	*	*	*	*	-	-
02.00 p.m. - 03.00 p.m.	*	*	*	*	*	*	-	-
03.00 p.m. - 04.00 p.m.	*	*	*	*	*	*	-	-
04.00 p.m. - 05.00 p.m.	*	*	*	*	*	*	-	-
05.00 p.m. - 06.00 p.m.	*	*	*	*	*	*	-	-
06.00 p.m. - 07.00 p.m.	*	*	*	*	*	*	-	-
07.00 p.m. - 08.00 p.m.	*	*	*	*	*	*	-	-
08.00 p.m. - 09.00 p.m.	*	*	*	*	*	*	-	-
09.00 p.m. - 10.00 p.m.	*	*	*	*	*	*	-	-
10.00 p.m. - 11.00 p.m.	*	*	*	*	*	*	-	-
11.00 p.m. - 00.00 a.m.	*	*	*	*	*	*	-	-
00.00 a.m. - 01.00 a.m.	*	*	*	*	*	*	-	-
01.00 a.m. - 02.00 a.m.	*	*	*	*	*	*	-	-
02.00 a.m. - 03.00 a.m.	*	*	*	*	*	*	-	-
03.00 a.m. - 04.00 a.m.	*	*	*	*	*	*	-	-
04.00 a.m. - 05.00 a.m.	*	*	*	*	*	*	-	-
05.00 a.m. - 06.00 a.m.	*	*	*	*	*	*	-	-
06.00 a.m. - 07.00 a.m.	*	*	*	*	*	*	-	-
07.00 a.m. - 08.00 a.m.	*	*	*	*	*	*	-	-
08.00 a.m. - 09.00 a.m.	*	*	*	*	*	*	-	-
09.00 a.m. - 10.00 a.m.	*	*	*	*	*	*	-	-
10.00 a.m. - 11.00 a.m.	*	*	*	*	*	*	-	-
11.00 a.m. - 12.00 p.m.	*	*	*	*	*	*	-	-
12.00 p.m. - 01.00 p.m.	*	*	*	*	*	*	-	-
24 Hour Maximum	-	-	-	-	-	-	-	-

**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 =



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทรรนาธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนรนาธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/13  
Sample Type : Vibration  
Sampling Date : 13 - 14 August 2025  
Received Date : 15 August 2025  
Analytical Date : 15 - 20 August 2025  
Report Date : 21 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.370	<1.0	3.500	16.0	0.670	<1.0	$10 < f \leq 50$	6.500
02.00 p.m. - 03.00 p.m.	0.686	85.0	3.618	3.0	0.812	6.2	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.891	64.0	1.695	>100	0.733	64.0	$f > 100$	20.000
04.00 p.m. - 05.00 p.m.	0.363	20.0	1.632	16.0	0.694	20.0	$10 < f \leq 50$	6.500
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.835	>100	1.702	85.0	2.301	23.0	$10 < f \leq 50$	8.250
10.00 a.m. - 11.00 a.m.	0.694	>100	2.971	>100	0.930	51.0	$f > 100$	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.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>3.618</b>	<b>3.0</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 1, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สathom-นราธิวาส 22  
(Life Sathom-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/14  
Sample Type : Vibration  
Sampling Date : 14 - 15 August 2025  
Received Date : 18 August 2025  
Analytical Date : 18 - 20 August 2025  
Report Date : 21 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	1.805	64.0	1.119	15.0	0.717	51.0	50 < f ≤ 100	16.400
02.00 p.m. - 03.00 p.m.	0.276	64.0	1.844	22.0	0.449	51.0	10 < f ≤ 50	8.000
03.00 p.m. - 04.00 p.m.	1.198	51.0	1.521	85.0	0.804	64.0	50 < f ≤ 100	18.500
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.229	>100	1.269	85.0	0.434	64.0	50 < f ≤ 100	18.500
10.00 a.m. - 11.00 a.m.	1.135	>100	1.513	73.0	1.103	85.0	50 < f ≤ 100	17.300
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	1.844	22.0	-	-	10 < f ≤ 50	8.000

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



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟท์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/2  
 Sample Type : Vibration  
 Sampling Date : 01 - 02 August 2025  
 Received Date : 04 August 2025  
 Analytical Date : 04 - 13 August 2025  
 Report Date : 14 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.363	5.9	1.860	4.7	0.331	3.3	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.292	3.7	1.813	8.1	0.355	15.5	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.536	4.9	2.759	5.4	0.394	9.8	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	0.142	3.9	0.370	4.1	0.229	3.4	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.142	3.4	0.378	4.4	0.244	4.2	$f \leq 10$	5.000
<b>24 Hour Maximum</b>	-	-	<b>2.759</b>	<b>5.4</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak Particle Velocity, f = Frequency, mm/sec., millimeter/second, Hz = Hertz

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุดไลฟ์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/3  
 Sample Type : Vibration  
 Sampling Date : 02 - 03 August 2025  
 Received Date : 04 August 2025  
 Analytical Date : 04 - 13 August 2025  
 Report Date : 14 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.292	3.2	1.498	4.4	0.347	4.6	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.260	4.8	1.500	5.5	0.221	5.1	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.221	3.6	1.332	5.3	0.236	4.6	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	0.142	2.8	0.323	7.6	0.142	5.1	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.126	2.8	0.567	3.2	0.473	2.7	$f \leq 10$	5.000
<b>24 Hour Maximum</b>	-	-	<b>1.500</b>	<b>5.5</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

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

**Remark** : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด ไลฟ์ สาทร์-นราธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/4  
 Sample Type : Vibration  
 Sampling Date : 03 - 04 August 2025  
 Received Date : 05 August 2025  
 Analytical Date : 05 - 13 August 2025  
 Report Date : 14 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.268	5.6	1.411	8.1	0.260	4.5	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.236	5.9	0.922	6.1	0.315	3.8	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.158	12.0	1.040	9.1	0.181	5.6	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.402	>100	1.190	>100	0.410	6.2	$f > 100$	20.000
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.	3.019	11.0	1.513	17.0	1.781	2.4	$10 < f \leq 50$	5.250
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	0.591	2.8	1.616	2.8	0.489	4.8	$f \leq 10$	5.000
<b>24 Hour Maximum</b>	<b>3.019</b>	<b>11.0</b>	-	-	-	-	<b><math>10 &lt; f \leq 50</math></b>	<b>5.250</b>

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



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โหลี่ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/5  
 Sample Type : Vibration  
 Sampling Date : 04 - 05 August 2025  
 Received Date : 06 August 2025  
 Analytical Date : 06 - 13 August 2025  
 Report Date : 14 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.142	3.4	1.048	6.9	0.205	2.9	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.181	3.2	0.510	5.1	0.274	6.3	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.170	5.1	0.421	5.4	0.200	4.2	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.363	>100	1.939	>100	0.678	>100	$f > 100$	20.000
10.00 a.m. - 11.00 a.m.	0.394	57.0	1.340	>100	0.355	4.5	$f > 100$	20.000
11.00 a.m. - 12.00 p.m.	0.418	9.3	0.631	7.4	0.993	5.7	$f \leq 10$	5.000
01.00 p.m. - 02.00 p.m.	0.575	17.0	1.482	20.0	0.489	18.0	$10 < f \leq 50$	7.500
<b>24 Hour Maximum</b>	-	-	<b>1.939</b>	<b>&gt;100</b>	-	-	<b><math>f &gt; 100</math></b>	<b>20.000</b>

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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



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โหลี่ สาทธร-นราธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/6  
 Sample Type : Vibration  
 Sampling Date : 05 - 06 August 2025  
 Received Date : 07 August 2025  
 Analytical Date : 07 - 13 August 2025  
 Report Date : 14 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.434	6.9	0.993	6.9	0.646	6.2	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.623	18.0	1.482	21.0	0.906	19.0	$10 < f \leq 50$	7.750
03.00 p.m. - 04.00 p.m.	4.731	<1.0	4.786	15.0	3.866	<1.0	$10 < f \leq 50$	6.250
04.00 p.m. - 05.00 p.m.	2.278	14.0	1.072	12.0	0.899	15.0	$10 < f \leq 50$	6.000
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>4.786</b>	<b>15.0</b>	-	-	<b><math>10 &lt; f \leq 50</math></b>	<b>6.250</b>

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

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





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/7  
Sample Type : Vibration  
Sampling Date : 06 - 07 August 2025  
Received Date : 08 August 2025  
Analytical Date : 08 - 13 August 2025  
Report Date : 14 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.812	4.9	3.634	4.0	0.757	4.3	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.315	7.1	3.176	6.7	0.363	5.7	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>3.634</b>	<b>4.0</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec).

PPV = Peak-to-Peak Velocity, f = Frequency



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟ สาทhorn-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

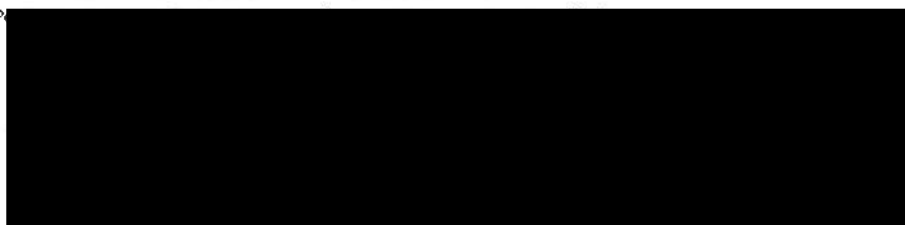
Report No. : S68064  
 Sample No. : S68064/8  
 Sample Type : Vibration  
 Sampling Date : 07 - 08 August 2025  
 Received Date : 11 August 2025  
 Analytical Date : 11 - 13 August 2025  
 Report Date : 14 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.252	5.7	1.364	5.3	0.339	8.3	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.213	4.8	0.922	6.3	0.197	4.6	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.158	12.0	1.040	9.1	0.181	5.6	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>1.364</b>	<b>5.3</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = P



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

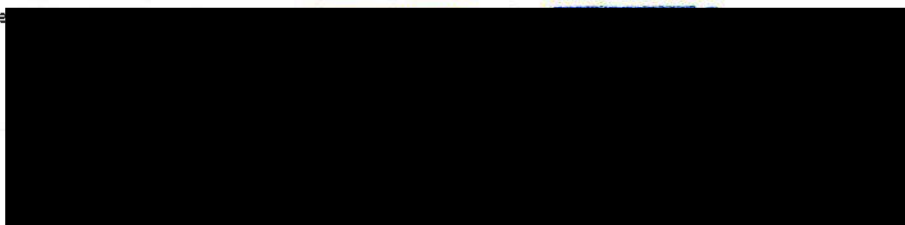
Report No. : S68064  
 Sample No. : S68064/16  
 Sample Type : Vibration  
 Sampling Date : 16 - 17 August 2025  
 Received Date : 18 August 2025  
 Analytical Date : 18 - 27 August 2025  
 Report Date : 28 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.733	<1.0	4.770	4.2	1.356	<1.0	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.213	9.1	2.325	3.0	0.441	3.3	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.173	50.0	1.230	51.0	1.198	57.0	$50 < f \leq 100$	15.100
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.205	57.0	0.899	51.0	1.017	55.0	$50 < f \leq 100$	15.500
10.00 a.m. - 11.00 a.m.	0.252	43.0	1.001	43.0	1.088	47.0	$10 < f \leq 50$	14.250
11.00 a.m. - 12.00 p.m.	0.236	47.0	1.245	5.1	1.048	51.0	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>4.770</b>	<b>4.2</b>	-	-	$f \leq 10$	<b>5.000</b>

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 1, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666140 E 1515480 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

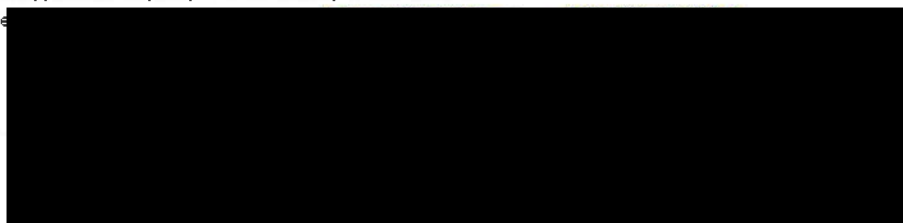
Report No. : S68064  
 Sample No. : S68064/20  
 Sample Type : Vibration  
 Sampling Date : 20 - 21 August 2025  
 Received Date : 22 August 2025  
 Analytical Date : 22 - 27 August 2025  
 Report Date : 28 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	1.773	64.0	1.395	85.0	1.269	64.0	50 < f ≤ 100	16.400
02.00 p.m. - 03.00 p.m.	0.765	7.1	1.419	5.2	1.332	3.9	f ≤ 10	5.000
03.00 p.m. - 04.00 p.m.	0.300	<1.0	1.608	11.0	0.575	1.0	10 < f ≤ 50	5.250
04.00 p.m. - 05.00 p.m.	1.529	51.0	1.718	39.0	2.510	34.0	10 < f ≤ 50	11.000
05.00 p.m. - 06.00 p.m.	0.843	51.0	2.743	>100	1.017	30.0	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	1.143	10.0	1.017	8.3	0.804	13.0	f ≤ 10	5.000
09.00 a.m. - 10.00 a.m.	0.361	32.0	4.043	30.0	0.646	26.0	10 < f ≤ 50	10.000
10.00 a.m. - 11.00 a.m.	0.323	24.0	2.530	3.0	0.678	4.8	f ≤ 10	5.000
11.00 a.m. - 12.00 p.m.	3.232	39.0	1.907	47.0	1.174	51.0	10 < f ≤ 50	12.250
12.00 p.m. - 01.00 p.m.	0.843	47.0	4.327	>100	2.459	51.0	f > 100	20.000
<b>24 Hour Maximum</b>	-	-	<b>4.327</b>	<b>&gt;100</b>	-	-	<b>f &gt; 100</b>	<b>20.000</b>

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

**Remark :** N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec).

PPV = Peak





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โหลี่ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666140 E 1515480 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/21  
 Sample Type : Vibration  
 Sampling Date : 21 - 22 August 2025  
 Received Date : 25 August 2025  
 Analytical Date : 25 - 27 August 2025  
 Report Date : 28 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	2.719	85.0	3.263	73.0	1.695	85.0	$50 < f \leq 100$	17.300
02.00 p.m. - 03.00 p.m.	0.504	5.1	1.529	5.7	0.631	5.8	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	1.167	30.0	2.585	>100	2.294	39.0	$f > 100$	20.000
04.00 p.m. - 05.00 p.m.	1.127	39.0	2.499	>100	1.237	37.0	$f > 100$	20.000
05.00 p.m. - 06.00 p.m.	0.473	64.0	3.563	64.0	1.190	34.0	$50 < f \leq 100$	16.400
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	2.325	30.0	1.442	85.0	1.285	64.0	$10 < f \leq 50$	10.000
08.00 a.m. - 09.00 a.m.	0.489	32.0	2.357	7.6	1.387	11.0	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.607	47.0	2.475	>100	2.191	32.0	$f > 100$	20.000
10.00 a.m. - 11.00 a.m.	1.482	43.0	4.255	>100	2.656	51.0	$f > 100$	20.000
11.00 a.m. - 12.00 p.m.	0.686	24.0	2.089	12.0	0.489	7.8	$10 < f \leq 50$	5.500
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>4.255</b>	<b>&gt;100</b>	-	-	<b><math>f &gt; 100</math></b>	<b>20.000</b>

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 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,  $\sqrt{f}$  (mm/sec),  $\sqrt{f}$  (mm/sec)

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทรม-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/27  
Sample Type : Vibration  
Sampling Date : 27 - 28 August 2025  
Received Date : 29 August 2025  
Analytical Date : 29 August - 03 September 2025  
Report Date : 04 September 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.331	2.8	2.451	2.8	0.449	2.7	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.244	2.5	1.403	2.7	0.292	3.2	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.370	2.9	2.530	2.7	0.504	2.8	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.276	7.3	2.097	3.2	0.315	3.8	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.221	4.0	1.947	3.9	0.260	4.7	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	0.765	7.9	3.649	4.1	0.623	8.7	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.281	4.9	0.823	3.7	0.746	5.2	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.469	4.0	1.088	7.8	1.013	6.3	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.399	9.1	0.920	6.0	0.480	8.4	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.537	5.1	0.806	5.5	0.409	4.4	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.426	3.4	3.168	3.0	0.599	3.1	$f \leq 10$	5.000
<b>24 Hour Maximum</b>	-	-	<b>3.649</b>	<b>4.1</b>	-	-	$f \leq 10$	<b>5.000</b>

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 1, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โสฬี สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

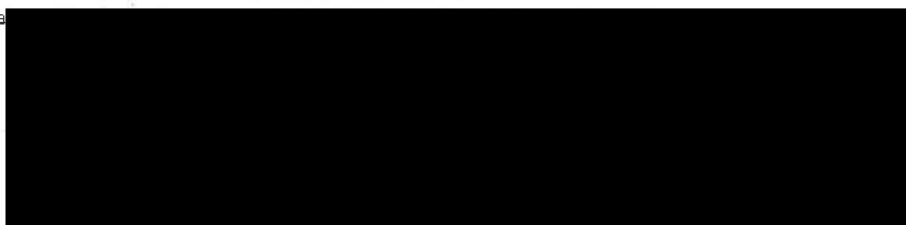
Report No. : S68064  
 Sample No. : S68064/28  
 Sample Type : Vibration  
 Sampling Date : 28 - 29 August 2025  
 Received Date : 01 September 2025  
 Analytical Date : 01 - 03 September 2025  
 Report Date : 04 September 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.150	6.7	1.001	34.0	0.142	5.2	10 < f ≤ 50	11.000
02.00 p.m. - 03.00 p.m.	0.292	>100	3.192	>100	0.441	47.0	f > 100	20.000
03.00 p.m. - 04.00 p.m.	0.315	>100	3.539	85.0	0.474	>100	50 < f ≤ 100	18.500
04.00 p.m. - 05.00 p.m.	0.473	>100	1.750	85.0	0.229	64.0	50 < f ≤ 100	18.500
05.00 p.m. - 06.00 p.m.	0.197	4.8	1.040	4.1	0.134	5.2	f ≤ 10	5.000
06.00 p.m. - 07.00 p.m.	0.166	13.0	0.709	43.0	0.118	10.0	10 < f ≤ 50	13.250
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.458	5.3	0.945	7.8	0.890	6.1	f ≤ 10	5.000
09.00 a.m. - 10.00 a.m.	0.508	14.0	1.134	10.0	0.971	17.0	f ≤ 10	5.000
10.00 a.m. - 11.00 a.m.	0.407	11.0	1.075	13.0	0.513	21.0	10 < f ≤ 50	5.750
11.00 a.m. - 12.00 p.m.	0.630	20.0	0.970	15.0	0.432	18.0	10 < f ≤ 50	6.250
12.00 p.m. - 01.00 p.m.	0.110	>100	0.820	37.0	0.134	57.0	10 < f ≤ 50	11.750
<b>24 Hour Maximum</b>	-	-	<b>3.539</b>	<b>85.0</b>	-	-	<b>50 &lt; f ≤ 100</b>	<b>18.500</b>

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

**Remark** : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak







**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โหลี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/31  
Sample Type : Vibration  
Sampling Date : 31 August - 01 September 2025  
Received Date : 02 September 2025  
Analytical Date : 02 - 04 September 2025  
Report Date : 05 September 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 p.m. - 03.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 p.m. - 04.00 p.m.	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.252	4.1	1.088	4.2	0.410	4.3	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.457	4.7	1.490	4.9	0.449	5.1	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.378	13.0	1.072	14.0	0.300	11.0	$10 < f \leq 50$	6.000
11.00 a.m. - 12.00 p.m.	0.229	12.0	1.135	4.2	0.181	16.0	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.134	8.0	0.859	43.0	0.118	73.0	$10 < f \leq 50$	13.250
<b>24 Hour Maximum</b>	-	-	<b>1.490</b>	<b>4.9</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

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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, 1000 Hz = 1 kHz

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร์-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/11  
Sample Type : Vibration  
Sampling Date : 10 - 11 August 2025  
Received Date : 13 August 2025  
Analytical Date : 13 - 20 August 2025  
Report Date : 21 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.339	4.0	1.431	5.4	0.028	6.9	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.173	5.2	0.709	5.8	0.181	3.6	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.231	3.7	1.277	7.1	0.276	10.0	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>1.431</b>	<b>5.4</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

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**Remark** : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV : 



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทhorn-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/12  
Sample Type : Vibration  
Sampling Date : 11 - 12 August 2025  
Received Date : 13 August 2025  
Analytical Date : 13 - 20 August 2025  
Report Date : 21 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.134	5.7	0.503	8.2	0.165	3.7	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.236	5.9	0.801	6.0	0.276	4.1	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.291	4.7	1.063	5.1	0.230	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.	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>1.063</b>	<b>5.1</b>	-	-	$f \leq 10$	<b>5.000</b>

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**Remark** : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV =



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โสฬ์ สาทร-นราธิวาส 22  
(Life Sathom-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

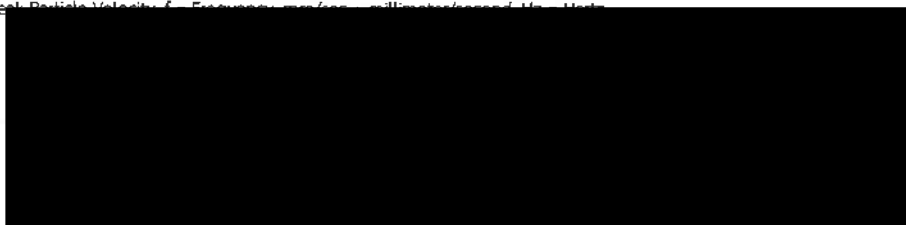
Report No. : S68064  
Sample No. : -  
Sample Type : Vibration  
Sampling Date : 12 - 13 August 2025  
Received Date : -  
Analytical Date : -  
Report Date : -  
Measurement Method : Vibration Meter

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.	*	*	*	*	*	*	-	-
02.00 p.m. - 03.00 p.m.	*	*	*	*	*	*	-	-
03.00 p.m. - 04.00 p.m.	*	*	*	*	*	*	-	-
04.00 p.m. - 05.00 p.m.	*	*	*	*	*	*	-	-
05.00 p.m. - 06.00 p.m.	*	*	*	*	*	*	-	-
06.00 p.m. - 07.00 p.m.	*	*	*	*	*	*	-	-
07.00 p.m. - 08.00 p.m.	*	*	*	*	*	*	-	-
08.00 p.m. - 09.00 p.m.	*	*	*	*	*	*	-	-
09.00 p.m. - 10.00 p.m.	*	*	*	*	*	*	-	-
10.00 p.m. - 11.00 p.m.	*	*	*	*	*	*	-	-
11.00 p.m. - 00.00 a.m.	*	*	*	*	*	*	-	-
00.00 a.m. - 01.00 a.m.	*	*	*	*	*	*	-	-
01.00 a.m. - 02.00 a.m.	*	*	*	*	*	*	-	-
02.00 a.m. - 03.00 a.m.	*	*	*	*	*	*	-	-
03.00 a.m. - 04.00 a.m.	*	*	*	*	*	*	-	-
04.00 a.m. - 05.00 a.m.	*	*	*	*	*	*	-	-
05.00 a.m. - 06.00 a.m.	*	*	*	*	*	*	-	-
06.00 a.m. - 07.00 a.m.	*	*	*	*	*	*	-	-
07.00 a.m. - 08.00 a.m.	*	*	*	*	*	*	-	-
08.00 a.m. - 09.00 a.m.	*	*	*	*	*	*	-	-
09.00 a.m. - 10.00 a.m.	*	*	*	*	*	*	-	-
10.00 a.m. - 11.00 a.m.	*	*	*	*	*	*	-	-
11.00 a.m. - 12.00 p.m.	*	*	*	*	*	*	-	-
12.00 p.m. - 01.00 p.m.	*	*	*	*	*	*	-	-
24 Hour Maximum	-	-	-	-	-	-	-	-

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

**Remark** : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทรรนาธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/13  
Sample Type : Vibration  
Sampling Date : 13 - 14 August 2025  
Received Date : 15 August 2025  
Analytical Date : 15 - 20 August 2025  
Report Date : 21 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.370	<1.0	3.500	16.0	0.670	<1.0	10 < f ≤ 50	6.500
02.00 p.m. - 03.00 p.m.	0.686	85.0	3.618	3.0	0.812	6.2	f ≤ 10	5.000
03.00 p.m. - 04.00 p.m.	0.891	64.0	1.695	>100	0.733	64.0	f > 100	20.000
04.00 p.m. - 05.00 p.m.	0.363	20.0	1.632	16.0	0.694	20.0	10 < f ≤ 50	6.500
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.835	>100	1.702	85.0	2.301	23.0	10 < f ≤ 50	8.250
10.00 a.m. - 11.00 a.m.	0.694	>100	2.971	>100	0.930	51.0	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.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>3.618</b>	<b>3.0</b>	-	-	<b>f ≤ 10</b>	<b>5.000</b>

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 1, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV =



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สathom-นราธิวาส 22  
(Life Sathom-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

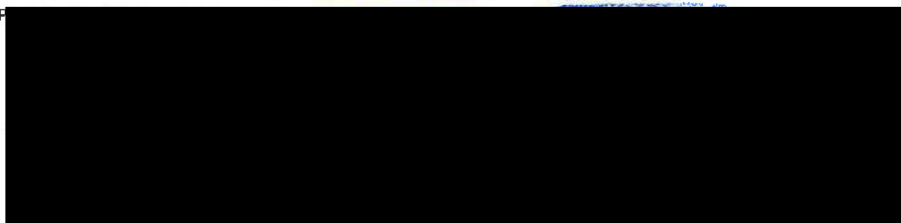
Report No. : S68064  
Sample No. : S68064/14  
Sample Type : Vibration  
Sampling Date : 14 - 15 August 2025  
Received Date : 18 August 2025  
Analytical Date : 18 - 20 August 2025  
Report Date : 21 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	1.805	64.0	1.119	15.0	0.717	51.0	50 < f ≤ 100	16.400
02.00 p.m. - 03.00 p.m.	0.276	64.0	1.844	22.0	0.449	51.0	10 < f ≤ 50	8.000
03.00 p.m. - 04.00 p.m.	1.198	51.0	1.521	85.0	0.804	64.0	50 < f ≤ 100	18.500
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.229	>100	1.269	85.0	0.434	64.0	50 < f ≤ 100	18.500
10.00 a.m. - 11.00 a.m.	1.135	>100	1.513	73.0	1.103	85.0	50 < f ≤ 100	17.300
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>1.844</b>	<b>22.0</b>	-	-	<b>10 &lt; f ≤ 50</b>	<b>8.000</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = P







**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โหลี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/15  
Sample Type : Vibration  
Sampling Date : 15 - 16 August 2025  
Received Date : 18 August 2025  
Analytical Date : 18 - 27 August 2025  
Report Date : 28 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.291	45.0	1.385	22.0	0.503	25.0	$10 < f \leq 50$	8.000
02.00 p.m. - 03.00 p.m.	0.360	40.0	1.275	4.7	0.481	<1.0	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	1.798	32.0	1.114	12.0	0.709	45.0	$10 < f \leq 50$	10.500
04.00 p.m. - 05.00 p.m.	0.253	37.0	1.744	48.0	0.423	42.0	$10 < f \leq 50$	14.500
05.00 p.m. - 06.00 p.m.	1.174	47.0	1.230	64.0	0.793	40.0	$50 < f \leq 100$	16.400
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	1.640	47.0	1.752	30.0	0.710	31.0	$10 < f \leq 50$	10.000
11.00 a.m. - 12.00 p.m.	0.824	>100	1.641	80.0	2.207	18.0	$10 < f \leq 50$	7.000
12.00 p.m. - 01.00 p.m.	0.378	16.0	1.159	18.0	0.552	28.0	$10 < f \leq 50$	7.000
<b>24 Hour Maximum</b>	<b>1.798</b>	<b>32.0</b>	-	-	-	-	<b><math>10 &lt; f \leq 50</math></b>	<b>10.500</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV =

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟท์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

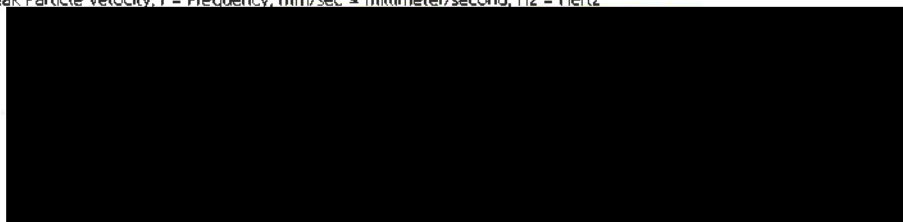
**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/2  
Sample Type : Vibration  
Sampling Date : 01 - 02 August 2025  
Received Date : 04 August 2025  
Analytical Date : 04 - 13 August 2025  
Report Date : 14 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.363	5.9	1.860	4.7	0.331	3.3	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.292	3.7	1.813	8.1	0.355	15.5	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.536	4.9	2.759	5.4	0.394	9.8	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	0.142	3.9	0.370	4.1	0.229	3.4	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.142	3.4	0.378	4.4	0.244	4.2	$f \leq 10$	5.000
<b>24 Hour Maximum</b>	-	-	<b>2.759</b>	<b>5.4</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

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

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





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/3  
Sample Type : Vibration  
Sampling Date : 02 - 03 August 2025  
Received Date : 04 August 2025  
Analytical Date : 04 - 13 August 2025  
Report Date : 14 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.292	3.2	1.498	4.4	0.347	4.6	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.260	4.8	1.500	5.5	0.221	5.1	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.221	3.6	1.332	5.3	0.236	4.6	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	0.142	2.8	0.323	7.6	0.142	5.1	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.126	2.8	0.567	3.2	0.473	2.7	$f \leq 10$	5.000
<b>24 Hour Maximum</b>	-	-	<b>1.500</b>	<b>5.5</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด ไลฟ์ สาทร์-นราธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/4  
 Sample Type : Vibration  
 Sampling Date : 03 - 04 August 2025  
 Received Date : 05 August 2025  
 Analytical Date : 05 - 13 August 2025  
 Report Date : 14 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.268	5.6	1.411	8.1	0.260	4.5	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.236	5.9	0.922	6.1	0.315	3.8	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.158	12.0	1.040	9.1	0.181	5.6	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.402	>100	1.190	>100	0.410	6.2	$f > 100$	20.000
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.	3.019	11.0	1.513	17.0	1.781	2.4	$10 < f \leq 50$	5.250
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	0.591	2.8	1.616	2.8	0.489	4.8	$f \leq 10$	5.000
<b>24 Hour Maximum</b>	<b>3.019</b>	<b>11.0</b>	-	-	-	-	<b><math>10 &lt; f \leq 50</math></b>	<b>5.250</b>

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## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โหลี่ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

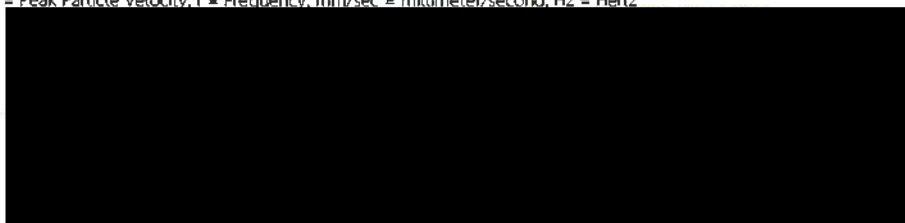
**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/5  
 Sample Type : Vibration  
 Sampling Date : 04 - 05 August 2025  
 Received Date : 06 August 2025  
 Analytical Date : 06 - 13 August 2025  
 Report Date : 14 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.142	3.4	1.048	6.9	0.205	2.9	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.181	3.2	0.510	5.1	0.274	6.3	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.170	5.1	0.421	5.4	0.200	4.2	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.363	>100	1.939	>100	0.678	>100	$f > 100$	20.000
10.00 a.m. - 11.00 a.m.	0.394	57.0	1.340	>100	0.355	4.5	$f > 100$	20.000
11.00 a.m. - 12.00 p.m.	0.418	9.3	0.631	7.4	0.993	5.7	$f \leq 10$	5.000
01.00 p.m. - 02.00 p.m.	0.575	17.0	1.482	20.0	0.489	18.0	$10 < f \leq 50$	7.500
<b>24 Hour Maximum</b>	-	-	<b>1.939</b>	<b>&gt;100</b>	-	-	<b><math>f &gt; 100</math></b>	<b>20.000</b>

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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





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โหลี่ สาทธร-นราธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/6  
 Sample Type : Vibration  
 Sampling Date : 05 - 06 August 2025  
 Received Date : 07 August 2025  
 Analytical Date : 07 - 13 August 2025  
 Report Date : 14 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.434	6.9	0.993	6.9	0.646	6.2	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.623	18.0	1.482	21.0	0.906	19.0	$10 < f \leq 50$	7.750
03.00 p.m. - 04.00 p.m.	4.731	<1.0	4.786	15.0	3.866	<1.0	$10 < f \leq 50$	6.250
04.00 p.m. - 05.00 p.m.	2.278	14.0	1.072	12.0	0.899	15.0	$10 < f \leq 50$	6.000
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>4.786</b>	<b>15.0</b>	-	-	<b><math>10 &lt; f \leq 50</math></b>	<b>6.250</b>

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 PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz







**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/7  
Sample Type : Vibration  
Sampling Date : 06 - 07 August 2025  
Received Date : 08 August 2025  
Analytical Date : 08 - 13 August 2025  
Report Date : 14 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.812	4.9	3.634	4.0	0.757	4.3	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.315	7.1	3.176	6.7	0.363	5.7	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>3.634</b>	<b>4.0</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

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Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec).

PPV

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

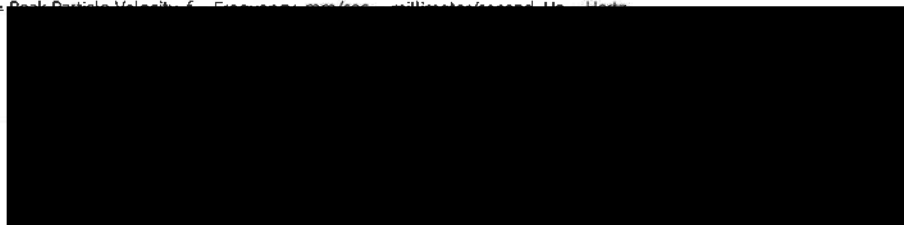
Report No. : S68064  
 Sample No. : S68064/8  
 Sample Type : Vibration  
 Sampling Date : 07 - 08 August 2025  
 Received Date : 11 August 2025  
 Analytical Date : 11 - 13 August 2025  
 Report Date : 14 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.252	5.7	1.364	5.3	0.339	8.3	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.213	4.8	0.922	6.3	0.197	4.6	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.158	12.0	1.040	9.1	0.181	5.6	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>1.364</b>	<b>5.3</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak Particle Velocity, f = Frequency, mm/sec, millimeter/second, Hz = Hertz





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

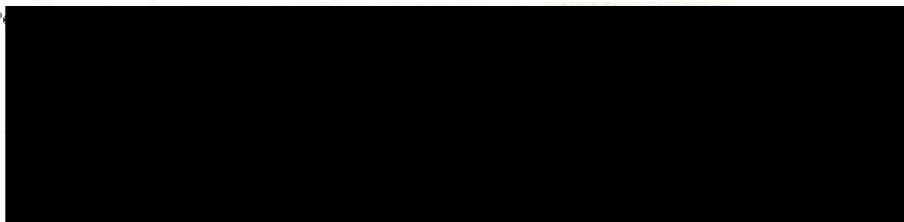
Report No. : S68064  
 Sample No. : S68064/16  
 Sample Type : Vibration  
 Sampling Date : 16 - 17 August 2025  
 Received Date : 18 August 2025  
 Analytical Date : 18 - 27 August 2025  
 Report Date : 28 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.733	<1.0	4.770	4.2	1.356	<1.0	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.213	9.1	2.325	3.0	0.441	3.3	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.173	50.0	1.230	51.0	1.198	57.0	$50 < f \leq 100$	15.100
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.205	57.0	0.899	51.0	1.017	55.0	$50 < f \leq 100$	15.500
10.00 a.m. - 11.00 a.m.	0.252	43.0	1.001	43.0	1.088	47.0	$10 < f \leq 50$	14.250
11.00 a.m. - 12.00 p.m.	0.236	47.0	1.245	5.1	1.048	51.0	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>4.770</b>	<b>4.2</b>	-	-	$f \leq 10$	<b>5.000</b>

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 1, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = P





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666140 E 1515480 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

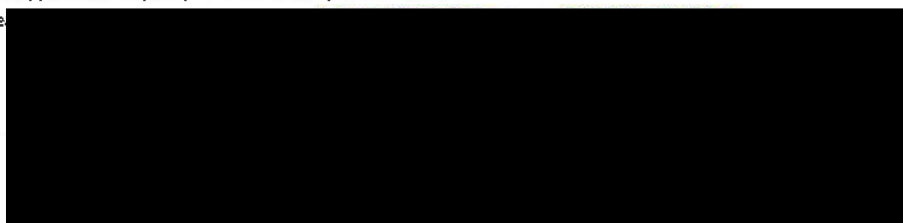
Report No. : S68064  
 Sample No. : S68064/20  
 Sample Type : Vibration  
 Sampling Date : 20 - 21 August 2025  
 Received Date : 22 August 2025  
 Analytical Date : 22 - 27 August 2025  
 Report Date : 28 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	1.773	64.0	1.395	85.0	1.269	64.0	50 < f ≤ 100	16.400
02.00 p.m. - 03.00 p.m.	0.765	7.1	1.419	5.2	1.332	3.9	f ≤ 10	5.000
03.00 p.m. - 04.00 p.m.	0.300	<1.0	1.608	11.0	0.575	1.0	10 < f ≤ 50	5.250
04.00 p.m. - 05.00 p.m.	1.529	51.0	1.718	39.0	2.510	34.0	10 < f ≤ 50	11.000
05.00 p.m. - 06.00 p.m.	0.843	51.0	2.743	>100	1.017	30.0	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	1.143	10.0	1.017	8.3	0.804	13.0	f ≤ 10	5.000
09.00 a.m. - 10.00 a.m.	0.361	32.0	4.043	30.0	0.646	26.0	10 < f ≤ 50	10.000
10.00 a.m. - 11.00 a.m.	0.323	24.0	2.530	3.0	0.678	4.8	f ≤ 10	5.000
11.00 a.m. - 12.00 p.m.	3.232	39.0	1.907	47.0	1.174	51.0	10 < f ≤ 50	12.250
12.00 p.m. - 01.00 p.m.	0.843	47.0	4.327	>100	2.459	51.0	f > 100	20.000
<b>24 Hour Maximum</b>	-	-	<b>4.327</b>	<b>&gt;100</b>	-	-	<b>f &gt; 100</b>	<b>20.000</b>

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

**Remark :** N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec).

PPV = Pe



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โหลี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515480 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/21  
Sample Type : Vibration  
Sampling Date : 21 - 22 August 2025  
Received Date : 25 August 2025  
Analytical Date : 25 - 27 August 2025  
Report Date : 28 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	2.719	85.0	3.263	73.0	1.695	85.0	50 < f ≤ 100	17.300
02.00 p.m. - 03.00 p.m.	0.504	5.1	1.529	5.7	0.631	5.8	f ≤ 10	5.000
03.00 p.m. - 04.00 p.m.	1.167	30.0	2.585	>100	2.294	39.0	f > 100	20.000
04.00 p.m. - 05.00 p.m.	1.127	39.0	2.499	>100	1.237	37.0	f > 100	20.000
05.00 p.m. - 06.00 p.m.	0.473	64.0	3.563	64.0	1.190	34.0	50 < f ≤ 100	16.400
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	2.325	30.0	1.442	85.0	1.285	64.0	10 < f ≤ 50	10.000
08.00 a.m. - 09.00 a.m.	0.489	32.0	2.357	7.6	1.387	11.0	f ≤ 10	5.000
09.00 a.m. - 10.00 a.m.	0.607	47.0	2.475	>100	2.191	32.0	f > 100	20.000
10.00 a.m. - 11.00 a.m.	1.482	43.0	4.255	>100	2.656	51.0	f > 100	20.000
11.00 a.m. - 12.00 p.m.	0.686	24.0	2.089	12.0	0.489	7.8	10 < f ≤ 50	5.500
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>4.255</b>	<b>&gt;100</b>	-	-	<b>f &gt; 100</b>	<b>20.000</b>

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 1, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec).

PPV =





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทรม-นราธิวาส 22  
(Life Sathom-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/27  
Sample Type : Vibration  
Sampling Date : 27 - 28 August 2025  
Received Date : 29 August 2025  
Analytical Date : 29 August - 03 September 2025  
Report Date : 04 September 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.331	2.8	2.451	2.8	0.449	2.7	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.244	2.5	1.403	2.7	0.292	3.2	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.370	2.9	2.530	2.7	0.504	2.8	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.276	7.3	2.097	3.2	0.315	3.8	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.221	4.0	1.947	3.9	0.260	4.7	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	0.765	7.9	3.649	4.1	0.623	8.7	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.281	4.9	0.823	3.7	0.746	5.2	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.469	4.0	1.088	7.8	1.013	6.3	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.399	9.1	0.920	6.0	0.480	8.4	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.537	5.1	0.806	5.5	0.409	4.4	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.426	3.4	3.168	3.0	0.599	3.1	$f \leq 10$	5.000
24 Hour Maximum	-	-	3.649	4.1	-	-	$f \leq 10$	5.000

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 1, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec)

PPV = Peak





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โสฬี สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

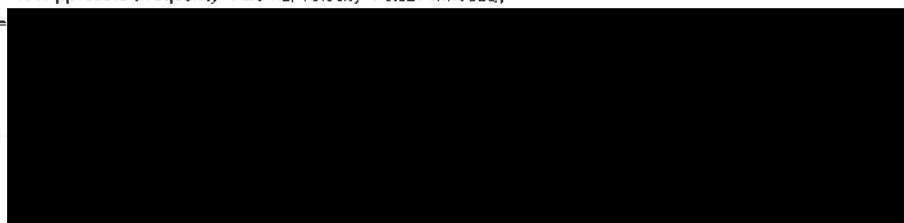
Report No. : S68064  
Sample No. : S68064/28  
Sample Type : Vibration  
Sampling Date : 28 - 29 August 2025  
Received Date : 01 September 2025  
Analytical Date : 01 - 03 September 2025  
Report Date : 04 September 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.150	6.7	1.001	34.0	0.142	5.2	$10 < f \leq 50$	11.000
02.00 p.m. - 03.00 p.m.	0.292	>100	3.192	>100	0.441	47.0	$f > 100$	20.000
03.00 p.m. - 04.00 p.m.	0.315	>100	3.539	85.0	0.474	>100	$50 < f \leq 100$	18.500
04.00 p.m. - 05.00 p.m.	0.473	>100	1.750	85.0	0.229	64.0	$50 < f \leq 100$	18.500
05.00 p.m. - 06.00 p.m.	0.197	4.8	1.040	4.1	0.134	5.2	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	0.166	13.0	0.709	43.0	0.118	10.0	$10 < f \leq 50$	13.250
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.458	5.3	0.945	7.8	0.890	6.1	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.508	14.0	1.134	10.0	0.971	17.0	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.407	11.0	1.075	13.0	0.513	21.0	$10 < f \leq 50$	5.750
11.00 a.m. - 12.00 p.m.	0.630	20.0	0.970	15.0	0.432	18.0	$10 < f \leq 50$	6.250
12.00 p.m. - 01.00 p.m.	0.110	>100	0.820	37.0	0.134	57.0	$10 < f \leq 50$	11.750
<b>24 Hour Maximum</b>	-	-	<b>3.539</b>	<b>85.0</b>	-	-	<b><math>50 &lt; f \leq 100</math></b>	<b>18.500</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV =





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟท์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

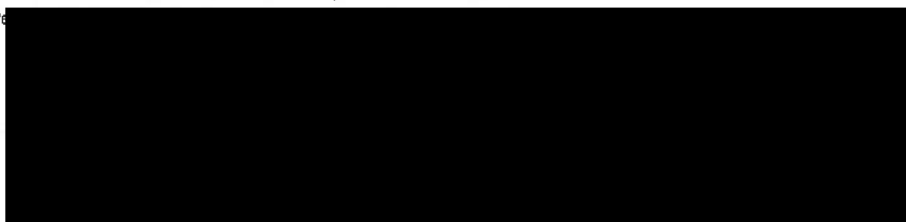
Report No. : S68064  
Sample No. : S68064/31  
Sample Type : Vibration  
Sampling Date : 31 August - 01 September 2025  
Received Date : 02 September 2025  
Analytical Date : 02 - 04 September 2025  
Report Date : 05 September 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 p.m. - 03.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 p.m. - 04.00 p.m.	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.252	4.1	1.088	4.2	0.410	4.3	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.457	4.7	1.490	4.9	0.449	5.1	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.378	13.0	1.072	14.0	0.300	11.0	$10 < f \leq 50$	6.000
11.00 a.m. - 12.00 p.m.	0.229	12.0	1.135	4.2	0.181	16.0	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.134	8.0	0.859	43.0	0.118	73.0	$10 < f \leq 50$	13.250
<b>24 Hour Maximum</b>	-	-	<b>1.490</b>	<b>4.9</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 1, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = P





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/16  
 Sample Type : Vibration  
 Sampling Date : 16 - 17 August 2025  
 Received Date : 18 August 2025  
 Analytical Date : 18 - 27 August 2025  
 Report Date : 28 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.733	<1.0	4.770	4.2	1.356	<1.0	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.213	9.1	2.325	3.0	0.441	3.3	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.173	50.0	1.230	51.0	1.198	57.0	$50 < f \leq 100$	15.100
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.205	57.0	0.899	51.0	1.017	55.0	$50 < f \leq 100$	15.500
10.00 a.m. - 11.00 a.m.	0.252	43.0	1.001	43.0	1.088	47.0	$10 < f \leq 50$	14.250
11.00 a.m. - 12.00 p.m.	0.236	47.0	1.245	5.1	1.048	51.0	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>4.770</b>	<b>4.2</b>	-	-	$f \leq 10$	<b>5.000</b>

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 1, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โหลี่ สาทรม-นราธิวาส 22  
 (Life Sathorn-Narathiwass 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/17  
 Sample Type : Vibration  
 Sampling Date : 17 - 18 August 2025  
 Received Date : 19 August 2025  
 Analytical Date : 19 - 27 August 2025  
 Report Date : 28 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	1.537	32.0	2.112	16.0	1.135	9.8	$10 < f \leq 50$	6.500
02.00 p.m. - 03.00 p.m.	0.307	51.0	1.072	47.0	1.135	43.0	$10 < f \leq 50$	13.250
03.00 p.m. - 04.00 p.m.	0.300	47.0	1.198	18.0	1.135	37.0	$10 < f \leq 50$	7.000
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	0.221	43.0	1.096	57.0	1.103	47.0	$10 < f \leq 50$	14.250
10.00 a.m. - 11.00 a.m.	0.717	8.1	1.490	6.6	1.450	6.4	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.410	6.3	1.560	5.7	0.771	7.5	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>2.112</b>	<b>16.0</b>	-	-	<b><math>10 &lt; f \leq 50</math></b>	<b>6.500</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Pe



**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร-นราธิวาส 22  
(Life Sathom-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515480 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/18  
Sample Type : Vibration  
Sampling Date : 18 - 19 August 2025  
Received Date : 20 August 2025  
Analytical Date : 20 - 27 August 2025  
Report Date : 28 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	1.198	26.0	4.831	21.0	1.836	32.0	$10 < f \leq 50$	7.750
02.00 p.m. - 03.00 p.m.	0.394	34.0	3.452	19.0	0.891	43.0	$10 < f \leq 50$	7.250
03.00 p.m. - 04.00 p.m.	0.323	8.8	2.562	3.4	0.615	4.8	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.788	30.0	1.915	43.0	1.584	32.0	$10 < f \leq 50$	13.250
09.00 a.m. - 10.00 a.m.	1.033	47.0	1.324	4.6	1.301	32.0	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	1.230	37.0	1.734	20.0	2.640	1.1	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.418	6.7	1.561	6.0	0.772	7.9	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>4.831</b>	<b>21.0</b>	-	-	<b><math>10 &lt; f \leq 50</math></b>	<b>7.750</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515480 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/19  
Sample Type : Vibration  
Sampling Date : 19 - 20 August 2025  
Received Date : 21 August 2025  
Analytical Date : 21 - 27 August 2025  
Report Date : 28 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	1.185	25.0	4.752	19.0	1.804	30.0	10 < f ≤ 50	7.250
02.00 p.m. - 03.00 p.m.	0.374	30.0	3.210	15.0	0.745	38.0	10 < f ≤ 50	6.250
03.00 p.m. - 04.00 p.m.	0.320	8.4	2.140	3.1	0.594	4.1	f ≤ 10	5.000
04.00 p.m. - 05.00 p.m.	1.182	28.0	4.051	37.0	3.287	27.0	10 < f ≤ 50	11.750
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.590	47.0	2.270	24.0	2.412	34.0	10 < f ≤ 50	11.000
08.00 a.m. - 09.00 a.m.	0.962	47.0	4.130	51.0	1.576	57.0	50 < f ≤ 100	15.100
09.00 a.m. - 10.00 a.m.	1.434	13.0	3.216	39.0	3.957	34.0	10 < f ≤ 50	11.000
10.00 a.m. - 11.00 a.m.	0.457	57.0	1.442	47.0	2.759	57.0	50 < f ≤ 100	15.700
11.00 a.m. - 12.00 p.m.	0.300	8.4	1.513	4.5	0.520	8.3	f ≤ 10	5.000
12.00 p.m. - 01.00 p.m.	0.166	>100	2.104	26.0	0.370	47.0	10 < f ≤ 50	9.000
<b>24 Hour Maximum</b>	-	-	<b>4.752</b>	<b>19.0</b>	-	-	<b>10 &lt; f ≤ 50</b>	<b>7.250</b>

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

**Remark :** N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666140 E 1515480 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

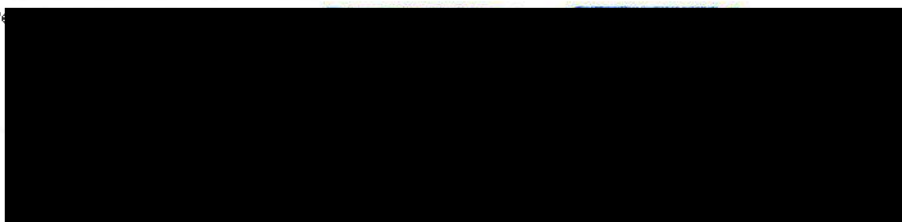
Report No. : S68064  
 Sample No. : S68064/20  
 Sample Type : Vibration  
 Sampling Date : 20 - 21 August 2025  
 Received Date : 22 August 2025  
 Analytical Date : 22 - 27 August 2025  
 Report Date : 28 August 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	1.773	64.0	1.395	85.0	1.269	64.0	50 < f ≤ 100	16.400
02.00 p.m. - 03.00 p.m.	0.765	7.1	1.419	5.2	1.332	3.9	f ≤ 10	5.000
03.00 p.m. - 04.00 p.m.	0.300	<1.0	1.608	11.0	0.575	1.0	10 < f ≤ 50	5.250
04.00 p.m. - 05.00 p.m.	1.529	51.0	1.718	39.0	2.510	34.0	10 < f ≤ 50	11.000
05.00 p.m. - 06.00 p.m.	0.843	51.0	2.743	>100	1.017	30.0	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	1.143	10.0	1.017	8.3	0.804	13.0	f ≤ 10	5.000
09.00 a.m. - 10.00 a.m.	0.361	32.0	4.043	30.0	0.646	26.0	10 < f ≤ 50	10.000
10.00 a.m. - 11.00 a.m.	0.323	24.0	2.530	3.0	0.678	4.8	f ≤ 10	5.000
11.00 a.m. - 12.00 p.m.	3.232	39.0	1.907	47.0	1.174	51.0	10 < f ≤ 50	12.250
12.00 p.m. - 01.00 p.m.	0.843	47.0	4.327	>100	2.459	51.0	f > 100	20.000
<b>24 Hour Maximum</b>	-	-	<b>4.327</b>	<b>&gt;100</b>	-	-	<b>f &gt; 100</b>	<b>20.000</b>

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

**Remark :** N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec).

PPV = P







**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โหลี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666140 E 1515480 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/21  
Sample Type : Vibration  
Sampling Date : 21 - 22 August 2025  
Received Date : 25 August 2025  
Analytical Date : 25 - 27 August 2025  
Report Date : 28 August 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	2.719	85.0	3.263	73.0	1.695	85.0	$50 < f \leq 100$	17.300
02.00 p.m. - 03.00 p.m.	0.504	5.1	1.529	5.7	0.631	5.8	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	1.167	30.0	2.585	>100	2.294	39.0	$f > 100$	20.000
04.00 p.m. - 05.00 p.m.	1.127	39.0	2.499	>100	1.237	37.0	$f > 100$	20.000
05.00 p.m. - 06.00 p.m.	0.473	64.0	3.563	64.0	1.190	34.0	$50 < f \leq 100$	16.400
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	2.325	30.0	1.442	85.0	1.285	64.0	$10 < f \leq 50$	10.000
08.00 a.m. - 09.00 a.m.	0.489	32.0	2.357	7.6	1.387	11.0	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.607	47.0	2.475	>100	2.191	32.0	$f > 100$	20.000
10.00 a.m. - 11.00 a.m.	1.482	43.0	4.255	>100	2.656	51.0	$f > 100$	20.000
11.00 a.m. - 12.00 p.m.	0.686	24.0	2.089	12.0	0.489	7.8	$10 < f \leq 50$	5.500
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>4.255</b>	<b>&gt;100</b>	-	-	<b>f &gt; 100</b>	<b>20.000</b>

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 1, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec).

PPV =

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwat 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/22  
 Sample Type : Vibration  
 Sampling Date : 22 - 23 August 2025  
 Received Date : 25 August 2025  
 Analytical Date : 25 August - 03 September 2025  
 Report Date : 04 September 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.229	3.3	1.442	3.2	0.260	3.0	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.221	7.5	0.804	39.0	0.221	7.5	$10 < f \leq 50$	12.250
03.00 p.m. - 04.00 p.m.	0.236	6.6	1.592	3.1	0.268	4.1	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.260	5.6	2.041	3.8	0.355	4.6	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.134	3.6	0.930	3.5	0.166	3.9	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.305	7.6	0.971	10.0	0.920	3.9	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	1.000	3.7	1.080	8.1	0.405	5.1	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.670	4.3	1.001	9.1	0.378	1.7	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.244	4.2	1.102	5.3	0.945	4.8	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.276	4.3	1.892	3.8	0.260	5.4	$f \leq 10$	5.000
24 Hour Maximum	-	-	2.041	3.8	-	-	$f \leq 10$	5.000

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟ สาทร-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

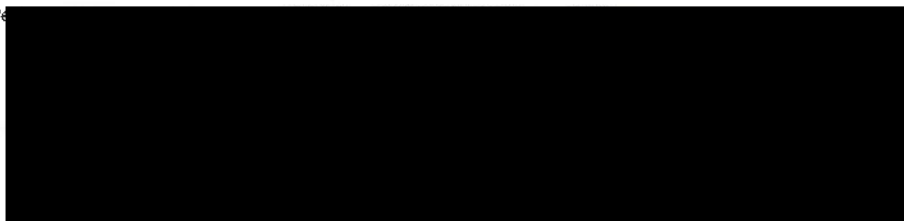
Report No. : S68064  
 Sample No. : S68064/26  
 Sample Type : Vibration  
 Sampling Date : 26 - 27 August 2025  
 Received Date : 28 August 2025  
 Analytical Date : 28 August - 03 September 2025  
 Report Date : 04 September 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.150	11.0	0.709	23.0	0.173	10.0	$10 < f \leq 50$	8.250
02.00 p.m. - 03.00 p.m.	0.126	57.0	0.788	38.0	0.189	3.2	$10 < f \leq 50$	12.000
03.00 p.m. - 04.00 p.m.	0.158	3.1	0.796	3.3	0.205	3.7	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.158	3.4	0.678	32.0	0.213	3.1	$10 < f \leq 50$	10.500
05.00 p.m. - 06.00 p.m.	0.189	10.0	0.580	9.8	0.181	7.8	$f \leq 10$	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.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.235	5.7	0.864	4.1	0.706	5.2	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.375	6.1	0.952	6.7	0.810	3.9	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.602	4.8	1.040	5.9	0.945	2.5	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.279	7.4	0.861	8.2	0.482	7.0	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.509	6.3	1.057	6.1	0.477	4.5	$f \leq 10$	5.000
<b>24 Hour Maximum</b>	-	-	<b>1.057</b>	<b>6.1</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = P<sub>avg</sub>



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟ สาทรม-นราธิวาส 22  
 (Life Sathorn-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/27  
 Sample Type : Vibration  
 Sampling Date : 27 - 28 August 2025  
 Received Date : 29 August 2025  
 Analytical Date : 29 August - 03 September 2025  
 Report Date : 04 September 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.331	2.8	2.451	2.8	0.449	2.7	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.244	2.5	1.403	2.7	0.292	3.2	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.370	2.9	2.530	2.7	0.504	2.8	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.276	7.3	2.097	3.2	0.315	3.8	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.221	4.0	1.947	3.9	0.260	4.7	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	0.765	7.9	3.649	4.1	0.623	8.7	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.281	4.9	0.823	3.7	0.746	5.2	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.469	4.0	1.088	7.8	1.013	6.3	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.399	9.1	0.920	6.0	0.480	8.4	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.537	5.1	0.806	5.5	0.409	4.4	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.426	3.4	3.168	3.0	0.599	3.1	$f \leq 10$	5.000
<b>24 Hour Maximum</b>	-	-	<b>3.649</b>	<b>4.1</b>	-	-	$f \leq 10$	<b>5.000</b>

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 1, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency  $\leq 1.0$  Hz, Velocity  $\leq 0.127$  mm/sec)

PPV = Peak





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โหลี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศใต้  
GPS. Coordinate : 47 P 666186 E 1515413 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/31  
Sample Type : Vibration  
Sampling Date : 31 August - 01 September 2025  
Received Date : 02 September 2025  
Analytical Date : 02 - 04 September 2025  
Report Date : 05 September 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 p.m. - 03.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 p.m. - 04.00 p.m.	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.252	4.1	1.088	4.2	0.410	4.3	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.457	4.7	1.490	4.9	0.449	5.1	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.378	13.0	1.072	14.0	0.300	11.0	$10 < f \leq 50$	6.000
11.00 a.m. - 12.00 p.m.	0.229	12.0	1.135	4.2	0.181	16.0	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.134	8.0	0.859	43.0	0.118	73.0	$10 < f \leq 50$	13.250
<b>24 Hour Maximum</b>	-	-	<b>1.490</b>	<b>4.9</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 1, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = P

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
 Project Name : โครงการอาคารชุด โลฟ สาทร-นราธิวาส 22  
 (Life Sathom-Narathiwas 22)  
 Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
 เขตยานนาวา กรุงเทพมหานคร  
 Sampling Point : พื้นที่โครงการ ด้านทิศเหนือ  
 GPS. Coordinate : 47 P 666186 E 1515413 N  
 Measurement By : TNP ENVIRONMENT CO.,LTD.

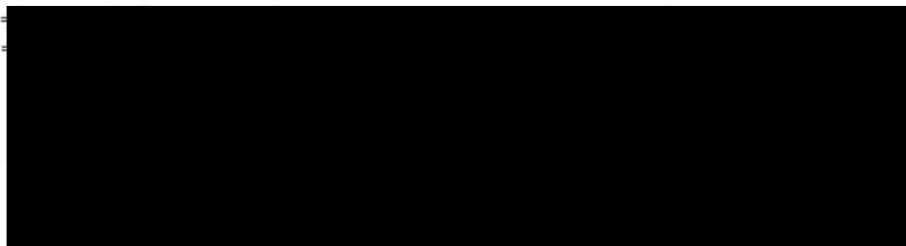
**Data Provided by Laboratory**

Report No. : S68064  
 Sample No. : S68064/6  
 Sample Type : Vibration  
 Sampling Date : 01 - 02 September 2025  
 Received Date : 03 September 2025  
 Analytical Date : 03 - 05 September 2025  
 Report Date : 08 September 2025  
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
03.00 p.m. - 04.00 p.m.	0.229	6.8	1.371	2.9	0.205	3.2	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.126	15.0	0.883	34.0	0.173	20.0	$10 < f \leq 50$	11.000
05.00 p.m. - 06.00 p.m.	0.181	13.0	0.741	37.0	0.158	51.0	$10 < f \leq 50$	11.750
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.244	4.5	1.395	3.8	0.434	4.0	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.457	4.7	1.490	4.9	0.449	5.1	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.378	13.0	1.072	14.0	0.300	11.0	$10 < f \leq 50$	6.000
11.00 a.m. - 12.00 p.m.	0.229	12.0	1.135	4.2	0.181	16.0	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.134	8.0	0.859	43.0	0.118	73.0	$10 < f \leq 50$	13.250
01.00 p.m. - 02.00 p.m.	0.213	4.8	1.190	4.1	0.236	5.0	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.260	8.5	1.308	6.6	0.252	20.0	$f \leq 10$	5.000
24 Hour Maximum	-	-	1.490	4.9	-	-	$f \leq 10$	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)

Remark : N/A =  
 PPV =







**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศเหนือ  
GPS. Coordinate : 47 P 666132 E 1515485 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

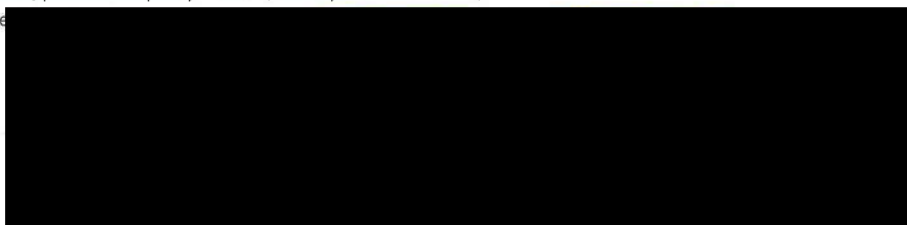
Report No. : S68064  
Sample No. : S68064/8  
Sample Type : Vibration  
Sampling Date : 09 - 10 September 2025  
Received Date : 11 September 2025  
Analytical Date : 11 - 15 September 2025  
Report Date : 16 September 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
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.	0.394	13.0	0.567	47.0	0.930	21.0	$10 < f \leq 50$	7.750
02.00 p.m. - 03.00 p.m.	0.134	9.3	0.788	39.0	0.142	19.0	$10 < f \leq 50$	12.250
03.00 p.m. - 04.00 p.m.	0.134	6.3	0.796	39.0	0.221	3.2	$10 < f \leq 50$	12.250
04.00 p.m. - 05.00 p.m.	0.181	>100	0.954	85.0	0.370	32.0	$50 < f \leq 100$	18.500
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.252	4.1	1.088	4.2	0.410	4.3	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.544	4.7	0.717	57.0	0.914	32.0	$10 < f \leq 50$	10.500
10.00 a.m. - 11.00 a.m.	0.394	5.1	0.788	39.0	0.268	4.4	$10 < f \leq 50$	12.250
11.00 a.m. - 12.00 p.m.	0.599	5.1	0.631	25.0	0.835	5.1	$f \leq 10$	5.000
<b>24 Hour Maximum</b>	-	-	<b>1.088</b>	<b>4.2</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 3, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak





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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศเหนือ  
GPS. Coordinate : 47 P 666131 E 1515467 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

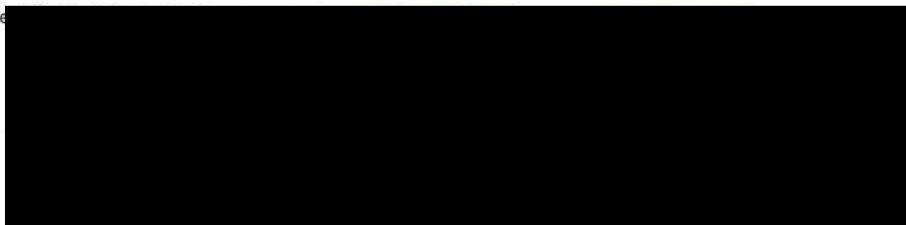
Report No. : S68064  
Sample No. : S68064/10  
Sample Type : Vibration  
Sampling Date : 16 - 17 September 2025  
Received Date : 18 September 2025  
Analytical Date : 18 - 22 September 2025  
Report Date : 23 September 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
10.00 a.m. - 11.00 a.m.	0.221	4.0	0.749	4.3	0.244	5.7	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.260	3.9	0.891	3.1	0.252	4.5	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.095	1.5	0.772	4.7	0.095	4.3	$f \leq 10$	5.000
01.00 p.m. - 02.00 p.m.	0.473	2.1	0.670	6.4	0.512	7.1	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.205	9.8	0.765	12.0	0.173	11.0	$10 < f \leq 50$	5.500
03.00 p.m. - 04.00 p.m.	0.134	6.3	0.796	39.0	0.221	3.2	$10 < f \leq 50$	12.250
04.00 p.m. - 05.00 p.m.	0.173	3.5	0.662	4.3	0.158	3.2	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.158	1.4	0.662	1.6	0.142	2.0	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.236	6.9	0.717	4.1	0.370	5.5	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.386	1.2	0.733	2.1	0.252	1.7	$f \leq 10$	5.000
24 Hour Maximum	-	-	0.891	3.1	-	-	$f \leq 10$	5.000

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak







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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท ซิตี้ โฮเทลเลียร์ส จำกัด  
Project Name : โครงการ City Hoteliers Hotel Sukhumvit 51  
Address Project : ซอยสุขุมวิท 51 แขวงคลองเตยเหนือ เขตวัฒนา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านที่ติดกับอาคารเซิร์ลส์ที่ 43  
GPS. Coordinate : 47 P 670450 E 1518163 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68080  
Sample No. : S68080/12  
Sample Type : Vibration  
Sampling Date : 23 - 24 September 2025  
Received Date : 25 September 2025  
Analytical Date : 25 September - 01 October 2025  
Report Date : 02 October 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
12.00 p.m. - 01.00 p.m.	0.197	13.0	0.497	16.0	0.229	14.0	$10 < f \leq 50$	6.500
01.00 p.m. - 02.00 p.m.	0.079	51.0	1.568	7.4	0.150	9.6	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.052	20.0	1.758	4.6	0.095	4.4	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.064	24.0	1.434	4.8	0.102	3.6	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.079	30.0	1.474	4.8	0.276	3.8	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.210	1.9	0.815	10.0	0.236	9.7	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.187	5.9	0.643	9.8	0.306	11.0	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.179	12.0	0.740	10.0	0.268	14.0	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.402	9.3	0.607	7.2	0.370	6.6	$f \leq 10$	5.000
24 Hour Maximum	-	-	1.758	4.6	-	-	$f \leq 10$	5.000

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PP



**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โหลี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศเหนือ  
GPS. Coordinate : 47 P 666132 E 1515485 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

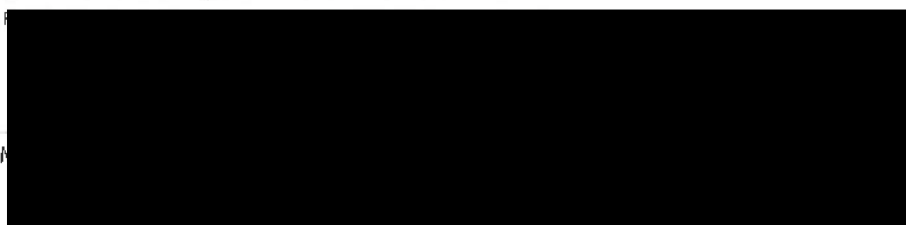
Report No. : S68064  
Sample No. : S68064/6  
Sample Type : Vibration  
Sampling Date : 01 - 02 October 2025  
Received Date : 03 October 2025  
Analytical Date : 03 - 07 October 2025  
Report Date : 08 October 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.150	14.0	0.678	16.0	0.197	8.5	10 < f ≤ 50	6.500
02.00 p.m. - 03.00 p.m.	0.138	5.8	0.701	19.0	0.173	4.7	10 < f ≤ 50	7.250
03.00 p.m. - 04.00 p.m.	0.181	7.2	0.612	20.0	0.159	25.0	10 < f ≤ 50	7.500
04.00 p.m. - 05.00 p.m.	0.134	12.0	0.607	28.0	0.118	14.0	10 < f ≤ 50	9.500
05.00 p.m. - 06.00 p.m.	0.118	43.0	0.575	40.0	0.134	32.0	10 < f ≤ 50	12.500
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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.134	12.0	0.694	52.0	0.137	47.0	50 < f ≤ 100	15.200
09.00 a.m. - 10.00 a.m.	0.260	8.5	0.670	3.8	0.402	6.4	f ≤ 10	5.000
10.00 a.m. - 11.00 a.m.	0.260	3.8	0.765	3.7	0.284	5.9	f ≤ 10	5.000
11.00 a.m. - 12.00 p.m.	0.271	3.7	0.544	2.0	0.418	4.7	f ≤ 10	5.000
12.00 p.m. - 01.00 p.m.	0.244	11.0	0.709	9.3	0.229	12.0	f ≤ 10	5.000
24 Hour Maximum	-	-	0.765	3.7	-	-	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 4, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak







**TNP ENVIRONMENT CO.,LTD.**

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศเหนือ  
GPS. Coordinate : 47 P 666141 E 1515479 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

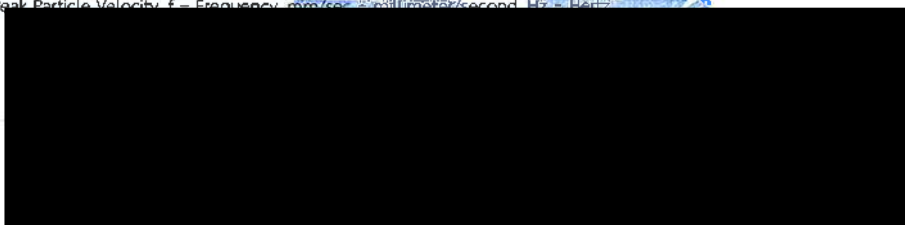
Report No. : S68064  
Sample No. : S68064/8  
Sample Type : Vibration  
Sampling Date : 07 - 08 October 2025  
Received Date : 09 October 2025  
Analytical Date : 09 - 13 October 2025  
Report Date : 14 October 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
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.	0.166	12.0	0.071	4.7	0.150	11.0	$10 < f \leq 50$	5.500
02.00 p.m. - 03.00 p.m.	0.135	3.1	0.528	13.0	0.126	3.7	$10 < f \leq 50$	5.750
03.00 p.m. - 04.00 p.m.	0.166	7.0	0.615	47.0	0.205	4.5	$10 < f \leq 50$	14.250
04.00 p.m. - 05.00 p.m.	0.173	3.5	0.662	43.0	0.158	3.2	$10 < f \leq 50$	13.250
05.00 p.m. - 06.00 p.m.	0.118	4.3	0.575	10.0	0.134	6.4	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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	4.9	0.670	3.7	0.252	6.2	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.221	4.1	0.615	12.0	0.284	5.1	$10 < f \leq 50$	5.500
10.00 a.m. - 11.00 a.m.	0.205	3.8	0.591	19.0	0.139	4.9	$10 < f \leq 50$	7.250
11.00 a.m. - 12.00 p.m.	0.244	4.5	0.528	4.5	0.221	6.7	$f \leq 10$	5.000
24 Hour Maximum	-	-	0.670	3.7	-	-	$f \leq 10$	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 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, mm/second, Hz = Hertz, 1/second





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟท์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศเหนือ  
GPS, Coordinate : 47 P 666122 E 1515453 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

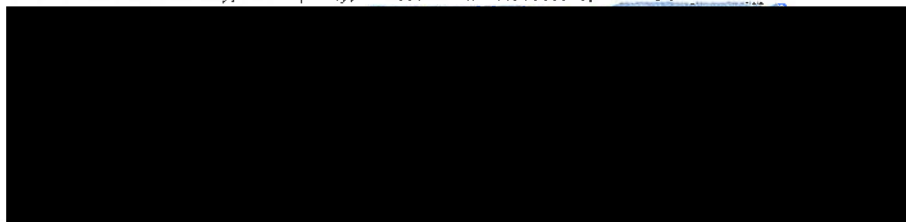
### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/10  
Sample Type : Vibration  
Sampling Date : 16 - 17 October 2025  
Received Date : 20 October 2025  
Analytical Date : 20 - 22 October 2025  
Report Date : 24 October 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
02.00 p.m. - 03.00 p.m.	0.258	8.1	1.042	6.6	0.210	10.0	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.236	2.4	0.843	4.2	0.260	4.7	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.187	10.0	0.946	13.0	0.370	6.9	$10 < f \leq 50$	5.750
05.00 p.m. - 06.00 p.m.	0.185	12.0	0.678	4.7	0.158	6.4	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.229	12.0	0.796	6.4	0.252	13.0	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.158	18.0	0.843	21.0	0.150	15.0	$10 < f \leq 50$	7.750
10.00 a.m. - 11.00 a.m.	0.372	13.0	1.009	10.0	0.312	14.0	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.378	3.5	0.717	4.1	0.347	4.8	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.110	13.0	0.497	9.8	0.095	15.0	$f \leq 10$	5.000
01.00 p.m. - 02.00 p.m.	0.244	8.5	0.544	20.0	0.251	16.0	$10 < f \leq 50$	7.500
24 Hour Maximum	-	-	1.042	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 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







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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 เอฟี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศเหนือ  
GPS. Coordinate : 47 P 666145 E 1515461 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

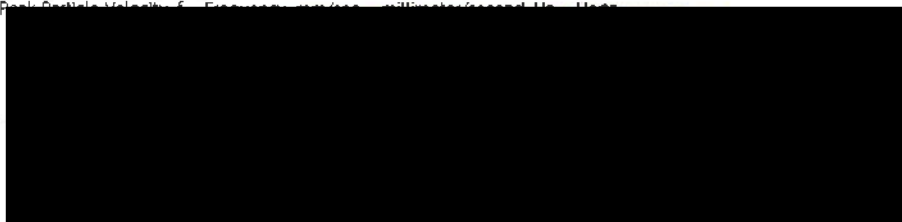
Report No. : S68064  
Sample No. : S68064/12  
Sample Type : Vibration  
Sampling Date : 20 - 21 October 2025  
Received Date : 22 October 2025  
Analytical Date : 22 - 27 October 2025  
Report Date : 28 October 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
03.00 p.m. - 04.00 p.m.	0.173	13.0	0.820	4.5	0.173	14.0	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.126	15.0	0.883	10.0	0.173	20.0	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.126	20.0	0.497	12.0	0.142	15.0	$10 < f \leq 50$	5.500
06.00 p.m. - 07.00 p.m.	0.150	5.7	0.497	6.3	0.148	7.9	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.150	15.0	0.749	22.0	0.134	51.0	$10 < f \leq 50$	8.000
09.00 a.m. - 10.00 a.m.	0.259	4.1	1.074	4.2	0.410	5.9	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.342	10.0	1.009	8.9	0.307	13.0	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.180	2.7	1.062	6.7	0.166	6.4	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.095	3.4	0.497	5.1	0.102	1.9	$f \leq 10$	5.000
01.00 p.m. - 02.00 p.m.	0.472	20.0	0.678	38.0	0.814	17.0	$10 < f \leq 50$	6.750
02.00 p.m. - 03.00 p.m.	0.110	3.6	0.512	4.3	0.149	5.0	$f \leq 10$	5.000
24 Hour Maximum	-	-	1.074	4.2	-	-	$f \leq 10$	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





**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศเหนือ  
GPS. Coordinate : 47 P 666137 E 1515478 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/6  
Sample Type : Vibration  
Sampling Date : 06 - 07 November 2025  
Received Date : 10 November 2025  
Analytical Date : 10 - 12 November 2025  
Report Date : 13 November 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
10.00 a.m. - 11.00 a.m.	0.197	3.7	0.520	10.0	0.166	3.6	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.268	3.6	0.504	4.2	0.221	4.2	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.095	3.4	0.497	5.1	0.102	1.9	$f \leq 10$	5.000
01.00 p.m. - 02.00 p.m.	0.105	2.4	0.528	5.3	0.118	6.4	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.102	6.2	0.497	3.9	0.142	4.8	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.166	5.0	0.492	5.1	0.173	3.7	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.126	2.3	0.504	4.7	0.095	3.1	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.134	3.4	0.567	5.7	0.142	1.3	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.110	1.8	0.504	6.4	0.119	6.2	$f \leq 10$	5.000
24 Hour Maximum	-	-	0.567	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 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







**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศเหนือ  
GPS. Coordinate : 47 P 666139 E 1515478 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/8  
Sample Type : Vibration  
Sampling Date : 12 - 13 November 2025  
Received Date : 14 November 2025  
Analytical Date : 14 - 18 November 2025  
Report Date : 19 November 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
10.00 a.m. - 11.00 a.m.	0.182	4.2	0.512	8.9	0.164	3.2	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.206	5.1	0.609	7.5	0.223	4.9	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.090	2.5	0.407	4.8	0.201	2.5	$f \leq 10$	5.000
01.00 p.m. - 02.00 p.m.	0.109	3.3	0.574	5.6	0.126	6.7	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.114	5.0	0.509	6.3	0.130	5.1	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.165	5.2	0.581	7.4	0.145	3.9	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.118	1.3	0.528	4.5	0.126	5.4	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.124	2.0	0.541	6.2	0.137	5.8	$f \leq 10$	5.000
24 Hour Maximum	-	-	0.609	7.5	-	-	$f \leq 10$	5.000

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟท์ สาทร-นราธิวาส 22  
(Life Sathom-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศเหนือ  
GPS. Coordinate : 47 P 666127 E 1515454 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/10  
Sample Type : Vibration  
Sampling Date : 17 - 18 November 2025  
Received Date : 19 November 2025  
Analytical Date : 19 - 21 November 2025  
Report Date : 24 November 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
10.00 a.m. - 11.00 a.m.	0.105	5.5	0.489	7.2	0.171	4.8	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.112	5.9	0.491	6.3	0.166	4.7	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.098	3.9	0.354	5.7	0.174	3.1	$f \leq 10$	5.000
01.00 p.m. - 02.00 p.m.	0.117	5.6	0.438	4.8	0.109	6.0	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.126	10.0	0.552	9.0	0.129	5.6	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.154	3.2	0.528	3.7	0.126	4.3	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.150	5.7	0.502	6.3	0.142	4.7	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.095	6.4	0.497	5.1	0.118	7.3	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	0.552	9.0	-	-	$f \leq 10$	5.000

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศเหนือ  
GPS. Coordinate : 47 P 666125 E 1515453 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

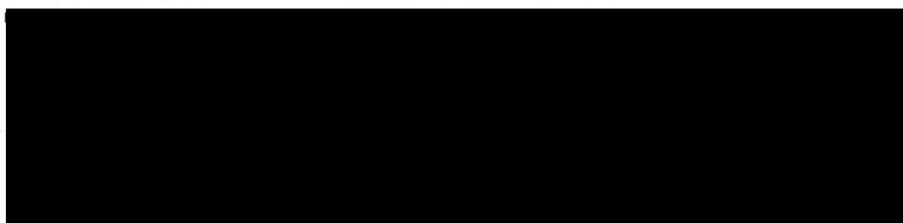
Report No. : S68064  
Sample No. : S68064/12  
Sample Type : Vibration  
Sampling Date : 26 - 27 November 2025  
Received Date : 28 November 2025  
Analytical Date : 28 November - 02 December 2025  
Report Date : 03 December 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
10.00 a.m. - 11.00 a.m.	0.109	5.4	0.382	6.3	0.168	4.6	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.121	6.2	0.391	5.5	0.150	3.8	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.095	4.2	0.280	4.9	0.137	2.7	$f \leq 10$	5.000
01.00 p.m. - 02.00 p.m.	0.117	8.4	0.409	10.0	0.184	2.5	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.126	6.8	0.539	2.8	0.119	4.4	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.189	4.0	0.528	4.3	0.189	3.1	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.129	2.5	0.497	3.1	0.110	3.5	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.118	2.3	0.528	4.3	0.127	4.9	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.189	4.0	0.549	5.7	0.236	3.7	$f \leq 10$	5.000
24 Hour Maximum	-	-	0.549	5.7	-	-	$f \leq 10$	5.000

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PPV =





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## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศเหนือ  
GPS. Coordinate : 47 P 666130 E 1515480 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/6  
Sample Type : Vibration  
Sampling Date : 02 - 03 December 2025  
Received Date : 04 December 2025  
Analytical Date : 04 - 09 December 2025  
Report Date : 10 December 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
10.00 a.m. - 11.00 a.m.	0.197	3.7	0.520	10.0	0.166	3.6	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.268	3.6	0.504	4.2	0.221	4.2	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.150	15.0	0.512	16.0	0.102	13.0	$10 < f \leq 50$	6.500
01.00 p.m. - 02.00 p.m.	0.162	8.5	0.557	12.0	0.119	5.9	$10 < f \leq 50$	5.500
02.00 p.m. - 03.00 p.m.	0.171	7.4	0.590	8.9	0.135	4.1	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.183	8.0	0.618	10.0	0.148	4.4	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.165	8.1	0.507	9.5	0.166	5.7	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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	3.6	0.472	7.1	0.114	5.6	$f \leq 10$	5.000
24 Hour Maximum	-	-	0.618	10.0	-	-	$f \leq 10$	5.000

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

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwat 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศเหนือ  
GPS. Coordinate : 47 P 666141 E 1515477 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/8  
Sample Type : Vibration  
Sampling Date : 09 - 10 December 2025  
Received Date : 12 December 2025  
Analytical Date : 12 - 15 December 2025  
Report Date : 16 December 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
10.00 a.m. - 11.00 a.m.	0.160	4.5	0.497	7.7	0.132	3.5	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.179	5.2	0.514	7.6	0.208	5.0	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.135	2.8	0.411	5.0	0.216	3.1	$f \leq 10$	5.000
01.00 p.m. - 02.00 p.m.	0.159	3.7	0.568	5.8	0.130	4.2	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.167	5.1	0.609	6.4	0.135	4.4	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.153	6.0	0.613	7.1	0.147	5.3	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.146	3.3	0.516	6.2	0.117	4.6	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.124	2.9	0.376	5.8	0.130	4.7	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.139	3.1	0.491	6.6	0.125	4.2	$f \leq 10$	5.000
24 Hour Maximum	-	-	0.613	7.1	-	-	$f \leq 10$	5.000

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),  
PPV = Peak-to-Peak Velocity for Frequency greater than or equal to 1.0 Hz



**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 เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทhorn-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศเหนือ  
GPS. Coordinate : 47 P 666124 E 1515450 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/10  
Sample Type : Vibration  
Sampling Date : 18 - 19 December 2025  
Received Date : 22 December 2025  
Analytical Date : 22 - 24 December 2025  
Report Date : 25 December 2025  
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
10.00 a.m. - 11.00 a.m.	0.109	5.3	0.428	7.0	0.151	4.6	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.116	4.7	0.497	6.5	0.160	3.5	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.102	4.0	0.511	5.9	0.167	3.2	$f \leq 10$	5.000
01.00 p.m. - 02.00 p.m.	0.124	5.8	0.462	7.7	0.110	6.1	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.130	3.6	0.519	12.0	0.108	4.7	$10 < f \leq 50$	5.500
03.00 p.m. - 04.00 p.m.	0.141	4.5	0.528	10.0	0.125	3.6	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.148	5.1	0.416	6.1	0.114	3.2	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.135	4.3	0.309	5.8	0.106	2.5	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
<b>24 Hour Maximum</b>	-	-	<b>0.528</b>	<b>10.0</b>	-	-	<b><math>f \leq 10</math></b>	<b>5.000</b>

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec),

PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทหร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : พื้นที่โครงการ ด้านทิศเหนือ  
GPS. Coordinate : 47 P 666128 E 1515452 N  
Measurement By : TNP ENVIRONMENT CO.,LTD.

**Data Provided by Laboratory**

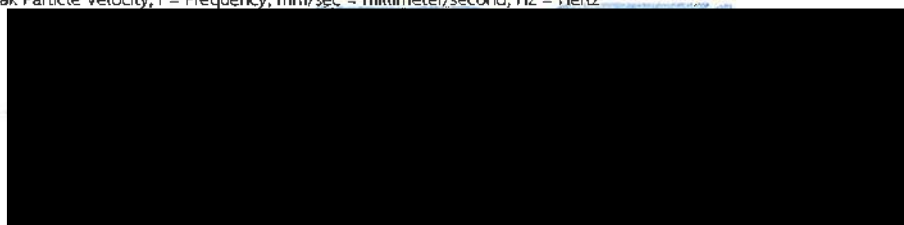
Report No. : S68064  
Sample No. : S68064/12  
Sample Type : Vibration  
Sampling Date : 23 - 24 December 2025  
Received Date : 25 December 2025  
Analytical Date : 25 December 2025 – 05 January 2026  
Report Date : 06 January 2026  
Measurement Method : Vibration Meter

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.	0.197	3.7	0.522	19.0	0.166	3.6	$10 < f \leq 50$	7.250
11.00 a.m. - 12.00 p.m.	0.268	3.6	0.504	4.2	0.221	4.0	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.095	3.4	0.497	5.1	0.102	1.9	$f \leq 10$	5.000
01.00 p.m. - 02.00 p.m.	0.104	14.0	0.541	20.0	0.118	9.9	$10 < f \leq 50$	7.500
02.00 p.m. - 03.00 p.m.	0.109	6.2	0.495	9.9	0.142	4.8	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.134	10.0	0.504	13.0	0.142	7.3	$10 < f \leq 50$	5.750
04.00 p.m. - 05.00 p.m.	0.102	5.1	0.512	4.7	0.105	6.4	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.126	2.6	0.497	4.3	0.142	2.7	$f \leq 10$	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. - 00.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
00.00 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.	0.150	2.3	0.497	3.4	0.126	2.9	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.244	4.9	0.520	5.1	0.221	4.5	$f \leq 10$	5.000
<b>24 Hour Maximum</b>	-	-	<b>0.541</b>	<b>20.0</b>	-	-	<b><math>10 &lt; f \leq 50</math></b>	<b>7.500</b>

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



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟี่ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : ระบบบำบัดน้ำเสียบริเวณพื้นที่ก่อสร้าง  
GPS. Coordinate : 47 P 0666135 E 1515469 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/1  
Sample Type : Waste Water  
Sampling Date : 22 September 2025  
Sampling Time : 11.25 a.m.  
Received Date : 23 September 2025  
Analytical Date : 23 September - 07 October 2025  
Report Date : 08 October 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 26.1 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.6	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105°C (2540 D)	< 5.0	≤ 60
Total Dissolved Solids	mg/L	Dried at 180°C (2540 C)	252	-
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	< 2.0	≤ 50
Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	-
Total Kjeldahl Nitrogen * <sup>2/</sup>	mL/L	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28	-
Sample Appearance		Clear/Little Sediment/Odorless		

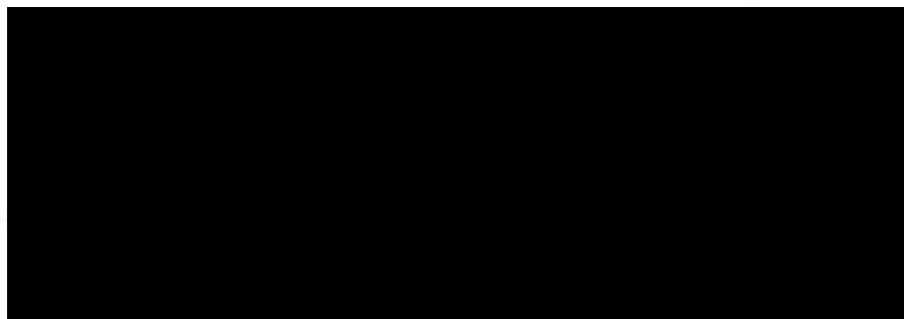
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), Building type D.

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

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

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

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





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : ระบบบำบัดน้ำเสียบริเวณพื้นที่ก่อสร้าง  
GPS. Coordinate : 47 P 0666131 E 1515471 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/1  
Sample Type : Waste Water  
Sampling Date : 16 October 2025  
Sampling Time : 03.34 p.m.  
Received Date : 17 October 2025  
Analytical Date : 17 October - 06 November 2025  
Report Date : 07 November 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 23.9 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.7	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105°C (2540 D)	< 5.0	≤ 60
Total Dissolved Solids	mg/L	Dried at 180°C (2540 C)	145	-
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O <sub>2</sub> G, 5210 B)	< 2.0	≤ 50
Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	-
Total Kjeldahl Nitrogen *. <sup>2/</sup>	mL/L	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28	-
Sample Appearance		Clear/Little Sediment/Odorless		

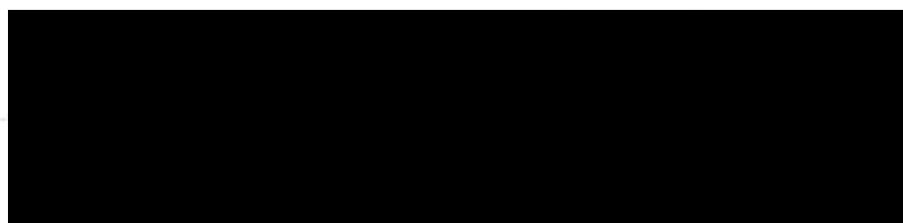
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), Building type D.

Remark <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

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

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

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



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด โลฟ สาทร-นราธิวาส 22  
(Life Sathorn-Narathiwas 22)  
Address Project : ถนนนราธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : ระบบบำบัดน้ำเสียบริเวณพื้นที่ก่อสร้าง  
GPS. Coordinate : 47 P 0666135 E 1515477 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

**Data Provided by Laboratory**

Report No. : S68064  
Sample No. : S68064/1  
Sample Type : Waste Water  
Sampling Date : 27 November 2025  
Sampling Time : 12.48 p.m.  
Received Date : 28 November 2025  
Analytical Date : 28 November - 11 December 2025  
Report Date : 12 December 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 25.5 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.5	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105°C (2540 D)	< 5.0	≤ 60
Total Dissolved Solids	mg/L	Dried at 180°C (2540 C)	173	-
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O <sub>2</sub> G, 5210 B)	< 2.0	≤ 50
Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	-
Total Kjeldahl Nitrogen <sup>2/</sup>	mL/L	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28	-
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 D.

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

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

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

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





## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : บริษัท เอพี เอ็มอี 24 จำกัด  
Project Name : โครงการอาคารชุด ไลฟ์ สathom-นาธิวาส 22  
(Life Sathom-Narathiwas 22)  
Address Project : ถนนนาธิวาสราชนครินทร์ แขวงช่องนนทรี  
เขตยานนาวา กรุงเทพมหานคร  
Sampling Point : ระบบบำบัดน้ำเสียบริเวณพื้นที่ก่อสร้าง  
GPS. Coordinate : 47 P 0666130 E 1515471 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : S68064  
Sample No. : S68064/1  
Sample Type : Waste Water  
Sampling Date : 17 December 2025  
Sampling Time : 02.45 p.m.  
Received Date : 18 December 2025  
Analytical Date : 18 December 2025 - 06 January 2026  
Report Date : 07 January 2026

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 25.4 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.3	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105°C (2540 D)	< 5.0	≤ 60
Total Dissolved Solids	mg/L	Dried at 180°C (2540 C)	143	-
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O <sub>2</sub> G, 5210 B)	< 2.0	≤ 50
Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	-
Total Kjeldahl Nitrogen *, 2/	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28	-
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 D.

Remark <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

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

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

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

