

ภาคผนวก ง

ผลการตรวจสอบคุณภาพสิ่งแวดล้อม



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมินด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพญาเกล้า ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704545 E 1430934 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample Type : Ambient Air
 Sampling Date : 01 – 08 January 2026
 Sampling Time : 10.00 a.m.
 Received Date : 07 – 09 January 2026
 Analytical Date : 07 – 26 January 2026
 Report Date : 27 January 2026
 Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (mg/m ³)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	-	01-02/01/2026	*	*
2.	-	02-03/01/2026	*	*
3.	-	03-04/01/2026	*	*
4.	-	04-05/01/2026	*	*
5.	S69051/2	05-06/01/2026	0.0628	0.0315
6.	S69051/4	06-07/01/2026	0.0571	0.0283
7.	S69051/6	07-08/01/2026	0.0630	0.0302
Standard			≤ 0.33	≤ 0.12

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

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

Remark : Model and Serial No. : TNP-F-01-TSP/ TNP-F-01-PM10

Calibrator Model and Serial No. : TE-5028 and S/N 3945

Calibrator Expire Date : 23 October 2026

* Not have monitoring environment because 01 – 05 January 2026 is New Year's Holiday.

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอททอยด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704545 E 1430934 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample Type : Ambient Air
 Sampling Date : 08 – 15 January 2026
 Sampling Time : 10.00 a.m.
 Received Date : 10 – 16 January 2026
 Analytical Date : 10 – 28 January 2026
 Report Date : 29 January 2026
 Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (mg/m ³)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69051/8	08-09/01/2026	0.0583	0.0287
2.	S69051/10	09-10/01/2026	0.0516	0.0261
3.	S69051/12	10-11/01/2026	0.0579	0.0281
4.	S69051/14	11-12/01/2026	0.0776	0.0384
5.	S69051/16	12-13/01/2026	0.0735	0.0360
6.	S69051/18	13-14/01/2026	0.0887	0.0436
7.	S69051/20	14-15/01/2026	0.1031	0.0504
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 : USEPA40 CFR 60, Appendix B, Appendix 1/ Gravimetric Method

Remark : Model and Serial No. : TNP-F-01-TSP/ TNP-F-01-PM10
 Calibrator Model and Serial No. : TE-5028 and S/N 3945
 Calibrator Expire Date : 23 October 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ที เวสทอนปอร์ จำกัด
Project Name : โครงการ โรงแรม แอทมอนด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 704545 E 1430934 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
Sample Type : Ambient Air
Sampling Date : 15 – 22 January 2026
Sampling Time : 10.00 a.m.
Received Date : 17 – 23 January 2026
Analytical Date : 17 January – 02 February 2026
Report Date : 03 February 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (mg/m ³)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	569051/22	15-16/01/2026	0.1248	0.0611
2.	569051/24	16-17/01/2026	0.1092	0.0547
3.	569051/26	17-18/01/2026	0.1211	0.0607
4.	569051/28	18-19/01/2026	0.0793	0.0387
5.	569051/30	19-20/01/2026	0.0810	0.0399
6.	569051/32	20-21/01/2026	0.0530	0.0268
7.	569051/34	21-22/01/2026	0.0541	0.0261
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 : USEPA40 CFR 60, Appendix B, Appendix J/ Gravimetric Method

Remark : Model and Serial No. : TNP-F-01-TSP/ TNP-F-01-PM10
 Calibrator Model and Serial No. : TE-5028 and S/N 3545
 Calibrator Expire Date : 23 October 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทคโนโลยีอิมเมจ จำกัด
Project Name : โครงการ โรงแรม แอทธมาย์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ
GPS, Coordinate : 47 P 704545 E 1430934 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample Type : Ambient Air
Sampling Date : 22 - 29 January 2026
Sampling Time : 10.00 a.m.
Received Date : 24 - 30 January 2026
Analytical Date : 24 January - 10 February 2026
Report Date : 11 February 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result ($\mu\text{g}/\text{m}^3$)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69051/36	22-23/01/2026	51.6108	24.9328
2.	S69051/38	23-24/01/2026	70.8091	34.4571
3.	S69051/40	24-25/01/2026	68.7147	33.9086
4.	S69051/42	25-26/01/2026	55.8993	26.7778
5.	S69051/44	26-27/01/2026	59.0907	27.2765
6.	S69051/46	27-28/01/2026	69.1137	33.6094
7.	S69051/48	28-29/01/2026	56.1985	27.4261
Standard			≤ 200	≤ 100

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

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

Remark : Model and Serial No. : TNP-F-01-TSP/ TNP-F-01-PM10
 Calibrator Model and Serial No. : TE-5028 and S/N 3945
 Calibrator Expire Date : 23 October 2026



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอเมืองชลบุรี จังหวัดชลบุรี 11110 โทรศัพท์: 02-156-8273

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลอปเปอร์ จำกัด
Project Name : โครงการ โรงแรม แอททอยด์ เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนพญาเกล้า ตำบลหนองปรือ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 704545 E 1430934 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
Sample Type : Ambient Air
Sampling Date : 29 – 31 January 2026
Sampling Time : 10.00 a.m.
Received Date : 02 February 2026
Analytical Date : 02 – 10 February 2026
Report Date : 11 February 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result ($\mu\text{g}/\text{m}^3$)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	569051/50	29-30/01/2026	59.8885	29.1215
2.	569051/52	30-31/01/2026	54.7025	27.1269
Standard			≤ 200	≤ 100

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

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

Remark : Model and Serial No. : TNP-F-01-TSP/ TNP-F-01-PM10
Calibrator Model and Serial No. : TE-5028 and S/N 3945
Calibrator Expire Date : 23 October 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เติ วี ทีแอสเอปเปอร์ จำกัด
Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพัทยาสายเก่า ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โรงแรม แอทเทอร์ โฮเทล แอนด์ เรสซิเดนซ์
GPS. Coordinate : 47 P 705045 E 1430953 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample Type : Ambient Air
Sampling Date : 15 – 18 January 2026
Sampling Time : 04.00 p.m.
Received Date : 19 January 2026
Analytical Date : 19 – 28 January 2026
Report Date : 29 January 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (mg/m ³)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69051/56	15-16/01/2026	0.0596	0.0294
2.	S69051/57	16-17/01/2026	0.0626	0.0308
3.	S69051/58	17-18/01/2026	0.0674	0.0338
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 A/ Gravimetric Method

Remark : Model and Serial No. : TNP-F-03-TSP/ TNP-F-04-PM10

Calibrator Model and Serial No. : TE-3028 and S/N 3945

Calibrator Expire Date : 23 October 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทธามาตย์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704569 E 1430938 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/6
 Sample Type : Ambient Air
 Sampling Date : 07 - 08 January 2026
 Received Date : 09 January 2026
 Analytical Date : 09 - 13 January 2026
 Report Date : 14 January 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
12.00 p.m. - 01.00 p.m.	2.8760
01.00 p.m. - 02.00 p.m.	2.7850
02.00 p.m. - 03.00 p.m.	2.8750
03.00 p.m. - 04.00 p.m.	2.8560
04.00 p.m. - 05.00 p.m.	2.6530
05.00 p.m. - 06.00 p.m.	2.5840
06.00 p.m. - 07.00 p.m.	2.6150
07.00 p.m. - 08.00 p.m.	2.4310
08.00 p.m. - 09.00 p.m.	2.3550
09.00 p.m. - 10.00 p.m.	2.2530
10.00 p.m. - 11.00 p.m.	2.2150
11.00 p.m. - 12.00 a.m.	2.1560
12.00 a.m. - 01.00 a.m.	2.0580
01.00 a.m. - 02.00 a.m.	2.0330
02.00 a.m. - 03.00 a.m.	2.0510
03.00 a.m. - 04.00 a.m.	2.1220
04.00 a.m. - 05.00 a.m.	2.2300
05.00 a.m. - 06.00 a.m.	2.3310
06.00 a.m. - 07.00 a.m.	2.4310
07.00 a.m. - 08.00 a.m.	2.5310
08.00 a.m. - 09.00 a.m.	2.7540
09.00 a.m. - 10.00 a.m.	2.8550
10.00 a.m. - 11.00 a.m.	2.7640
11.00 a.m. - 12.00 p.m.	2.8990
8 Hour Average	2.7491
1 Hour Maximum	2.8760
1 Hour Minimum	2.0330
Standard 8 Hour Averages	9
Standard 1 Hour	30

Standard : Notification of the National Environment Committee Issue 10 B.E. 2538 (1993) According to Supporting and Preserving National Environmental Quality Act, B.E. 2535 (1992).
 Air quality Standard in the generic atmosphere.

Remark : Analyzer Model and Serial No. : 48C and S/N 48C-791779-391
 Expiry Date : 16 September 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทธามาย์ เซ็นทรัล พัทยา
 (Atrmird Central Pattaya Hotel)
 Address Project : ถนนพัทยากลาง ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704567 E 1430937 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/20
 Sample Type : Ambient Air
 Sampling Date : 14 – 15 January 2026
 Received Date : 16 January 2026
 Analytical Date : 16 – 19 January 2026
 Report Date : 20 January 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
12.00 p.m. - 01.00 p.m.	2.5670
01.00 p.m. - 02.00 p.m.	2.4630
02.00 p.m. - 03.00 p.m.	2.5120
03.00 p.m. - 04.00 p.m.	2.6850
04.00 p.m. - 05.00 p.m.	2.6450
05.00 p.m. - 06.00 p.m.	2.3740
06.00 p.m. - 07.00 p.m.	2.2590
07.00 p.m. - 08.00 p.m.	2.1650
08.00 p.m. - 09.00 p.m.	2.3210
09.00 p.m. - 10.00 p.m.	2.2150
10.00 p.m. - 11.00 p.m.	2.0320
11.00 p.m. - 00.00 a.m.	2.1310
00.00 a.m. - 01.00 a.m.	2.1100
01.00 a.m. - 02.00 a.m.	2.1230
02.00 a.m. - 03.00 a.m.	2.0150
03.00 a.m. - 04.00 a.m.	2.0210
04.00 a.m. - 05.00 a.m.	2.0310
05.00 a.m. - 06.00 a.m.	2.1120
06.00 a.m. - 07.00 a.m.	2.0130
07.00 a.m. - 08.00 a.m.	2.3120
08.00 a.m. - 09.00 a.m.	2.5460
09.00 a.m. - 10.00 a.m.	2.4680
10.00 a.m. - 11.00 a.m.	2.7450
11.00 a.m. - 12.00 p.m.	2.8360
8 Hour Average	2.5007
1 Hour Maximum	2.7450
1 Hour Minimum	2.0130
Standard 8 Hour Averages	9
Standard 1 Hour	30

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

Remark : Analyzer Model and Serial No. : 48C and S/N 48C-791779-391
 Expiry Date : 16 September 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทมาฮิลล์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพญาไท ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704569 E 1430938 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/36
 Sample Type : Ambient Air
 Sampling Date : 22 - 23 January 2026
 Received Date : 26 January 2026
 Analytical Date : 26 - 28 January 2026
 Report Date : 29 January 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
03.00 p.m. - 04.00 p.m.	2.47
04.00 p.m. - 05.00 p.m.	2.56
05.00 p.m. - 06.00 p.m.	2.53
06.00 p.m. - 07.00 p.m.	2.31
07.00 p.m. - 08.00 p.m.	2.01
08.00 p.m. - 09.00 p.m.	2.12
09.00 p.m. - 10.00 p.m.	2.12
10.00 p.m. - 11.00 p.m.	2.10
11.00 p.m. - 12.00 a.m.	2.05
12.00 a.m. - 01.00 a.m.	2.05
01.00 a.m. - 02.00 a.m.	2.03
02.00 a.m. - 03.00 a.m.	2.06
03.00 a.m. - 04.00 a.m.	2.04
04.00 a.m. - 05.00 a.m.	2.04
05.00 a.m. - 06.00 a.m.	2.13
06.00 a.m. - 07.00 a.m.	2.10
07.00 a.m. - 08.00 a.m.	2.27
08.00 a.m. - 09.00 a.m.	2.36
09.00 a.m. - 10.00 a.m.	2.46
10.00 a.m. - 11.00 a.m.	2.59
11.00 a.m. - 12.00 p.m.	2.75
12.00 p.m. - 01.00 p.m.	2.60
01.00 p.m. - 02.00 p.m.	2.84
02.00 p.m. - 03.00 p.m.	2.79
8 Hour Average	2.49
1 Hour Maximum	2.84
1 Hour Minimum	2.01
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

Remark : Analyzer Model and Serial No. : 88C and S/N 48C-791779-391

Expiry Date : 16 September 2026

Calibration Gas Cylinder ID : 000128001

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทธามาตย์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพัทยาสายเก่า ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704567 E 1430937 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/48
 Sample Type : Ambient Air
 Sampling Date : 28 – 29 January 2026
 Received Date : 30 January 2026
 Analytical Date : 30 January – 03 February 2026
 Report Date : 04 February 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
03.00 p.m. - 04.00 p.m.	2.88
04.00 p.m. - 05.00 p.m.	2.66
05.00 p.m. - 06.00 p.m.	2.57
06.00 p.m. - 07.00 p.m.	2.32
07.00 p.m. - 08.00 p.m.	2.15
08.00 p.m. - 09.00 p.m.	2.19
09.00 p.m. - 10.00 p.m.	2.13
10.00 p.m. - 11.00 p.m.	2.05
11.00 p.m. - 12.00 a.m.	2.09
12.00 a.m. - 01.00 a.m.	2.09
01.00 a.m. - 02.00 a.m.	2.06
02.00 a.m. - 03.00 a.m.	2.05
03.00 a.m. - 04.00 a.m.	2.04
04.00 a.m. - 05.00 a.m.	2.05
05.00 a.m. - 06.00 a.m.	2.06
06.00 a.m. - 07.00 a.m.	2.25
07.00 a.m. - 08.00 a.m.	2.38
08.00 a.m. - 09.00 a.m.	2.50
09.00 a.m. - 10.00 a.m.	2.57
10.00 a.m. - 11.00 a.m.	2.66
11.00 a.m. - 12.00 p.m.	2.69
12.00 p.m. - 01.00 p.m.	2.66
01.00 p.m. - 02.00 p.m.	2.79
02.00 p.m. - 03.00 p.m.	2.81
8 Hour Average	2.56
1 Hour Maximum	2.88
1 Hour Minimum	2.04
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

Remark : Analyzer Model and Serial No. : 48C and S/N 48C-791779-391
 Expire Date : 16 September 2026
 Calibration Gas Cylinder ID : FB0129027

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท จี ดีเวลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทธมาด เซ็นทรัล พัทยา
 (Atrmind Central Pattaya Hotel)
 Address Project : ถนนพญาเกล้า ตำบลหนองปรือ อำเภอบางละงู
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โรงแรม แอทธมาด โฮเทล แอทธ เซ็นทรัล เวสไซด์
 GPS. Coordinate : 47 P 705045 E 1430953 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/56
 Sample Type : Ambient Air
 Sampling Date : 15 - 16 January 2026
 Received Date : 19 January 2026
 Analytical Date : 19 - 21 January 2026
 Report Date : 22 January 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
04.00 p.m. - 05.00 p.m.	0.8640
05.00 p.m. - 06.00 p.m.	0.8570
06.00 p.m. - 07.00 p.m.	0.8920
07.00 p.m. - 08.00 p.m.	0.8310
08.00 p.m. - 09.00 p.m.	0.8020
09.00 p.m. - 10.00 p.m.	0.7980
10.00 p.m. - 11.00 p.m.	0.7560
11.00 p.m. - 12.00 a.m.	0.7840
12.00 a.m. - 01.00 a.m.	0.7210
01.00 a.m. - 02.00 a.m.	0.7300
02.00 a.m. - 03.00 a.m.	0.6980
03.00 a.m. - 04.00 a.m.	0.7550
04.00 a.m. - 05.00 a.m.	0.7640
05.00 a.m. - 06.00 a.m.	0.7350
06.00 a.m. - 07.00 a.m.	0.7860
07.00 a.m. - 08.00 a.m.	0.7940
08.00 a.m. - 09.00 a.m.	0.8120
09.00 a.m. - 10.00 a.m.	0.8110
10.00 a.m. - 11.00 a.m.	0.8200
11.00 a.m. - 12.00 p.m.	0.8030
12.00 p.m. - 01.00 p.m.	0.8250
01.00 p.m. - 02.00 p.m.	0.8460
02.00 p.m. - 03.00 p.m.	0.8620
03.00 p.m. - 04.00 p.m.	0.8770
8 Hour Average	0.8286
1 Hour Maximum	0.8920
1 Hour Minimum	0.6980
Standard 8 Hour Averages	9
Standard 1 Hour	30

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

Remark : Analyzer Model and Serial No. : 300 and S/N 1119
 Expiry Date : 15 October 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทมาสต์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : ที่นั้งโรงแรม แอทมาสต์ โฮเทล แอนด์ วิลล่าเซ็นส์
 GPS. Coordinate : 47 P 705045 E 1430953 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/57
 Sample Type : Ambient Air
 Sampling Date : 16 - 17 January 2026
 Received Date : 19 January 2026
 Analytical Date : 19 - 21 January 2026
 Report Date : 22 January 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
04.00 p.m. - 05.00 p.m.	0.8650
05.00 p.m. - 06.00 p.m.	0.8370
06.00 p.m. - 07.00 p.m.	0.8040
07.00 p.m. - 08.00 p.m.	0.7890
08.00 p.m. - 09.00 p.m.	0.7680
09.00 p.m. - 10.00 p.m.	0.7840
10.00 p.m. - 11.00 p.m.	0.7580
11.00 p.m. - 12.00 a.m.	0.7350
12.00 a.m. - 01.00 a.m.	0.7610
01.00 a.m. - 02.00 a.m.	0.7250
02.00 a.m. - 03.00 a.m.	0.7330
03.00 a.m. - 04.00 a.m.	0.7150
04.00 a.m. - 05.00 a.m.	0.7240
05.00 a.m. - 06.00 a.m.	0.7350
06.00 a.m. - 07.00 a.m.	0.7620
07.00 a.m. - 08.00 a.m.	0.8000
08.00 a.m. - 09.00 a.m.	0.8320
09.00 a.m. - 10.00 a.m.	0.8210
10.00 a.m. - 11.00 a.m.	0.8260
11.00 a.m. - 12.00 p.m.	0.8520
12.00 p.m. - 01.00 p.m.	0.8330
01.00 p.m. - 02.00 p.m.	0.8210
02.00 p.m. - 03.00 p.m.	0.8630
03.00 p.m. - 04.00 p.m.	0.8550
8 Hour Average	0.8310
1 Hour Maximum	0.8650
1 Hour Minimum	0.7150
Standard 8 Hour Averages	9
Standard 1 Hour	30

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

Remark : Analyzer Model and Serial No. : 300 and S/N 1119
 Expiry Date : 15 October 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท จี ดีเวลลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมินด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพญาเกล้า ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โรงแรม แอทมินด์ โฮเทล แออนด์ เวสซิเดนท์
 GPS. Coordinate : 47 P 705045 E 1430953 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/58
 Sample Type : Ambient Air
 Sampling Date : 17 – 18 January 2026
 Received Date : 19 January 2026
 Analytical Date : 19 – 21 January 2026
 Report Date : 22 January 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
04.00 p.m. - 05.00 p.m.	0.8250
05.00 p.m. - 06.00 p.m.	0.8630
06.00 p.m. - 07.00 p.m.	0.8130
07.00 p.m. - 08.00 p.m.	0.8330
08.00 p.m. - 09.00 p.m.	0.7850
09.00 p.m. - 10.00 p.m.	0.7860
10.00 p.m. - 11.00 p.m.	0.7580
11.00 p.m. - 12.00 a.m.	0.7330
12.00 a.m. - 01.00 a.m.	0.7250
01.00 a.m. - 02.00 a.m.	0.7360
02.00 a.m. - 03.00 a.m.	0.7120
03.00 a.m. - 04.00 a.m.	0.7660
04.00 a.m. - 05.00 a.m.	0.7250
05.00 a.m. - 06.00 a.m.	0.7490
06.00 a.m. - 07.00 a.m.	0.7250
07.00 a.m. - 08.00 a.m.	0.7640
08.00 a.m. - 09.00 a.m.	0.7770
09.00 a.m. - 10.00 a.m.	0.7650
10.00 a.m. - 11.00 a.m.	0.7550
11.00 a.m. - 12.00 p.m.	0.8650
12.00 p.m. - 01.00 p.m.	0.8250
01.00 p.m. - 02.00 p.m.	0.8610
02.00 p.m. - 03.00 p.m.	0.8250
03.00 p.m. - 04.00 p.m.	0.8490
8 Hour Average	0.8090
1 Hour Maximum	0.8650
1 Hour Minimum	0.7120
Standard 8 Hour Averages	9
Standard 1 Hour	30

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

Remark : Analyzer Model and Serial No. : 300 and S/N 1119
 Expiry Date : 15 October 2024

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ทีเวลล์โฮเทล จำกัด
Project Name : โครงการ โรงแรม แอทธะมาด เซ็นทรัล พัทยา
 (Atrmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองบัว อำเภอหนองจอก
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
GPS. Coordinate : 47 P 704569 E 1430951 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

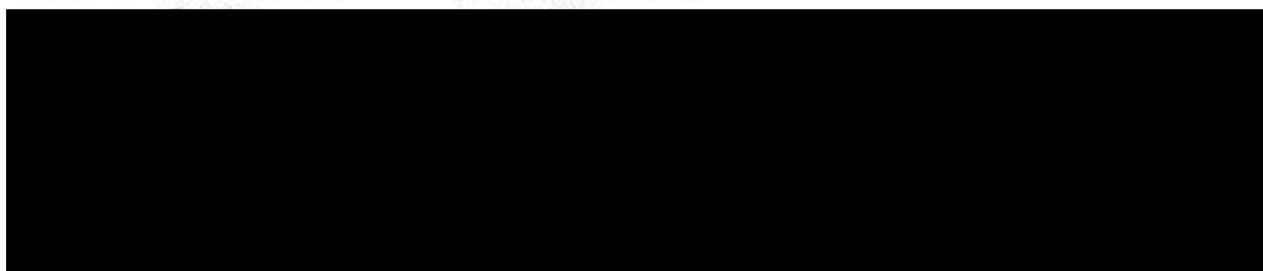
Data Provided by Laboratory

Report No. : 569051
Sample No. : -
Sample Type : Sound Level
Sampling Date : 01 - 02 January 2026
Received Date : -
Analytical Date : -
Report Date : -
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	*	*	*	*
11.00 a.m. - 12.00 p.m.	*	*	*	*
12.00 p.m. - 01.00 p.m.	*	*	*	*
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. - 12.00 a.m.	*	*	*	*
12.00 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.	*	*	*	*
24 Hours Average	*	-	-	-
Lmax	-	*	-	-
L10	-	-	*	-
L90	-	-	-	*
Standard	≤70	≤115	-	-
Ldn	*	-	-	-

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 270 dated April 3, B.E.2540 (1997).

Remark : Model and Serial No. : ST-250 and S/N 10340905



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลอปเปอร์ จำกัด
Project Name : โครงการ โรงแรม แอทมาย์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางพลี
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
GPS. Coordinate : 47 P 704569 E 1430951 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

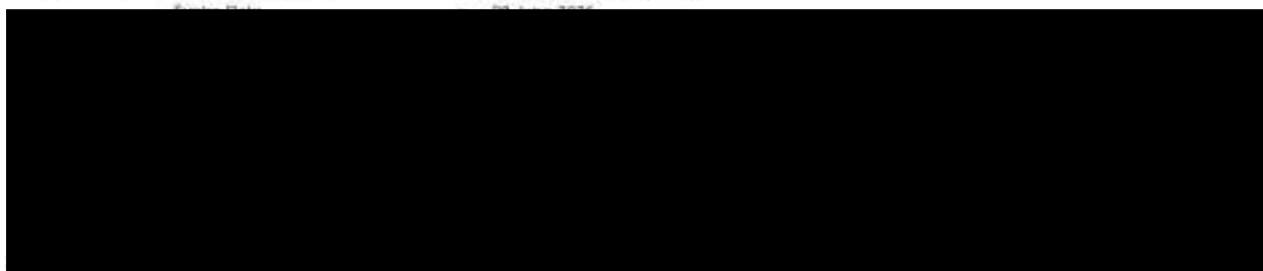
Data Provided by Laboratory

Report No. : S69051
Sample No. : -
Sample Type : Sound Level
Sampling Date : 02 - 03 January 2026
Received Date : -
Analytical Date : -
Report Date : -
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	*	*	*	*
11.00 a.m. - 12.00 p.m.	*	*	*	*
12.00 p.m. - 01.00 p.m.	*	*	*	*
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. - 12.00 a.m.	*	*	*	*
12.00 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.	*	*	*	*
24 Hours Average	*	-	-	-
Lmax	-	*	-	-
L10	-	-	*	-
L90	-	-	-	*
Standard	≤70	≤115	-	-
Ldn	*	-	-	-

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

Remark : Model and Serial No. : ST-25D and S/N 10360945



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704569 E 1430951 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

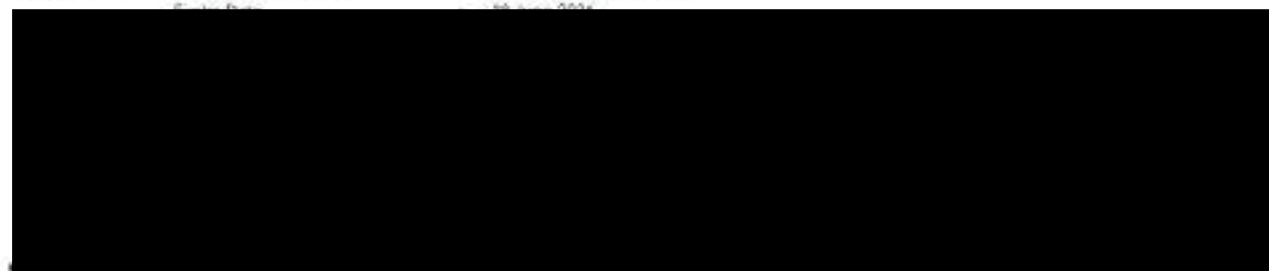
Data Provided by Laboratory

Report No. : S69051
 Sample No. : -
 Sample Type : Sound Level
 Sampling Date : 03 - 04 January 2026
 Received Date : -
 Analytical Date : -
 Report Date : -
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	*	*	*	*
11.00 a.m. - 12.00 p.m.	*	*	*	*
12.00 p.m. - 01.00 p.m.	*	*	*	*
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. - 12.00 a.m.	*	*	*	*
12.00 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.	*	*	*	*
24 Hours Average	*	-	-	-
Lmax	-	*	-	-
L10	-	-	*	-
L90	-	-	-	*
Standard	≤70	≤115	-	-
Ldn	*	-	-	-

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 270 dated April 3, B.E.2540 (1997).

Remark : Model and Serial No. : ST-25D and S/N 10340945



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704569 E 1430951 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : -
 Sample Type : Sound Level
 Sampling Date : 04 - 05 January 2026
 Received Date : -
 Analytical Date : -
 Report Date : -
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	*	*	*	*
11.00 a.m. - 12.00 p.m.	*	*	*	*
12.00 p.m. - 01.00 p.m.	*	*	*	*
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. - 12.00 a.m.	*	*	*	*
12.00 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.	*	*	*	*
24 Hours Average	*	-	-	-
Lmax	-	*	-	-
L10	-	-	*	-
L90	-	-	-	*
Standard	≤70	≤115	-	-
Ldn	*	-	-	-

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

Remark : Model and Serial No. : ST-250 and S/N 10340945

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เจริญ พิวอลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แลตมาย์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพัทยากลาง ตำบลหนองปรือ อำเภอเมืองระยอง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704569 E 1430951 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/3
 Sample Type : Sound Level
 Sampling Date : 05 - 06 January 2026
 Received Date : 07 January 2026
 Analytical Date : 07 - 13 January 2026
 Report Date : 14 January 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	65.6	97.8	67.5	63.7
11.00 a.m. - 12.00 p.m.	67.8	93.4	69.1	65.3
12.00 p.m. - 01.00 p.m.	64.2	95.0	66.6	62.3
01.00 p.m. - 02.00 p.m.	66.7	98.1	68.5	64.1
02.00 p.m. - 03.00 p.m.	67.5	95.2	69.2	65.3
03.00 p.m. - 04.00 p.m.	66.5	94.3	68.3	64.6
04.00 p.m. - 05.00 p.m.	67.9	96.7	69.4	65.9
05.00 p.m. - 06.00 p.m.	67.5	95.8	69.5	65.3
06.00 p.m. - 07.00 p.m.	64.3	96.0	66.6	62.7
07.00 p.m. - 08.00 p.m.	61.0	86.2	63.2	59.8
08.00 p.m. - 09.00 p.m.	59.0	83.1	61.6	57.3
09.00 p.m. - 10.00 p.m.	58.6	78.5	60.9	56.4
10.00 p.m. - 11.00 p.m.	56.7	76.0	58.3	54.2
11.00 p.m. - 12.00 a.m.	57.8	74.9	59.7	55.0
12.00 a.m. - 01.00 a.m.	58.4	73.8	60.2	56.1
01.00 a.m. - 02.00 a.m.	57.0	75.1	59.3	55.3
02.00 a.m. - 03.00 a.m.	57.6	72.8	59.6	55.9
03.00 a.m. - 04.00 a.m.	57.8	79.4	59.8	55.8
04.00 a.m. - 05.00 a.m.	57.9	78.6	59.2	55.7
05.00 a.m. - 06.00 a.m.	58.6	73.5	60.4	56.0
06.00 a.m. - 07.00 a.m.	59.6	76.4	62.0	57.8
07.00 a.m. - 08.00 a.m.	64.6	92.6	66.4	62.1
08.00 a.m. - 09.00 a.m.	66.5	95.6	68.9	64.3
09.00 a.m. - 10.00 a.m.	67.8	91.0	69.3	65.9
24 Hours Average	64.2	-	-	-
Lmax	-	98.1	-	-
L10	-	-	69.3	-
L90	-	-	-	55.4
Standard	≤70	≤115	-	-
Ldn	66.8	-	-	-

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

Remark : Model and Serial No. : ST-25D and S/N 10340945

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลอปเปอร์ จำกัด
Project Name : โครงการ โรงแรม แอทมาย์เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
GPS. Coordinate : 47 P 704569 E 1430951 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/5
Sample Type : Sound Level
Sampling Date : 06 - 07 January 2026
Received Date : 08 January 2026
Analytical Date : 08 - 13 January 2026
Report Date : 14 January 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	65.6	90.2	67.5	63.2
11.00 a.m. - 12.00 p.m.	65.0	87.6	68.5	63.0
12.00 p.m. - 01.00 p.m.	64.5	93.3	66.4	62.3
01.00 p.m. - 02.00 p.m.	67.0	91.3	70.9	65.2
02.00 p.m. - 03.00 p.m.	66.5	88.4	68.8	65.1
03.00 p.m. - 04.00 p.m.	65.6	86.7	68.4	63.4
04.00 p.m. - 05.00 p.m.	66.0	85.5	68.4	64.9
05.00 p.m. - 06.00 p.m.	67.0	88.0	69.4	65.8
06.00 p.m. - 07.00 p.m.	63.0	87.6	65.5	61.1
07.00 p.m. - 08.00 p.m.	56.3	70.9	58.1	54.2
08.00 p.m. - 09.00 p.m.	58.6	80.8	61.5	56.5
09.00 p.m. - 10.00 p.m.	57.8	73.2	59.6	55.0
10.00 p.m. - 11.00 p.m.	59.7	81.1	62.6	57.2
11.00 p.m. - 12.00 a.m.	58.5	76.5	60.1	56.7
12.00 a.m. - 01.00 a.m.	59.4	75.1	61.3	57.0
01.00 a.m. - 02.00 a.m.	59.4	74.3	61.7	57.8
02.00 a.m. - 03.00 a.m.	58.4	75.5	60.3	56.2
03.00 a.m. - 04.00 a.m.	57.5	74.2	59.4	55.2
04.00 a.m. - 05.00 a.m.	56.5	76.1	58.5	54.0
05.00 a.m. - 06.00 a.m.	55.3	72.0	58.1	53.2
06.00 a.m. - 07.00 a.m.	61.1	82.1	62.7	59.8
07.00 a.m. - 08.00 a.m.	63.6	88.3	65.5	61.5
08.00 a.m. - 09.00 a.m.	67.1	87.8	69.8	65.0
09.00 a.m. - 10.00 a.m.	66.7	88.6	68.9	64.7
24 Hours Average	63.5	-	-	-
Lmax	-	93.3	-	-
L10	-	-	69.3	-
L90	-	-	-	54.4
Standard	≤70	≤115	-	-
Ldn	66.8	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E.2540 (1997), dated March 12, B.E.2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 270 dated April 3, B.E.2540 (1997).

Remark : Model and Serial No. : ST-250 and S/N 10340945

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดี เวิลด์เทรด จำกัด
 Project Name : โครงการ โรงแรม แอทมายด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704569 E 1430951 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/7
 Sample Type : Sound Level
 Sampling Date : 07 – 08 January 2026
 Received Date : 09 January 2026
 Analytical Date : 09 – 13 January 2026
 Report Date : 14 January 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	68.6	90.2	70.5	66.2
11.00 a.m. - 12.00 p.m.	69.7	92.8	72.7	67.1
12.00 p.m. - 01.00 p.m.	67.2	87.7	69.9	65.3
01.00 p.m. - 02.00 p.m.	69.8	89.7	72.4	66.9
02.00 p.m. - 03.00 p.m.	69.7	89.2	71.7	67.3
03.00 p.m. - 04.00 p.m.	71.6	91.6	75.1	69.7
04.00 p.m. - 05.00 p.m.	70.2	93.5	72.9	68.1
05.00 p.m. - 06.00 p.m.	70.7	94.3	71.7	68.7
06.00 p.m. - 07.00 p.m.	68.4	91.3	70.0	66.2
07.00 p.m. - 08.00 p.m.	65.8	87.9	69.4	63.9
08.00 p.m. - 09.00 p.m.	66.3	85.3	69.1	64.1
09.00 p.m. - 10.00 p.m.	59.7	86.3	62.6	57.2
10.00 p.m. - 11.00 p.m.	56.1	74.0	58.5	54.0
11.00 p.m. - 12.00 a.m.	56.4	71.4	58.6	54.5
12.00 a.m. - 01.00 a.m.	56.2	73.3	58.7	54.7
01.00 a.m. - 02.00 a.m.	56.4	74.6	59.5	55.0
02.00 a.m. - 03.00 a.m.	54.7	69.7	57.5	52.8
03.00 a.m. - 04.00 a.m.	58.1	96.1	60.3	56.8
04.00 a.m. - 05.00 a.m.	54.2	72.8	56.2	52.0
05.00 a.m. - 06.00 a.m.	59.7	91.3	61.4	57.5
06.00 a.m. - 07.00 a.m.	60.4	81.1	63.2	58.4
07.00 a.m. - 08.00 a.m.	68.0	89.9	69.9	66.1
08.00 a.m. - 09.00 a.m.	69.3	88.3	72.3	67.6
09.00 a.m. - 10.00 a.m.	71.5	108.9	73.0	69.0
24 Hours Average	67.2	-	-	-
Lmax	-	108.9	-	-
L10	-	-	72.8	-
L90	-	-	-	54.2
Standard	≤70	≤115	-	-
Ldn	68.5	-	-	-

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

Remark : Model and Serial No. : ST-25D and S/N 10340045

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมายด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704569 E 1430951 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample Type : Annoyance Level
 Sampling Date : 01 – 08 January 2026
 Received Date : 07 – 09 January 2026
 Analytical Date : 07 – 13 January 2026
 Report Date : 14 January 2026
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
-	01-02/01/2026	*	*	*	*	-
-	02-03/01/2026	*	*	*	*	-
-	03-04/01/2026	*	*	*	*	-
-	04-05/01/2026	*	*	*	*	-
569051/3	05-06/01/2026	67.9 ^{1f}	63.8 ^{2f}	61.6 ^{3f}	9.2	10.0
569051/5	06-07/01/2026	67.1 ^{3f}	62.3 ^{4f}	60.8 ^{4f}	9.6	10.0
569051/7	07-08/01/2026	71.6 ^{3f}	68.0 ^{4f}	66.2 ^{4f}	7.9	10.0

Standard : Notification of the National Environment Board, No.29, B.E. 2550 (2007), dated June 29, B.E. 2550 (2007), which was published in the Royal Government Gazette, Vol.124, Part 980 dated August, B.E. 2550 (2007).

Remark : Unit of Measurement is dBA

Specific Noise Level

^{1f} Measurement on 04.00 p.m. – 05.00 p.m., 05 January 2026

^{2f} Measurement on 08.00 a.m. – 09.00 a.m., 07 January 2026

^{3f} Measurement on 03.00 p.m. – 04.00 p.m., 07 January 2026

Model and Serial No.

Expire Date

Calibrator Model and Serial No.

Residual Noise Level

^{2f} Measurement on 12.30 p.m. – 12.35 p.m., 05 January 2026

^{4f} Measurement on 06.30 p.m. – 06.35 p.m., 06 January 2026

^{4f} Measurement on 12.35 p.m. – 12.40 p.m., 07 January 2026

ST-25D and S/N 10340945

28 June 2026

KSM-42C and S/N 160100568

* Not have monitoring environment because 01 – 05 January 2026 is New Year's Holiday.

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เจริญ ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอมนายด์ เซ็นทรัล พัทยา
 (Aimind Central Pattaya Hotel)
 Address Project : ถนนพัทยาสายเก่า ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704569 E 1430951 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/9
 Sample Type : Sound Level
 Sampling Date : 08 - 09 January 2026
 Received Date : 12 January 2026
 Analytical Date : 12 - 20 January 2026
 Report Date : 21 January 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	69.0	87.4	71.2	67.3
11.00 a.m. - 12.00 p.m.	67.3	95.3	69.3	65.7
12.00 p.m. - 01.00 p.m.	66.2	91.2	68.0	64.2
01.00 p.m. - 02.00 p.m.	67.6	93.5	69.2	65.9
02.00 p.m. - 03.00 p.m.	67.8	96.4	69.4	65.1
03.00 p.m. - 04.00 p.m.	68.0	95.2	70.3	66.2
04.00 p.m. - 05.00 p.m.	67.1	93.0	69.4	65.9
05.00 p.m. - 06.00 p.m.	67.6	92.6	69.2	65.3
06.00 p.m. - 07.00 p.m.	66.9	90.0	68.3	64.0
07.00 p.m. - 08.00 p.m.	63.7	85.1	65.3	61.2
08.00 p.m. - 09.00 p.m.	60.1	76.4	62.4	58.9
09.00 p.m. - 10.00 p.m.	58.3	78.5	60.3	56.7
10.00 p.m. - 11.00 p.m.	58.9	75.3	60.9	56.4
11.00 p.m. - 12.00 a.m.	58.7	71.7	60.5	56.9
12.00 a.m. - 01.00 a.m.	56.4	79.8	58.9	54.2
01.00 a.m. - 02.00 a.m.	57.8	76.4	59.7	55.1
02.00 a.m. - 03.00 a.m.	57.6	75.8	59.1	55.3
03.00 a.m. - 04.00 a.m.	58.9	73.0	60.1	56.8
04.00 a.m. - 05.00 a.m.	58.2	76.5	60.3	56.9
05.00 a.m. - 06.00 a.m.	59.4	74.9	61.1	57.0
06.00 a.m. - 07.00 a.m.	59.2	79.0	62.0	57.6
07.00 a.m. - 08.00 a.m.	66.3	82.3	67.8	63.4
08.00 a.m. - 09.00 a.m.	71.0	91.4	73.1	69.1
09.00 a.m. - 10.00 a.m.	70.1	89.9	72.4	69.0
24 Hours Average	65.7	-	-	-
Lmax	-	96.4	-	-
L10	-	-	70.9	-
L90	-	-	-	55.6
Standard	≤70	≤115	-	-
Ldn	67.8	-	-	-

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

Remark : Model and Serial No. : ST-25D and S/N 10340965

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมายท์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพญาไท ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704569 E 1430951 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/11
 Sample Type : Sound Level
 Sampling Date : 09 – 10 January 2026
 Received Date : 12 January 2026
 Analytical Date : 12 – 20 January 2026
 Report Date : 21 January 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	71.1	102.3	74.1	69.5
11.00 a.m. - 12.00 p.m.	70.5	90.6	72.9	68.8
12.00 p.m. - 01.00 p.m.	67.3	90.7	69.7	65.9
01.00 p.m. - 02.00 p.m.	71.2	92.4	74.8	68.8
02.00 p.m. - 03.00 p.m.	69.9	88.8	73.0	67.7
03.00 p.m. - 04.00 p.m.	71.2	94.0	73.3	69.1
04.00 p.m. - 05.00 p.m.	70.0	89.4	72.4	68.6
05.00 p.m. - 06.00 p.m.	70.8	86.5	73.0	69.7
06.00 p.m. - 07.00 p.m.	67.2	79.7	69.3	65.3
07.00 p.m. - 08.00 p.m.	59.5	75.3	62.1	57.9
08.00 p.m. - 09.00 p.m.	56.0	72.2	57.9	54.1
09.00 p.m. - 10.00 p.m.	55.6	74.3	57.8	53.8
10.00 p.m. - 11.00 p.m.	55.4	72.6	57.4	53.4
11.00 p.m. - 12.00 a.m.	56.2	82.0	57.2	54.7
12.00 a.m. - 01.00 a.m.	55.7	74.6	57.9	53.1
01.00 a.m. - 02.00 a.m.	56.6	76.2	58.9	54.2
02.00 a.m. - 03.00 a.m.	54.7	74.3	56.5	52.5
03.00 a.m. - 04.00 a.m.	55.5	77.9	57.8	53.4
04.00 a.m. - 05.00 a.m.	52.6	68.8	54.6	50.7
05.00 a.m. - 06.00 a.m.	53.3	70.5	56.1	51.2
06.00 a.m. - 07.00 a.m.	62.0	72.5	64.1	60.5
07.00 a.m. - 08.00 a.m.	68.4	92.5	71.1	66.9
08.00 a.m. - 09.00 a.m.	70.4	90.9	72.4	68.9
09.00 a.m. - 10.00 a.m.	71.0	96.9	73.8	69.6
24 Hours Average	67.3	-	-	-
Lmax	-	102.3	-	-
L10	-	-	73.7	-
L90	-	-	-	52.7
Standard	≤70	≤115	-	-
Ldn	68.4	-	-	-

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

Remark : Model and Serial No. : ST-25D and S/N 10349945



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลอปเปอร์ จำกัด
Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : ที่ตั้งโครงการ ด้านทิศตะวันตก
GPS, Coordinate : 47 P 704569 E 1430951 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/13
Sample Type : Sound Level
Sampling Date : 10 – 11 January 2026
Received Date : 12 January 2026
Analytical Date : 12 – 20 January 2026
Report Date : 21 January 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	73.0	97.9	75.4	71.3
11.00 a.m. - 12.00 p.m.	72.2	94.5	74.6	71.1
12.00 p.m. - 01.00 p.m.	69.0	96.2	70.9	66.4
01.00 p.m. - 02.00 p.m.	71.1	93.7	73.5	69.5
02.00 p.m. - 03.00 p.m.	72.4	96.8	74.1	70.2
03.00 p.m. - 04.00 p.m.	70.8	91.5	72.6	68.6
04.00 p.m. - 05.00 p.m.	71.1	92.3	73.4	69.5
05.00 p.m. - 06.00 p.m.	71.3	96.4	73.8	69.0
06.00 p.m. - 07.00 p.m.	68.9	95.6	70.5	66.5
07.00 p.m. - 08.00 p.m.	64.2	82.8	66.9	62.3
08.00 p.m. - 09.00 p.m.	62.8	86.1	64.2	60.4
09.00 p.m. - 10.00 p.m.	60.8	78.8	62.3	58.9
10.00 p.m. - 11.00 p.m.	58.5	79.4	60.8	56.7
11.00 p.m. - 12.00 a.m.	57.9	76.5	59.7	55.4
12.00 a.m. - 01.00 a.m.	57.6	78.3	59.0	55.8
01.00 a.m. - 02.00 a.m.	58.3	72.5	60.1	56.2
02.00 a.m. - 03.00 a.m.	58.6	78.5	60.5	56.3
03.00 a.m. - 04.00 a.m.	57.9	76.1	59.8	55.4
04.00 a.m. - 05.00 a.m.	58.5	79.8	60.2	56.9
05.00 a.m. - 06.00 a.m.	58.9	76.4	60.3	56.8
06.00 a.m. - 07.00 a.m.	60.2	75.3	62.4	58.0
07.00 a.m. - 08.00 a.m.	68.8	94.5	70.5	66.7
08.00 a.m. - 09.00 a.m.	70.5	96.2	72.1	67.9
09.00 a.m. - 10.00 a.m.	70.4	95.3	72.3	68.4
24 Hours Average	68.3	-	-	-
Lmax	-	97.9	-	-
L10	-	-	74.0	-
L90	-	-	-	55.9
Standard	≤70	≤115	-	-
Ldn	69.6	-	-	-

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 270 dated April 3, B.E.2540 (1997).

Remark : Model and Serial No. : ST-250 and S/N 10340945

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเปอร์ จำกัด
Project Name : โครงการ โรงแรม แอทธมาศ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
GPS. Coordinate : 47 P 704569 E 1430951 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/15
Sample Type : Sound Level
Sampling Date : 11 – 12 January 2026
Received Date : 13 January 2026
Analytical Date : 13 – 20 January 2026
Report Date : 21 January 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	65.6	98.2	67.5	63.4
11.00 a.m. - 12.00 p.m.	67.3	93.1	69.1	65.6
12.00 p.m. - 01.00 p.m.	64.5	95.6	66.5	62.1
01.00 p.m. - 02.00 p.m.	65.6	98.4	67.0	63.8
02.00 p.m. - 03.00 p.m.	66.0	95.3	68.5	64.9
03.00 p.m. - 04.00 p.m.	67.5	96.0	69.4	65.7
04.00 p.m. - 05.00 p.m.	65.6	92.7	67.3	63.5
05.00 p.m. - 06.00 p.m.	68.5	98.5	70.2	66.2
06.00 p.m. - 07.00 p.m.	64.3	86.3	66.5	62.6
07.00 p.m. - 08.00 p.m.	62.1	82.5	64.3	60.1
08.00 p.m. - 09.00 p.m.	60.0	78.5	62.9	58.3
09.00 p.m. - 10.00 p.m.	59.8	76.4	61.5	57.9
10.00 p.m. - 11.00 p.m.	58.6	78.5	60.5	56.1
11.00 p.m. - 12.00 a.m.	58.3	73.2	61.0	56.9
12.00 a.m. - 01.00 a.m.	57.0	76.1	59.0	55.3
01.00 a.m. - 02.00 a.m.	57.8	75.3	59.8	55.2
02.00 a.m. - 03.00 a.m.	57.3	78.9	59.2	55.4
03.00 a.m. - 04.00 a.m.	59.4	74.3	61.2	57.9
04.00 a.m. - 05.00 a.m.	59.2	78.1	62.0	57.8
05.00 a.m. - 06.00 a.m.	61.2	76.5	63.4	59.0
06.00 a.m. - 07.00 a.m.	61.3	79.0	64.0	59.2
07.00 a.m. - 08.00 a.m.	63.9	86.5	66.4	61.8
08.00 a.m. - 09.00 a.m.	65.6	97.4	67.9	63.4
09.00 a.m. - 10.00 a.m.	64.8	96.5	66.8	62.3
24 Hours Average	63.9	-	-	-
Lmax	-	98.5	-	-
L10	-	-	68.9	-
L90	-	-	-	55.6
Standard	≤70	≤115	-	-
Ldn	67.2	-	-	-

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

Remark : Model and Serial No. : ST-250 and S/N 1030945

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท วี ดีโอเอสโพลาร์ จำกัด
 Project Name : โครงการ โรงแรม แอทธายด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704569 E 1430951 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/17
 Sample Type : Sound Level
 Sampling Date : 12 – 13 January 2026
 Received Date : 14 January 2026
 Analytical Date : 14 – 20 January 2026
 Report Date : 21 January 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	68.7	86.5	70.5	66.7
11.00 a.m. - 12.00 p.m.	70.5	94.7	73.1	68.2
12.00 p.m. - 01.00 p.m.	66.6	83.4	68.9	64.9
01.00 p.m. - 02.00 p.m.	70.4	92.2	73.0	68.1
02.00 p.m. - 03.00 p.m.	70.0	94.0	72.3	68.0
03.00 p.m. - 04.00 p.m.	69.2	88.6	71.6	67.8
04.00 p.m. - 05.00 p.m.	67.0	88.2	69.2	65.1
05.00 p.m. - 06.00 p.m.	67.9	90.4	69.6	65.9
06.00 p.m. - 07.00 p.m.	66.0	83.4	67.1	63.9
07.00 p.m. - 08.00 p.m.	60.7	78.8	63.5	58.3
08.00 p.m. - 09.00 p.m.	61.2	74.7	63.6	59.6
09.00 p.m. - 10.00 p.m.	60.1	77.3	62.5	58.0
10.00 p.m. - 11.00 p.m.	55.7	80.4	57.3	53.9
11.00 p.m. - 12.00 a.m.	56.3	70.2	58.3	54.0
12.00 a.m. - 01.00 a.m.	57.9	70.5	59.7	55.6
01.00 a.m. - 02.00 a.m.	55.5	73.3	57.9	53.9
02.00 a.m. - 03.00 a.m.	53.8	72.3	56.1	51.8
03.00 a.m. - 04.00 a.m.	53.2	72.3	54.9	51.6
04.00 a.m. - 05.00 a.m.	52.0	73.7	53.7	50.9
05.00 a.m. - 06.00 a.m.	54.3	77.9	56.2	52.5
06.00 a.m. - 07.00 a.m.	58.3	79.5	60.2	56.4
07.00 a.m. - 08.00 a.m.	66.7	87.3	68.6	64.9
08.00 a.m. - 09.00 a.m.	70.4	90.5	73.4	68.8
09.00 a.m. - 10.00 a.m.	70.1	88.5	72.8	68.3
24 Hours Average	66.2	-	-	-
Lmax	-	94.7	-	-
L10	-	-	72.9	-
L90	-	-	-	52.0
Standard	≤70	≤115	-	-
Ldn	67.3	-	-	-

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 270 dated April 3, B.E.2540 (1997).

Remark : Model and Serial No. : ST-250 and S/N 10340945



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท วิ ดีเวลอปเปอร์ จำกัด
Project Name : โครงการ โรงแรม แอทมายด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองบัว อำเภอเมืองบุรีรัมย์
 จังหวัดบุรีรัมย์
Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
GPS. Coordinate : 47 P 704569 E 1430951 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/19
Sample Type : Sound Level
Sampling Date : 13 - 14 January 2026
Received Date : 15 January 2026
Analytical Date : 15 - 20 January 2026
Report Date : 21 January 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	68.2	92.7	70.3	66.5
11.00 a.m. - 12.00 p.m.	69.1	88.1	72.5	67.0
12.00 p.m. - 01.00 p.m.	67.8	90.3	69.7	65.9
01.00 p.m. - 02.00 p.m.	68.4	88.5	71.0	66.7
02.00 p.m. - 03.00 p.m.	71.0	88.0	73.3	69.2
03.00 p.m. - 04.00 p.m.	68.1	88.5	70.7	66.0
04.00 p.m. - 05.00 p.m.	68.2	88.3	70.5	66.1
05.00 p.m. - 06.00 p.m.	69.1	92.0	71.3	67.2
06.00 p.m. - 07.00 p.m.	67.7	73.1	69.7	65.5
07.00 p.m. - 08.00 p.m.	59.6	86.5	61.6	57.4
08.00 p.m. - 09.00 p.m.	54.3	73.7	56.1	52.0
09.00 p.m. - 10.00 p.m.	57.1	73.0	59.1	55.1
10.00 p.m. - 11.00 p.m.	57.5	75.6	59.8	55.4
11.00 p.m. - 12.00 a.m.	58.7	82.3	60.1	56.3
12.00 a.m. - 01.00 a.m.	56.7	76.3	58.5	54.2
01.00 a.m. - 02.00 a.m.	57.2	74.5	59.2	55.9
02.00 a.m. - 03.00 a.m.	56.6	74.7	58.7	54.8
03.00 a.m. - 04.00 a.m.	55.0	78.6	56.6	53.4
04.00 a.m. - 05.00 a.m.	52.8	76.0	54.9	50.4
05.00 a.m. - 06.00 a.m.	53.7	76.4	56.2	51.8
06.00 a.m. - 07.00 a.m.	58.6	81.8	60.2	56.7
07.00 a.m. - 08.00 a.m.	67.8	86.4	70.5	65.5
08.00 a.m. - 09.00 a.m.	70.9	90.3	73.2	69.1
09.00 a.m. - 10.00 a.m.	71.3	91.5	74.1	69.9
24 Hours Average	66.4	-	-	-
Lmax	-	92.7	-	-
L10	-	-	73.0	-
L90	-	-	-	52.4
Standard	≤70	≤115	-	-
Ldn	67.8	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E.2540 (1997), dated March 12, B.E.2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 270 dated April 3, B.E.2540 (1997).

Remark : Model and Serial No. : ST-25D and S/N 10340945

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอททอยด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
GPS. Coordinate : 47 P 704569 E 1430951 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/21
Sample Type : Sound Level
Sampling Date : 14 – 15 January 2026
Received Date : 16 January 2026
Analytical Date : 16 – 20 January 2026
Report Date : 21 January 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	69.5	87.1	71.8	67.6
11.00 a.m. - 12.00 p.m.	71.5	83.8	73.6	69.6
12.00 p.m. - 01.00 p.m.	67.4	88.0	69.5	65.3
01.00 p.m. - 02.00 p.m.	70.5	88.8	73.3	68.1
02.00 p.m. - 03.00 p.m.	71.0	91.5	74.0	69.2
03.00 p.m. - 04.00 p.m.	69.9	88.7	72.1	67.3
04.00 p.m. - 05.00 p.m.	68.2	92.5	70.1	65.6
05.00 p.m. - 06.00 p.m.	68.6	90.1	70.6	66.2
06.00 p.m. - 07.00 p.m.	67.2	92.2	69.6	64.4
07.00 p.m. - 08.00 p.m.	57.2	84.4	58.2	55.9
08.00 p.m. - 09.00 p.m.	56.3	74.3	58.2	54.6
09.00 p.m. - 10.00 p.m.	57.0	74.8	58.6	55.3
10.00 p.m. - 11.00 p.m.	56.5	75.2	58.1	54.8
11.00 p.m. - 12.00 a.m.	59.0	85.6	61.0	57.3
12.00 a.m. - 01.00 a.m.	57.0	71.9	58.9	55.4
01.00 a.m. - 02.00 a.m.	56.7	72.0	58.6	54.3
02.00 a.m. - 03.00 a.m.	54.8	76.0	56.3	52.3
03.00 a.m. - 04.00 a.m.	54.7	82.3	56.6	52.8
04.00 a.m. - 05.00 a.m.	54.2	69.3	56.5	52.7
05.00 a.m. - 06.00 a.m.	54.8	67.9	56.6	52.0
06.00 a.m. - 07.00 a.m.	54.1	72.0	56.5	52.9
07.00 a.m. - 08.00 a.m.	67.0	83.4	69.5	64.7
08.00 a.m. - 09.00 a.m.	70.3	91.0	72.5	68.5
09.00 a.m. - 10.00 a.m.	70.8	90.4	72.9	68.1
24 Hours Average	66.8	-	-	-
Lmax	-	92.5	-	-
L10	-	-	73.2	-
L90	-	-	-	52.7
Standard	≤70	≤115	-	-
Ldn	67.9	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E.2540 (1997), dated March 12, B.E.2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 270 dated April 3, B.E.2540 (1997).

Remark : Model and Serial No. : ST-250 and S/N 10340945

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทธมาตี้ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางพลี
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704569 E 1430951 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample Type : Annoyance Level
 Sampling Date : 08 – 15 January 2026
 Received Date : 12 – 16 January 2026
 Analytical Date : 12 – 20 January 2026
 Report Date : 21 January 2026
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S69051/9	08-09/01/2026	71.0 ^{1f}	66.4 ^{2f}	64.4 ^{3f}	9.8	10.0
S69051/11	09-10/01/2026	71.2 ^{3f}	66.9 ^{4f}	64.5 ^{4f}	9.7	10.0
S69051/13	10-11/01/2026	73.0 ^{5f}	68.3 ^{6f}	66.4 ^{5f}	9.8	10.0
S69051/15	11-12/01/2026	68.5 ^{7f}	64.5 ^{6f}	62.1 ^{6f}	9.2	10.0
S69051/17	12-13/01/2026	70.5 ^{8f}	65.9 ^{10f}	63.9 ^{10f}	9.8	10.0
S69051/19	13-14/01/2026	71.3 ^{11f}	66.8 ^{12f}	64.5 ^{12f}	9.9	10.0
S69051/21	14-15/01/2026	71.5 ^{13f}	67.6 ^{14f}	65.0 ^{14f}	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 dBA

Specific Noise Level

^{1f} Measurement on 08.00 a.m. – 09.00 a.m., 09 January 2026

^{2f} Measurement on 03.00 p.m. – 04.00 p.m., 09 January 2026

^{3f} Measurement on 10.00 a.m. – 11.00 a.m., 10 January 2026

^{4f} Measurement on 05.00 p.m. – 06.00 p.m., 11 January 2026

^{5f} Measurement on 11.00 a.m. – 12.00 p.m., 12 January 2026

^{6f} Measurement on 09.00 a.m. – 10.00 a.m., 14 January 2026

^{7f} Measurement on 11.00 a.m. – 12.00 p.m., 14 January 2026

Model and Serial No. : ST-250 and S/N 10340945

Expire Date : 28 June 2026

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

Residual Noise Level

^{2f} Measurement on 12.40 p.m. – 12.45 p.m., 08 January 2026

^{3f} Measurement on 06.10 p.m. – 06.15 p.m., 09 January 2026

^{4f} Measurement on 07.55 a.m. – 08.00 a.m., 11 January 2026

^{5f} Measurement on 07.00 a.m. – 07.05 a.m., 12 January 2026

^{6f} Measurement on 06.30 p.m. – 06.35 p.m., 12 January 2026

^{7f} Measurement on 06.10 p.m. – 06.15 p.m., 13 January 2026

^{8f} Measurement on 07.20 a.m. – 07.25 a.m., 15 January 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดี เวิลด์โฮเทล จำกัด
Project Name : โครงการ โรงแรม แอทธมาดี เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
GPS. Coordinate : 47 P 704569 E 1430951 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
Sample No. : 569051/23
Sample Type : Sound Level
Sampling Date : 15 – 16 January 2026
Received Date : 19 January 2026
Analytical Date : 19 – 27 January 2026
Report Date : 28 January 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	71.1	92.2	73.8	69.8
11.00 a.m. - 12.00 p.m.	70.7	85.7	72.5	68.0
12.00 p.m. - 01.00 p.m.	67.5	85.7	69.7	65.2
01.00 p.m. - 02.00 p.m.	70.7	86.2	72.4	68.9
02.00 p.m. - 03.00 p.m.	71.5	95.5	73.3	69.5
03.00 p.m. - 04.00 p.m.	70.9	90.3	72.0	68.0
04.00 p.m. - 05.00 p.m.	68.3	93.6	71.2	66.6
05.00 p.m. - 06.00 p.m.	69.0	90.3	71.8	67.7
06.00 p.m. - 07.00 p.m.	67.2	91.1	70.0	65.3
07.00 p.m. - 08.00 p.m.	58.9	80.0	60.3	56.7
08.00 p.m. - 09.00 p.m.	55.8	81.7	57.9	53.1
09.00 p.m. - 10.00 p.m.	56.7	73.6	59.0	54.9
10.00 p.m. - 11.00 p.m.	55.8	76.1	57.7	53.9
11.00 p.m. - 12.00 a.m.	55.4	73.9	57.5	53.3
12.00 a.m. - 01.00 a.m.	57.3	72.0	60.2	55.0
01.00 a.m. - 02.00 a.m.	57.6	71.5	59.8	55.6
02.00 a.m. - 03.00 a.m.	56.4	78.7	58.6	54.1
03.00 a.m. - 04.00 a.m.	55.2	80.5	56.2	53.0
04.00 a.m. - 05.00 a.m.	54.6	75.5	56.6	52.8
05.00 a.m. - 06.00 a.m.	54.9	71.1	58.1	52.4
06.00 a.m. - 07.00 a.m.	56.4	74.6	59.0	54.4
07.00 a.m. - 08.00 a.m.	67.9	87.9	70.9	65.7
08.00 a.m. - 09.00 a.m.	69.0	87.4	71.4	67.3
09.00 a.m. - 10.00 a.m.	70.9	85.0	73.5	68.1
24 Hours Average	67.0	-	-	-
Lmax	-	95.5	-	-
L10	-	-	73.1	-
L90	-	-	-	53.0
Standard	≤70	≤115	-	-
Ldn	68.0	-	-	-

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

Remark : Model and Serial No. : ST-25D and S/N 10340945

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมาด เซ็นทรัล พัทยา
 (Atrmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลคลองนารายณ์ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704569 E 1430951 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/25
 Sample Type : Sound Level
 Sampling Date : 16 - 17 January 2026
 Received Date : 19 January 2026
 Analytical Date : 19 - 27 January 2026
 Report Date : 28 January 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	69.4	91.0	71.6	67.8
11.00 a.m. - 12.00 p.m.	69.5	91.8	72.0	67.9
12.00 p.m. - 01.00 p.m.	66.9	83.0	68.0	64.2
01.00 p.m. - 02.00 p.m.	68.0	92.7	70.3	66.2
02.00 p.m. - 03.00 p.m.	69.5	94.0	72.9	68.2
03.00 p.m. - 04.00 p.m.	69.1	95.6	72.3	67.3
04.00 p.m. - 05.00 p.m.	68.5	99.2	72.1	66.4
05.00 p.m. - 06.00 p.m.	68.2	96.1	72.0	66.3
06.00 p.m. - 07.00 p.m.	66.0	93.4	68.3	64.5
07.00 p.m. - 08.00 p.m.	63.5	90.1	65.9	61.1
08.00 p.m. - 09.00 p.m.	62.1	89.5	64.0	60.2
09.00 p.m. - 10.00 p.m.	59.6	82.5	61.2	57.9
10.00 p.m. - 11.00 p.m.	58.3	76.1	60.2	56.8
11.00 p.m. - 12.00 a.m.	58.6	73.4	60.3	56.2
12.00 a.m. - 01.00 a.m.	57.4	79.0	59.8	55.1
01.00 a.m. - 02.00 a.m.	58.6	75.4	60.2	56.3
02.00 a.m. - 03.00 a.m.	57.4	78.6	59.7	55.4
03.00 a.m. - 04.00 a.m.	58.6	72.3	60.1	56.8
04.00 a.m. - 05.00 a.m.	58.9	75.1	60.0	56.7
05.00 a.m. - 06.00 a.m.	59.2	78.6	61.3	57.0
06.00 a.m. - 07.00 a.m.	61.2	74.9	63.4	59.2
07.00 a.m. - 08.00 a.m.	65.9	95.6	67.5	63.7
08.00 a.m. - 09.00 a.m.	68.5	94.0	70.4	66.5
09.00 a.m. - 10.00 a.m.	69.0	93.8	71.3	67.9
24 Hours Average	65.9	-	-	-
Lmax	-	99.2	-	-
L10	-	-	72.1	-
L90	-	-	-	56.2
Standard	≤70	≤115	-	-
Ldn	68.1	-	-	-

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 270 dated April 3, B.E.2540 (1997).

Remark : Model and Serial No. : ST-250 and S/N 10940945

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ที เวิลด์ฮอเทล จำกัด
Project Name : โครงการ โรงแรม แอทธามาตี เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนสุขุมวิท ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
GPS. Coordinate : 47 P 704569 E 1430951 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/27
Sample Type : Sound Level
Sampling Date : 17 - 18 January 2026
Received Date : 19 January 2026
Analytical Date : 19 - 27 January 2026
Report Date : 28 January 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	68.9	93.2	71.2	67.8
11.00 a.m. - 12.00 p.m.	68.5	91.6	70.4	66.5
12.00 p.m. - 01.00 p.m.	65.0	98.3	67.8	62.8
01.00 p.m. - 02.00 p.m.	68.3	95.6	70.9	66.2
02.00 p.m. - 03.00 p.m.	68.4	94.8	71.1	66.9
03.00 p.m. - 04.00 p.m.	69.0	97.2	71.5	67.6
04.00 p.m. - 05.00 p.m.	68.5	93.1	70.6	66.0
05.00 p.m. - 06.00 p.m.	68.0	96.5	70.4	66.9
06.00 p.m. - 07.00 p.m.	65.6	93.2	67.9	63.7
07.00 p.m. - 08.00 p.m.	62.0	86.5	65.3	60.3
08.00 p.m. - 09.00 p.m.	59.8	85.2	61.1	57.4
09.00 p.m. - 10.00 p.m.	58.6	78.9	60.4	56.9
10.00 p.m. - 11.00 p.m.	57.4	75.4	59.8	55.0
11.00 p.m. - 12.00 a.m.	58.6	78.6	60.2	56.8
12.00 a.m. - 01.00 a.m.	58.9	73.1	60.3	56.2
01.00 a.m. - 02.00 a.m.	58.4	75.4	60.1	56.7
02.00 a.m. - 03.00 a.m.	58.0	78.2	61.0	56.8
03.00 a.m. - 04.00 a.m.	58.5	73.8	60.9	56.9
04.00 a.m. - 05.00 a.m.	59.7	76.4	61.5	57.7
05.00 a.m. - 06.00 a.m.	58.6	79.8	60.8	56.4
06.00 a.m. - 07.00 a.m.	60.1	80.5	62.4	58.0
07.00 a.m. - 08.00 a.m.	65.1	86.5	67.0	63.4
08.00 a.m. - 09.00 a.m.	67.8	95.6	69.5	65.9
09.00 a.m. - 10.00 a.m.	68.5	94.8	70.3	66.1
24 Hours Average	65.4	-	-	-
Lmax	-	98.3	-	-
L10	-	-	71.0	-
L90	-	-	-	56.5
Standard	≤70	≤115	-	-
Ldn	67.8	-	-	-

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

Remark : Model and Serial No. : ST-25D and S/N 10340945

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองบัว อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
GPS, Coordinate : 47 P 704569 E 1430951 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

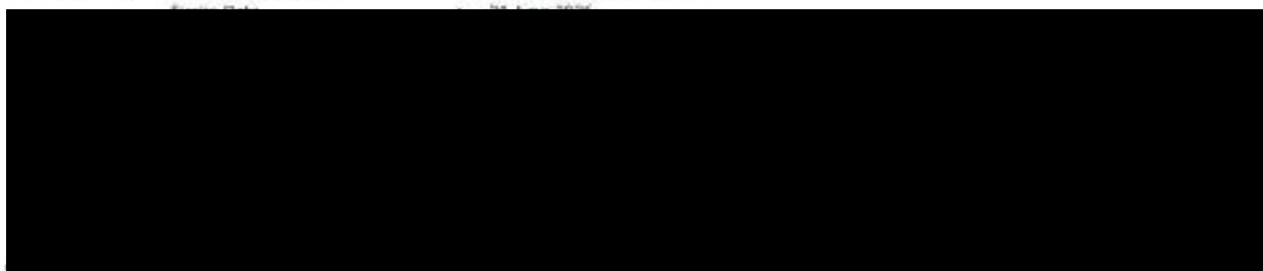
Data Provided by Laboratory

Report No. : 569051
Sample No. : 569051/29
Sample Type : Sound Level
Sampling Date : 18 – 19 January 2026
Received Date : 20 January 2026
Analytical Date : 20 – 27 January 2026
Report Date : 28 January 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. – 11.00 a.m.	62.2	92.4	64.6	61.0
11.00 a.m. – 12.00 p.m.	60.6	93.1	63.3	58.4
12.00 p.m. – 01.00 p.m.	58.2	98.7	61.0	56.1
01.00 p.m. – 02.00 p.m.	61.9	85.5	64.0	60.2
02.00 p.m. – 03.00 p.m.	61.2	94.0	63.9	60.0
03.00 p.m. – 04.00 p.m.	60.3	86.0	62.2	58.9
04.00 p.m. – 05.00 p.m.	61.0	82.4	63.2	59.1
05.00 p.m. – 06.00 p.m.	60.4	80.7	62.8	58.0
06.00 p.m. – 07.00 p.m.	60.6	82.0	62.5	58.4
07.00 p.m. – 08.00 p.m.	56.5	74.2	58.6	54.3
08.00 p.m. – 09.00 p.m.	56.0	70.0	57.9	54.2
09.00 p.m. – 10.00 p.m.	56.5	74.5	58.7	54.5
10.00 p.m. – 11.00 p.m.	56.9	79.6	58.9	54.7
11.00 p.m. – 12.00 a.m.	56.3	74.9	57.8	54.0
12.00 a.m. – 01.00 a.m.	56.0	72.2	58.6	54.9
01.00 a.m. – 02.00 a.m.	57.0	78.4	59.3	55.3
02.00 a.m. – 03.00 a.m.	57.8	80.5	59.2	55.1
03.00 a.m. – 04.00 a.m.	54.5	81.2	56.0	52.9
04.00 a.m. – 05.00 a.m.	55.4	80.6	56.8	53.7
05.00 a.m. – 06.00 a.m.	53.2	72.7	55.9	51.8
06.00 a.m. – 07.00 a.m.	62.2	73.6	63.8	60.0
07.00 a.m. – 08.00 a.m.	58.7	80.4	60.3	56.7
08.00 a.m. – 09.00 a.m.	61.3	94.8	62.7	60.1
09.00 a.m. – 10.00 a.m.	61.1	91.4	63.8	59.6
24 Hours Average	59.3	-	-	-
Lmax	-	110.7	-	-
L10	-	-	63.9	-
L90	-	-	-	53.8
Standard	≤70	≤115	-	-
Ldn	64.3	-	-	-

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

Remark : Model and Serial No. : ST-250 and S/N 10340045



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพัทยากลาง ตำบลหนองปรือ อำเภอบางละงู
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704569 E 1430951 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/31
 Sample Type : Sound Level
 Sampling Date : 19 – 20 January 2026
 Received Date : 21 January 2026
 Analytical Date : 21 – 27 January 2026
 Report Date : 28 January 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	69.6	93.6	72.3	67.9
11.00 a.m. - 12.00 p.m.	68.2	92.5	70.3	66.7
12.00 p.m. - 01.00 p.m.	66.3	86.1	67.8	64.1
01.00 p.m. - 02.00 p.m.	67.0	92.0	69.4	65.5
02.00 p.m. - 03.00 p.m.	67.1	84.7	69.8	65.3
03.00 p.m. - 04.00 p.m.	67.9	85.3	70.0	64.9
04.00 p.m. - 05.00 p.m.	68.2	86.4	70.2	66.2
05.00 p.m. - 06.00 p.m.	67.8	85.8	68.9	65.6
06.00 p.m. - 07.00 p.m.	66.9	87.3	68.0	64.3
07.00 p.m. - 08.00 p.m.	63.9	82.1	65.1	61.7
08.00 p.m. - 09.00 p.m.	62.1	82.6	63.7	60.4
09.00 p.m. - 10.00 p.m.	58.9	78.4	60.4	56.9
10.00 p.m. - 11.00 p.m.	59.6	76.5	61.1	57.7
11.00 p.m. - 12.00 a.m.	59.2	79.8	62.0	57.8
12.00 a.m. - 01.00 a.m.	58.6	73.8	60.3	56.4
01.00 a.m. - 02.00 a.m.	58.4	76.5	60.3	56.2
02.00 a.m. - 03.00 a.m.	58.6	74.0	60.4	56.3
03.00 a.m. - 04.00 a.m.	57.8	79.8	59.9	55.4
04.00 a.m. - 05.00 a.m.	58.9	72.7	60.2	56.9
05.00 a.m. - 06.00 a.m.	58.6	78.6	60.1	56.8
06.00 a.m. - 07.00 a.m.	60.1	79.0	62.3	58.0
07.00 a.m. - 08.00 a.m.	66.6	95.6	68.6	64.4
08.00 a.m. - 09.00 a.m.	67.8	94.7	69.4	65.9
09.00 a.m. - 10.00 a.m.	68.0	93.8	70.3	66.1
24 Hours Average	65.4	-	-	-
Lmax	-	95.6	-	-
L10	-	-	70.3	-
L90	-	-	-	56.3
Standard	≤70	≤115	-	-
Ldn	67.8	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E.2540 (1997), dated March 12, B.E.2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 270 dated April 3, B.E.2540 (1997).

Remark : Model and Serial No. : ST-250 and S/N 10340945



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท ซี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมัยด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอนาเกลือ
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704569 E 1430951 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/33
 Sample Type : Sound Level
 Sampling Date : 20 - 21 January 2026
 Received Date : 22 January 2026
 Analytical Date : 22 - 27 January 2026
 Report Date : 28 January 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	70.5	85.4	73.0	68.4
11.00 a.m. - 12.00 p.m.	69.0	86.2	71.2	67.6
12.00 p.m. - 01.00 p.m.	67.7	87.8	69.3	65.6
01.00 p.m. - 02.00 p.m.	69.6	90.5	72.9	67.2
02.00 p.m. - 03.00 p.m.	71.0	86.7	73.3	69.5
03.00 p.m. - 04.00 p.m.	70.9	88.3	73.1	68.3
04.00 p.m. - 05.00 p.m.	70.6	81.8	72.2	68.8
05.00 p.m. - 06.00 p.m.	69.0	81.5	71.4	67.9
06.00 p.m. - 07.00 p.m.	67.9	78.4	69.4	65.1
07.00 p.m. - 08.00 p.m.	58.9	79.6	61.3	56.0
08.00 p.m. - 09.00 p.m.	57.0	76.8	60.0	55.3
09.00 p.m. - 10.00 p.m.	56.2	77.7	58.2	54.7
10.00 p.m. - 11.00 p.m.	58.3	76.7	59.4	56.7
11.00 p.m. - 12.00 a.m.	55.9	75.1	58.2	53.4
12.00 a.m. - 01.00 a.m.	56.7	76.5	59.1	54.8
01.00 a.m. - 02.00 a.m.	56.1	77.7	58.4	54.2
02.00 a.m. - 03.00 a.m.	56.8	71.3	58.6	54.5
03.00 a.m. - 04.00 a.m.	55.0	75.0	57.1	53.7
04.00 a.m. - 05.00 a.m.	54.6	79.0	56.6	52.8
05.00 a.m. - 06.00 a.m.	55.2	76.4	57.5	53.5
06.00 a.m. - 07.00 a.m.	55.9	72.2	58.6	53.9
07.00 a.m. - 08.00 a.m.	67.5	96.9	69.2	65.8
08.00 a.m. - 09.00 a.m.	70.9	94.9	72.4	68.3
09.00 a.m. - 10.00 a.m.	71.6	100.1	74.3	69.2
24 Hours Average	67.1	-	-	-
Lmax	-	100.1	-	-
L10	-	-	73.1	-
L90	-	-	-	53.6
Standard	≤70	≤115	-	-
Ldn	68.5	-	-	-

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 270 dated April 3, B.E.2540 (1997).

Remark : Model and Serial No. : ST-250 and S/N 10340945

Expiry Date : 28 January 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพญาไท ตำบลหนองปรือ อำเภอบางละงู
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704569 E 1430951 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/35
 Sample Type : Sound Level
 Sampling Date : 21 – 22 January 2026
 Received Date : 23 January 2026
 Analytical Date : 23 – 27 January 2026
 Report Date : 28 January 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	71.0	92.5	74.3	69.8
11.00 a.m. - 12.00 p.m.	69.9	88.4	71.7	67.5
12.00 p.m. - 01.00 p.m.	67.0	84.2	69.4	64.9
01.00 p.m. - 02.00 p.m.	70.5	86.2	72.7	68.2
02.00 p.m. - 03.00 p.m.	70.7	88.0	72.8	68.6
03.00 p.m. - 04.00 p.m.	69.7	86.0	71.3	68.1
04.00 p.m. - 05.00 p.m.	70.0	85.0	72.1	68.9
05.00 p.m. - 06.00 p.m.	71.2	92.7	73.6	69.7
06.00 p.m. - 07.00 p.m.	67.1	83.1	69.3	64.8
07.00 p.m. - 08.00 p.m.	63.1	78.5	65.7	61.5
08.00 p.m. - 09.00 p.m.	55.9	75.6	57.6	53.4
09.00 p.m. - 10.00 p.m.	57.2	80.6	58.6	55.0
10.00 p.m. - 11.00 p.m.	56.4	79.4	58.7	54.2
11.00 p.m. - 12.00 a.m.	58.3	80.0	59.6	56.5
12.00 a.m. - 01.00 a.m.	58.2	81.1	59.6	56.6
01.00 a.m. - 02.00 a.m.	57.6	77.0	60.0	55.5
02.00 a.m. - 03.00 a.m.	55.4	74.5	57.3	53.8
03.00 a.m. - 04.00 a.m.	55.8	80.0	57.5	53.2
04.00 a.m. - 05.00 a.m.	54.2	77.9	56.9	52.1
05.00 a.m. - 06.00 a.m.	56.7	76.9	58.9	54.7
06.00 a.m. - 07.00 a.m.	58.9	79.2	60.1	56.9
07.00 a.m. - 08.00 a.m.	68.1	86.5	70.5	66.4
08.00 a.m. - 09.00 a.m.	69.1	90.0	72.0	67.4
09.00 a.m. - 10.00 a.m.	70.6	91.6	72.1	68.9
24 Hours Average	67.0	-	-	-
Lmax	-	92.7	-	-
L10	-	-	72.8	-
L90	-	-	-	53.5
Standard	≤70	≤115	-	-
Ldn	68.3	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E.2540 (1997), dated March 12, B.E.2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 270 dated April 3, B.E.2540 (1997).

Remark : Model and Serial No. : ST-250 and S/N 10940945



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมาฮิลล์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704569 E 1430951 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample Type : Annoyance Level
 Sampling Date : 15 – 22 January 2026
 Received Date : 19 – 23 January 2026
 Analytical Date : 19 – 27 January 2026
 Report Date : 28 January 2026
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S69051/23	15-16/01/2026	71.5 ^{1/}	66.7 ^{2/}	64.9 ^{2/}	9.9	10.0
S69051/25	16-17/01/2026	69.5 ^{3/}	64.8 ^{4/}	62.9 ^{4/}	9.8	10.0
S69051/27	17-18/01/2026	69.0 ^{5/}	64.5 ^{6/}	62.3 ^{6/}	9.8	10.0
S69051/29	18-19/01/2026	62.2 ^{7/}	57.7 ^{8/}	55.4 ^{8/}	9.9	10.0
S69051/31	19-20/01/2026	69.6 ^{9/}	64.9 ^{10/}	62.9 ^{10/}	9.9	10.0
S69051/33	20-21/01/2026	71.6 ^{11/}	66.9 ^{12/}	64.9 ^{12/}	9.9	10.0
S69051/35	21-22/01/2026	71.2 ^{13/}	66.7 ^{13/}	64.4 ^{14/}	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.126, Part 980 dated August, B.E. 2550 (2007).

Remark : Unit of Measurement is dBA

Specific Noise Level

^{1/} Measurement on 02.00 p.m. – 03.00 p.m., 15 January 2026

^{2/} Measurement on 02.00 p.m. – 03.00 p.m., 16 January 2026

^{3/} Measurement on 03.00 p.m. – 04.00 p.m., 17 January 2026

^{4/} Measurement on 10.00 a.m. – 11.00 a.m., 18 January 2026

^{5/} Measurement on 10.00 a.m. – 11.00 a.m., 19 January 2026

^{6/} Measurement on 09.00 a.m. – 10.00 a.m., 21 January 2026

^{7/} Measurement on 05.00 p.m. – 06.00 p.m., 21 January 2026

Model and Serial No. : ST-25D and S/N 10340945

Expiry Date : 28 June 2026

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

Residual Noise Level

^{2/} Measurement on 06.30 p.m. – 06.35 p.m., 15 January 2026

^{4/} Measurement on 07.30 a.m. – 07.35 a.m., 17 January 2026

^{6/} Measurement on 12.10 p.m. – 12.15 p.m., 17 January 2026

^{8/} Measurement on 12.10 p.m. – 12.15 p.m., 18 January 2026

^{10/} Measurement on 12.10 p.m. – 12.15 p.m., 19 January 2026

^{12/} Measurement on 07.10 a.m. – 07.15 a.m., 21 January 2026

^{14/} Measurement on 12.50 p.m. – 12.55 p.m., 21 January 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมาฮ์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพญาเกล้า ตำบลหนองบัว อำเภอหนองบัว
 จังหวัดนครราชสีมา
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS, Coordinate : 47 P 704569 E 1430951 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/37
 Sample Type : Sound Level
 Sampling Date : 22 - 23 January 2026
 Received Date : 26 January 2026
 Analytical Date : 26 January - 03 February 2026
 Report Date : 04 February 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	70.0	90.3	72.0	68.5
11.00 a.m. - 12.00 p.m.	70.8	86.0	73.4	68.2
12.00 p.m. - 01.00 p.m.	67.9	93.2	70.5	65.3
01.00 p.m. - 02.00 p.m.	69.0	90.9	71.5	67.5
02.00 p.m. - 03.00 p.m.	70.1	92.6	72.5	68.2
03.00 p.m. - 04.00 p.m.	70.8	88.7	73.6	69.6
04.00 p.m. - 05.00 p.m.	70.9	92.6	73.0	68.8
05.00 p.m. - 06.00 p.m.	70.0	84.1	72.9	68.0
06.00 p.m. - 07.00 p.m.	68.8	92.1	70.4	66.2
07.00 p.m. - 08.00 p.m.	65.4	85.6	67.4	63.4
08.00 p.m. - 09.00 p.m.	65.8	80.4	67.7	63.5
09.00 p.m. - 10.00 p.m.	66.2	75.3	68.3	64.3
10.00 p.m. - 11.00 p.m.	62.2	78.4	64.6	60.1
11.00 p.m. - 12.00 a.m.	61.4	78.6	64.2	59.7
12.00 a.m. - 01.00 a.m.	58.1	81.4	59.6	56.8
01.00 a.m. - 02.00 a.m.	58.2	78.6	60.0	56.7
02.00 a.m. - 03.00 a.m.	58.3	78.3	60.5	56.9
03.00 a.m. - 04.00 a.m.	56.2	75.1	57.7	54.5
04.00 a.m. - 05.00 a.m.	55.9	76.8	57.3	53.7
05.00 a.m. - 06.00 a.m.	54.3	71.1	56.3	52.8
06.00 a.m. - 07.00 a.m.	56.2	79.5	59.0	54.4
07.00 a.m. - 08.00 a.m.	67.2	84.7	69.8	65.2
08.00 a.m. - 09.00 a.m.	69.4	95.0	72.2	67.1
09.00 a.m. - 10.00 a.m.	70.8	93.6	73.0	68.9
24 Hours Average	67.4	-	-	-
Lmax	-	95.0	-	-
L10	-	-	73.0	-
L90	-	-	-	54.4
Standard	≤70	≤115	-	-
Ldn	69.0	-	-	-

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

Remark : Model and Serial No. : ST-25D and S/N 10340945

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท วิ ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพญาเกล้า ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704569 E 1430951 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/39
 Sample Type : Sound Level
 Sampling Date : 23 - 24 January 2026
 Received Date : 26 January 2026
 Analytical Date : 26 January - 03 February 2026
 Report Date : 04 February 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	72.5	98.0	74.4	70.9
11.00 a.m. - 12.00 p.m.	70.7	91.3	72.7	68.1
12.00 p.m. - 01.00 p.m.	68.1	82.4	70.5	66.1
01.00 p.m. - 02.00 p.m.	72.4	90.3	75.2	70.8
02.00 p.m. - 03.00 p.m.	72.1	94.0	75.3	70.4
03.00 p.m. - 04.00 p.m.	71.4	88.4	73.7	69.9
04.00 p.m. - 05.00 p.m.	69.4	83.8	72.2	67.7
05.00 p.m. - 06.00 p.m.	70.6	88.3	72.2	68.8
06.00 p.m. - 07.00 p.m.	68.9	80.2	71.1	66.7
07.00 p.m. - 08.00 p.m.	65.9	86.6	68.5	63.0
08.00 p.m. - 09.00 p.m.	63.4	87.6	65.8	61.2
09.00 p.m. - 10.00 p.m.	64.1	80.7	66.8	62.3
10.00 p.m. - 11.00 p.m.	57.4	73.5	59.2	55.3
11.00 p.m. - 12.00 a.m.	59.8	83.5	61.8	57.9
12.00 a.m. - 01.00 a.m.	60.7	86.4	63.3	58.9
01.00 a.m. - 02.00 a.m.	60.8	84.4	62.6	56.8
02.00 a.m. - 03.00 a.m.	58.4	73.3	60.3	56.2
03.00 a.m. - 04.00 a.m.	55.7	75.5	57.8	53.0
04.00 a.m. - 05.00 a.m.	57.2	87.1	59.3	55.1
05.00 a.m. - 06.00 a.m.	56.6	73.2	59.0	54.5
06.00 a.m. - 07.00 a.m.	59.9	81.3	61.5	57.0
07.00 a.m. - 08.00 a.m.	68.7	86.0	71.6	66.7
08.00 a.m. - 09.00 a.m.	72.1	105.4	74.0	70.7
09.00 a.m. - 10.00 a.m.	69.7	91.0	72.8	67.8
24 Hours Average	68.4	-	-	-
Lmax	-	105.4	-	-
L10	-	-	74.3	-
L90	-	-	-	55.2
Standard	≤70	≤115	-	-
Ldn	69.7	-	-	-

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

Remark : Model and Serial No. : ST-250 and S/N 10340045
 Expiry Date : 30 June 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท วี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมายด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพญาเกล้า ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704569 E 1430951 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/41
 Sample Type : Sound Level
 Sampling Date : 24 - 25 January 2026
 Received Date : 26 January 2026
 Analytical Date : 26 January - 03 February 2026
 Report Date : 04 February 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	70.9	89.5	72.2	68.3
11.00 a.m. - 12.00 p.m.	69.7	80.6	73.2	67.7
12.00 p.m. - 01.00 p.m.	67.7	89.8	70.5	65.2
01.00 p.m. - 02.00 p.m.	70.6	84.2	72.4	68.2
02.00 p.m. - 03.00 p.m.	69.9	86.9	72.7	67.8
03.00 p.m. - 04.00 p.m.	70.0	88.4	72.1	68.0
04.00 p.m. - 05.00 p.m.	70.2	89.2	72.8	68.6
05.00 p.m. - 06.00 p.m.	70.6	87.5	73.1	68.1
06.00 p.m. - 07.00 p.m.	67.0	80.6	70.0	65.1
07.00 p.m. - 08.00 p.m.	58.8	75.2	61.5	56.3
08.00 p.m. - 09.00 p.m.	58.3	76.1	60.0	56.4
09.00 p.m. - 10.00 p.m.	59.4	74.2	61.4	57.9
10.00 p.m. - 11.00 p.m.	58.5	80.6	60.6	56.0
11.00 p.m. - 12.00 a.m.	59.7	77.8	61.0	57.6
12.00 a.m. - 01.00 a.m.	57.7	76.6	59.5	55.2
01.00 a.m. - 02.00 a.m.	58.4	91.1	59.9	56.4
02.00 a.m. - 03.00 a.m.	58.4	86.0	59.6	56.6
03.00 a.m. - 04.00 a.m.	54.2	74.7	56.2	52.7
04.00 a.m. - 05.00 a.m.	55.3	81.2	56.8	53.9
05.00 a.m. - 06.00 a.m.	54.4	79.2	56.3	52.3
06.00 a.m. - 07.00 a.m.	54.3	70.7	57.2	52.8
07.00 a.m. - 08.00 a.m.	68.1	83.6	70.0	66.5
08.00 a.m. - 09.00 a.m.	71.1	95.9	74.6	69.7
09.00 a.m. - 10.00 a.m.	69.9	90.8	73.2	67.8
24 Hours Average	67.1	-	-	-
Lmax	-	95.9	-	-
L10	-	-	73.2	-
L90	-	-	-	53.1
Standard	≤70	≤115	-	-
Ldn	68.4	-	-	-

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 270 dated April 3, B.E.2540 (1997).

Remark : Model and Serial No. : ST-25D and S/N 10340945
 Expiry Date : 28 June 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ท.วี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพญาเกล้า ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704569 E 1430951 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/43
 Sample Type : Sound Level
 Sampling Date : 25 - 26 January 2026
 Received Date : 27 January 2026
 Analytical Date : 27 January - 03 February 2026
 Report Date : 04 February 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	67.7	92.4	70.4	65.5
11.00 a.m. - 12.00 p.m.	69.5	87.2	71.4	67.9
12.00 p.m. - 01.00 p.m.	66.0	87.2	68.8	64.7
01.00 p.m. - 02.00 p.m.	69.5	88.8	71.7	67.1
02.00 p.m. - 03.00 p.m.	70.0	96.4	72.4	68.8
03.00 p.m. - 04.00 p.m.	70.1	88.1	72.4	67.1
04.00 p.m. - 05.00 p.m.	68.2	83.4	70.6	66.2
05.00 p.m. - 06.00 p.m.	67.4	94.2	69.7	65.8
06.00 p.m. - 07.00 p.m.	66.6	82.1	68.6	63.5
07.00 p.m. - 08.00 p.m.	63.1	87.9	65.0	61.7
08.00 p.m. - 09.00 p.m.	54.7	71.8	57.0	52.4
09.00 p.m. - 10.00 p.m.	54.9	71.1	57.2	52.7
10.00 p.m. - 11.00 p.m.	56.5	81.2	57.8	54.1
11.00 p.m. - 12.00 a.m.	55.8	73.0	57.9	53.7
12.00 a.m. - 01.00 a.m.	57.1	78.8	58.4	55.4
01.00 a.m. - 02.00 a.m.	56.7	71.9	59.3	54.1
02.00 a.m. - 03.00 a.m.	56.7	72.5	59.5	54.9
03.00 a.m. - 04.00 a.m.	54.3	72.9	56.6	52.0
04.00 a.m. - 05.00 a.m.	52.5	67.4	55.3	50.8
05.00 a.m. - 06.00 a.m.	53.2	71.9	55.6	51.5
06.00 a.m. - 07.00 a.m.	54.7	74.9	57.4	52.6
07.00 a.m. - 08.00 a.m.	65.9	76.4	67.8	63.5
08.00 a.m. - 09.00 a.m.	67.0	105.7	69.1	65.1
09.00 a.m. - 10.00 a.m.	68.7	92.3	71.2	66.5
24 Hours Average	65.6	-	-	-
Lmax	-	105.7	-	-
L10	-	-	71.6	-
L90	-	-	-	52.1
Standard	≤70	≤115	-	-
Ldn	66.8	-	-	-

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

Remark : Model and Serial No. : ST-250 and S/N 10340945
 Expiry Date : 28 June 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : ที่จอดรถโครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704569 E 1430951 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/45
 Sample Type : Sound Level
 Sampling Date : 26 – 27 January 2026
 Received Date : 28 January 2026
 Analytical Date : 28 January – 03 February 2026
 Report Date : 04 February 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	68.9	94.4	71.1	66.6
11.00 a.m. - 12.00 p.m.	66.9	89.1	69.6	64.2
12.00 p.m. - 01.00 p.m.	65.5	98.1	67.6	63.4
01.00 p.m. - 02.00 p.m.	67.6	98.1	69.3	65.3
02.00 p.m. - 03.00 p.m.	68.3	80.9	70.6	66.1
03.00 p.m. - 04.00 p.m.	69.7	94.2	73.0	67.3
04.00 p.m. - 05.00 p.m.	67.3	110.1	70.4	65.0
05.00 p.m. - 06.00 p.m.	68.3	101.8	70.3	66.5
06.00 p.m. - 07.00 p.m.	64.9	79.7	67.4	62.8
07.00 p.m. - 08.00 p.m.	59.9	78.3	62.4	57.3
08.00 p.m. - 09.00 p.m.	56.0	73.1	57.9	54.8
09.00 p.m. - 10.00 p.m.	56.5	81.6	57.7	54.1
10.00 p.m. - 11.00 p.m.	56.2	71.0	58.6	54.2
11.00 p.m. - 12.00 a.m.	56.9	80.9	58.3	54.5
12.00 a.m. - 01.00 a.m.	58.2	81.6	59.8	56.7
01.00 a.m. - 02.00 a.m.	57.5	74.2	60.2	55.9
02.00 a.m. - 03.00 a.m.	58.2	73.6	60.7	56.6
03.00 a.m. - 04.00 a.m.	56.6	74.7	58.8	54.0
04.00 a.m. - 05.00 a.m.	56.4	74.8	58.3	54.8
05.00 a.m. - 06.00 a.m.	55.5	71.0	58.6	53.8
06.00 a.m. - 07.00 a.m.	56.3	74.4	59.1	54.6
07.00 a.m. - 08.00 a.m.	66.5	92.6	68.8	64.8
08.00 a.m. - 09.00 a.m.	67.5	90.3	70.5	65.6
09.00 a.m. - 10.00 a.m.	67.2	90.5	69.4	65.8
24 Hours Average	64.9	-	-	-
Lmax	-	110.1	-	-
L10	-	-	70.6	-
L90	-	-	-	54.1
Standard	≤70	≤115	-	-
Ldn	66.8	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E.2540 (1997), dated March 12, B.E.2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 270 dated April 3, B.E.2540 (1997).

Remark : Model and Serial No. : ST-250 and S/N 10340945
 Expiry Date : 30 June 2556

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค.วี. ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : โรงแรมแอทมานด์ เซ็นทรัล พัทยา
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704569 E 1430951 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

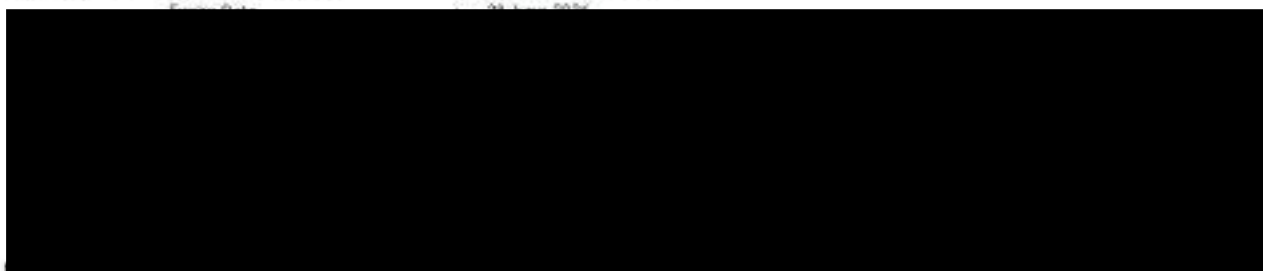
Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/47
 Sample Type : Sound Level
 Sampling Date : 27 - 28 January 2026
 Received Date : 29 January 2026
 Analytical Date : 29 January - 03 February 2026
 Report Date : 04 February 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	65.8	87.9	68.3	63.8
11.00 a.m. - 12.00 p.m.	65.2	84.1	67.7	63.1
12.00 p.m. - 01.00 p.m.	64.1	88.0	66.8	62.1
01.00 p.m. - 02.00 p.m.	68.0	91.7	70.7	66.1
02.00 p.m. - 03.00 p.m.	66.0	88.6	68.5	64.2
03.00 p.m. - 04.00 p.m.	67.4	91.5	69.1	65.3
04.00 p.m. - 05.00 p.m.	67.3	88.0	69.1	65.7
05.00 p.m. - 06.00 p.m.	67.5	86.0	70.5	65.0
06.00 p.m. - 07.00 p.m.	64.0	82.7	66.7	62.0
07.00 p.m. - 08.00 p.m.	63.8	73.1	65.5	61.6
08.00 p.m. - 09.00 p.m.	55.8	73.0	58.0	53.6
09.00 p.m. - 10.00 p.m.	55.7	76.2	58.0	53.5
10.00 p.m. - 11.00 p.m.	55.6	72.0	57.9	53.1
11.00 p.m. - 12.00 a.m.	55.8	70.5	58.1	53.4
12.00 a.m. - 01.00 a.m.	57.9	79.6	59.9	55.4
01.00 a.m. - 02.00 a.m.	57.5	79.5	59.7	55.2
02.00 a.m. - 03.00 a.m.	56.9	73.9	58.0	54.8
03.00 a.m. - 04.00 a.m.	55.5	75.4	57.7	53.9
04.00 a.m. - 05.00 a.m.	55.4	80.4	57.0	53.5
05.00 a.m. - 06.00 a.m.	54.7	73.0	57.6	52.2
06.00 a.m. - 07.00 a.m.	58.3	79.2	60.2	56.9
07.00 a.m. - 08.00 a.m.	64.2	88.1	66.7	62.5
08.00 a.m. - 09.00 a.m.	67.4	88.7	69.7	65.1
09.00 a.m. - 10.00 a.m.	67.3	92.1	70.1	65.5
24 Hours Average	64.0	-	-	-
Lmax	-	92.1	-	-
L10	-	-	70.0	-
L90	-	-	-	53.4
Standard	≤70	≤115	-	-
Ldn	66.0	-	-	-

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

Remark : Model and Serial No. : ST-25D and S/N 10340945



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดี เวิลด์ฮอเทล จำกัด
 Project Name : โครงการ โรงแรม แอทมัยด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพหลโยธิน ตำบลหนองบัว อำเภอหนองบัว
 จังหวัดขอนแก่น
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704569 E 1430951 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/49
 Sample Type : Sound Level
 Sampling Date : 28 - 29 January 2026
 Received Date : 30 January 2026
 Analytical Date : 30 January - 03 February 2026
 Report Date : 04 February 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	72.4	89.2	75.0	70.6
11.00 a.m. - 12.00 p.m.	71.9	92.1	73.2	69.8
12.00 p.m. - 01.00 p.m.	68.3	86.4	71.0	66.8
01.00 p.m. - 02.00 p.m.	71.3	94.6	74.7	69.9
02.00 p.m. - 03.00 p.m.	69.5	89.6	72.6	67.7
03.00 p.m. - 04.00 p.m.	70.6	88.9	72.9	68.0
04.00 p.m. - 05.00 p.m.	69.8	95.6	71.7	67.4
05.00 p.m. - 06.00 p.m.	70.2	88.0	72.2	68.8
06.00 p.m. - 07.00 p.m.	67.9	88.7	69.9	65.9
07.00 p.m. - 08.00 p.m.	63.9	85.6	66.9	61.7
08.00 p.m. - 09.00 p.m.	58.5	84.5	61.1	56.6
09.00 p.m. - 10.00 p.m.	63.0	89.3	65.6	61.0
10.00 p.m. - 11.00 p.m.	60.2	82.8	61.4	58.4
11.00 p.m. - 12.00 a.m.	56.9	76.9	58.5	54.5
12.00 a.m. - 01.00 a.m.	57.4	76.6	59.2	55.8
01.00 a.m. - 02.00 a.m.	57.3	80.7	59.6	55.7
02.00 a.m. - 03.00 a.m.	56.2	83.7	57.5	54.6
03.00 a.m. - 04.00 a.m.	54.1	71.4	56.2	52.2
04.00 a.m. - 05.00 a.m.	55.9	82.3	57.7	53.0
05.00 a.m. - 06.00 a.m.	54.3	71.1	57.3	52.7
06.00 a.m. - 07.00 a.m.	59.4	89.5	60.5	57.1
07.00 a.m. - 08.00 a.m.	68.2	89.5	71.3	66.2
08.00 a.m. - 09.00 a.m.	72.2	94.9	74.7	70.9
09.00 a.m. - 10.00 a.m.	73.0	91.7	75.2	71.2
24 Hours Average	68.0	-	-	-
Lmax	-	95.6	-	-
L10	-	-	74.7	-
L90	-	-	-	53.5
Standard	≤70	≤115	-	-
Ldn	69.1	-	-	-

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

Remark : Model and Serial No. : ST-25D and S/N 10340645
 Expiry Date : 31 January 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ซีเวลท์โฮเทล จำกัด
 Project Name : โครงการ โรงแรม แอททอยด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704569 E 1430951 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample Type : Annoyance Level
 Sampling Date : 22 - 29 January 2026
 Received Date : 26 - 30 January 2026
 Analytical Date : 26 January - 03 February 2026
 Report Date : 04 February 2026
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S69051/37	22-23/01/2026	70.9 ^{1/}	66.5 ^{2/}	64.5 ^{3/}	9.4	10.0
S69051/39	23-24/01/2026	72.5 ^{3/}	67.7 ^{4/}	65.9 ^{4/}	9.9	10.0
S69051/41	24-25/01/2026	71.1 ^{5/}	66.7 ^{5/}	64.4 ^{6/}	9.7	10.0
S69051/43	25-26/01/2026	70.1 ^{7/}	65.4 ^{8/}	63.5 ^{8/}	9.8	10.0
S69051/45	26-27/01/2026	69.7 ^{9/}	65.6 ^{10/}	63.1 ^{10/}	9.5	10.0
S69051/47	27-28/01/2026	68.0 ^{11/}	63.8 ^{12/}	61.3 ^{13/}	9.6	10.0
S69051/49	28-29/01/2026	73.0 ^{13/}	68.7 ^{14/}	66.1 ^{14/}	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 dBA

Specific Noise Level

^{1/} Measurement on 04.00 p.m. - 05.00 p.m., 22 January 2026

^{3/} Measurement on 10.00 a.m. - 11.00 a.m., 23 January 2026

^{5/} Measurement on 08.00 a.m. - 09.00 a.m., 25 January 2026

^{7/} Measurement on 03.00 p.m. - 04.00 p.m., 25 January 2026

^{9/} Measurement on 03.00 p.m. - 04.00 p.m., 26 January 2026

^{11/} Measurement on 01.00 p.m. - 02.00 p.m., 27 January 2026

^{13/} Measurement on 09.00 a.m. - 10.00 a.m., 29 January 2026

Model and Serial No. : ST-25D and S/N 16940945

Expiry Date : 28 June 2026

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

Residual Noise Level

^{2/} Measurement on 07.10 a.m. - 07.15 a.m., 23 January 2026

^{4/} Measurement on 12.30 p.m. - 12.35 p.m., 23 January 2026

^{6/} Measurement on 06.10 p.m. - 06.15 p.m., 24 January 2026

^{8/} Measurement on 07.30 a.m. - 07.35 a.m., 26 January 2026

^{10/} Measurement on 06.00 p.m. - 06.05 p.m., 26 January 2026

^{12/} Measurement on 06.30 p.m. - 06.35 p.m., 27 January 2026

^{14/} Measurement on 06.20 p.m. - 06.25 p.m., 28 January 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทธามาย์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพญาไท ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
GPS. Coordinate : 47 P 704569 E 1430951 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
Sample No. : 569051/51
Sample Type : Sound Level
Sampling Date : 29 - 30 January 2026
Received Date : 02 February 2026
Analytical Date : 02 - 04 February 2026
Report Date : 05 February 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	69.7	92.2	72.4	67.9
11.00 a.m. - 12.00 p.m.	68.6	81.6	70.7	66.6
12.00 p.m. - 01.00 p.m.	67.8	93.7	69.0	65.0
01.00 p.m. - 02.00 p.m.	68.4	92.2	70.1	66.7
02.00 p.m. - 03.00 p.m.	69.9	92.9	71.0	67.0
03.00 p.m. - 04.00 p.m.	68.7	91.8	70.3	66.8
04.00 p.m. - 05.00 p.m.	70.0	91.2	73.2	68.6
05.00 p.m. - 06.00 p.m.	68.7	89.0	70.3	66.6
06.00 p.m. - 07.00 p.m.	67.1	88.1	68.3	65.5
07.00 p.m. - 08.00 p.m.	61.8	82.7	64.4	59.3
08.00 p.m. - 09.00 p.m.	59.5	83.7	62.2	57.0
09.00 p.m. - 10.00 p.m.	56.4	74.7	58.6	54.1
10.00 p.m. - 11.00 p.m.	56.1	75.2	58.3	54.7
11.00 p.m. - 12.00 a.m.	57.0	76.9	59.8	55.0
12.00 a.m. - 01.00 a.m.	57.9	80.6	59.6	55.6
01.00 a.m. - 02.00 a.m.	58.1	73.5	60.8	56.1
02.00 a.m. - 03.00 a.m.	58.0	80.2	60.1	56.6
03.00 a.m. - 04.00 a.m.	56.3	78.7	58.6	54.4
04.00 a.m. - 05.00 a.m.	57.0	83.7	59.4	55.7
05.00 a.m. - 06.00 a.m.	55.8	83.7	57.8	53.2
06.00 a.m. - 07.00 a.m.	55.0	88.9	57.3	53.9
07.00 a.m. - 08.00 a.m.	66.7	90.8	67.9	64.7
08.00 a.m. - 09.00 a.m.	70.1	92.8	72.5	68.6
09.00 a.m. - 10.00 a.m.	69.8	90.4	72.7	67.7
24 Hours Average	66.2	-	-	-
Lmax	-	93.7	-	-
L10	-	-	72.5	-
L90	-	-	-	54.2
Standard	≤70	≤115	-	-
Ldn	67.7	-	-	-

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

Remark : Model and Serial No. : ST-250 and S/N 10340945
 Factory Date : 28 Jan 2025

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท วิ ดีเวลลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมายท์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพัทยากลาง ตำบลหนองปรือ อำเภอบางละงู
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704569 E 1430951 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/53
 Sample Type : Sound Level
 Sampling Date : 30 - 31 January 2026
 Received Date : 02 February 2026
 Analytical Date : 02 - 04 February 2026
 Report Date : 05 February 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	70.0	91.8	72.5	68.4
11.00 a.m. - 12.00 p.m.	69.6	92.5	71.2	68.5
12.00 p.m. - 01.00 p.m.	67.0	93.1	70.1	65.9
01.00 p.m. - 02.00 p.m.	69.3	95.0	71.1	67.3
02.00 p.m. - 03.00 p.m.	70.2	96.2	72.3	68.5
03.00 p.m. - 04.00 p.m.	70.3	93.7	73.4	69.0
04.00 p.m. - 05.00 p.m.	69.6	95.2	71.6	68.1
05.00 p.m. - 06.00 p.m.	69.8	96.1	71.9	67.5
06.00 p.m. - 07.00 p.m.	66.5	91.2	68.5	64.3
07.00 p.m. - 08.00 p.m.	62.3	86.5	64.5	60.2
08.00 p.m. - 09.00 p.m.	60.4	83.2	63.4	58.3
09.00 p.m. - 10.00 p.m.	58.9	81.5	60.9	56.7
10.00 p.m. - 11.00 p.m.	58.7	78.4	60.1	56.9
11.00 p.m. - 12.00 a.m.	56.6	76.5	58.7	54.0
12.00 a.m. - 01.00 a.m.	56.4	78.1	58.8	54.8
01.00 a.m. - 02.00 a.m.	57.3	73.2	59.2	55.1
02.00 a.m. - 03.00 a.m.	57.6	74.9	59.6	55.2
03.00 a.m. - 04.00 a.m.	57.8	75.0	59.7	55.6
04.00 a.m. - 05.00 a.m.	58.9	76.1	60.0	56.7
05.00 a.m. - 06.00 a.m.	58.6	78.4	60.4	56.9
06.00 a.m. - 07.00 a.m.	59.2	75.5	61.9	57.4
07.00 a.m. - 08.00 a.m.	66.8	95.4	68.7	64.5
08.00 a.m. - 09.00 a.m.	69.4	93.0	71.1	67.3
09.00 a.m. - 10.00 a.m.	68.7	96.5	70.2	66.9
24 Hours Average	66.5	-	-	-
Lmax	-	96.5	-	-
L10	-	-	72.2	-
L90	-	-	-	55.1
Standard	≤70	≤115	-	-
Ldn	68.2	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E.2540 (1997), dated March 12, B.E.2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 270 dated April 3, B.E.2540 (1997).

Remark : Model and Serial No. : ST-250 and S/N 10560945
 Expiry Date : 28 June 2556

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมาดส์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704569 E 1430951 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample Type : Annoyance Level
 Sampling Date : 29 – 31 January 2026
 Received Date : 02 February 2026
 Analytical Date : 02 – 04 February 2026
 Report Date : 05 February 2026
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S69051/51	29-30/01/2026	70.1 ^{1/}	65.6 ^{2/}	63.8 ^{2/}	9.4	10.0
S69051/53	30-31/01/2026	70.3 ^{3/}	65.4 ^{4/}	63.7 ^{3/}	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)

Calibrator Model and Serial dB(A)

: KSM-42C and S/N 160100568

Specific Noise Level

: Residual Noise Level

^{1/} Measurement on 08.00 a.m. – 09.00 a.m., 30 January 2026

^{2/} Measurement on 07.30 a.m. – 07.35 a.m., 30 January 2026

^{3/} Measurement on 03.00 p.m. – 04.00 p.m., 30 January 2026

^{4/} Measurement on 06.50 p.m. – 06.55 a.m., 30 January 2026

Model and Serial No. : ST-25D and S/N 10360945

Expire Date : 28 June 2026

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอมนายด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : โรงแรมพัทยาสถา ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โรงแรม แอมนายด์ โฮเทล แอนด์ เรสซิเดนซ์
 GPS. Coordinate : 47 P 705062 E 1430953 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/56
 Sample Type : Sound Level
 Sampling Date : 15 - 16 January 2026
 Received Date : 19 January 2026
 Analytical Date : 19 - 21 January 2026
 Report Date : 22 January 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
04.00 p.m. - 05.00 p.m.	65.3	86.5	67.7	63.2
05.00 p.m. - 06.00 p.m.	64.6	89.7	66.2	62.5
06.00 p.m. - 07.00 p.m.	62.3	82.0	64.5	60.9
07.00 p.m. - 08.00 p.m.	62.0	75.3	64.3	60.8
08.00 p.m. - 09.00 p.m.	60.0	76.5	62.1	58.7
09.00 p.m. - 10.00 p.m.	58.9	74.9	60.5	56.4
10.00 p.m. - 11.00 p.m.	58.7	78.5	60.9	56.0
11.00 p.m. - 12.00 a.m.	58.3	76.5	60.4	56.9
12.00 a.m. - 01.00 a.m.	58.6	73.2	61.0	56.1
01.00 a.m. - 02.00 a.m.	58.2	71.5	60.3	56.8
02.00 a.m. - 03.00 a.m.	58.3	74.0	60.9	56.4
03.00 a.m. - 04.00 a.m.	59.0	73.6	61.2	57.7
04.00 a.m. - 05.00 a.m.	58.7	78.7	60.5	56.8
05.00 a.m. - 06.00 a.m.	59.2	79.0	61.3	57.9
06.00 a.m. - 07.00 a.m.	59.1	76.8	61.1	57.4
07.00 a.m. - 08.00 a.m.	61.1	86.5	63.4	59.4
08.00 a.m. - 09.00 a.m.	64.5	83.7	66.7	62.8
09.00 a.m. - 10.00 a.m.	66.5	84.9	68.9	64.3
10.00 a.m. - 11.00 a.m.	65.3	85.2	67.5	63.7
11.00 a.m. - 12.00 p.m.	65.0	83.7	67.8	63.0
12.00 p.m. - 01.00 p.m.	63.6	86.5	65.3	61.1
01.00 p.m. - 02.00 p.m.	64.9	89.1	66.4	62.9
02.00 p.m. - 03.00 p.m.	66.7	82.5	68.9	64.5
03.00 p.m. - 04.00 p.m.	66.5	83.4	68.5	64.6
24 Hours Average	63.0	-	-	-
Lmax	-	89.7	-	-
L10	-	-	68.3	-
L90	-	-	-	56.4
Standard	≤70	≤115	-	-
Ldn	66.5	-	-	-

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 270 dated April 3, B.E.2540 (1997).

Remark : Model and Serial No. : ST-250 and S/N 1030943

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดี เวิลด์ฮอเทล จำกัด
Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โรงแรม แอทมานด์ โฮเทล แอนด์ วิลเลจเซ็นทรัล
GPS. Coordinate : 47 P 705062 E 1430953 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/57
Sample Type : Sound Level
Sampling Date : 16 – 17 January 2026
Received Date : 19 January 2026
Analytical Date : 19 – 21 January 2026
Report Date : 22 January 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
04.00 p.m. - 05.00 p.m.	67.4	85.3	69.1	65.6
05.00 p.m. - 06.00 p.m.	65.7	84.6	67.5	63.0
06.00 p.m. - 07.00 p.m.	64.3	87.9	66.4	62.2
07.00 p.m. - 08.00 p.m.	62.5	76.5	64.3	60.1
08.00 p.m. - 09.00 p.m.	59.8	76.4	61.2	57.4
09.00 p.m. - 10.00 p.m.	58.3	79.9	60.9	56.8
10.00 p.m. - 11.00 p.m.	58.5	73.5	60.4	56.9
11.00 p.m. - 12.00 a.m.	58.6	72.1	60.3	56.0
12.00 a.m. - 01.00 a.m.	58.9	75.4	60.5	56.7
01.00 a.m. - 02.00 a.m.	59.7	76.8	61.0	57.8
02.00 a.m. - 03.00 a.m.	58.3	79.4	60.9	56.9
03.00 a.m. - 04.00 a.m.	58.6	73.9	60.5	56.4
04.00 a.m. - 05.00 a.m.	58.9	76.5	60.8	56.2
05.00 a.m. - 06.00 a.m.	57.8	76.4	60.4	55.8
06.00 a.m. - 07.00 a.m.	59.2	78.2	61.1	57.3
07.00 a.m. - 08.00 a.m.	61.2	76.5	63.4	59.3
08.00 a.m. - 09.00 a.m.	64.5	89.7	66.7	62.8
09.00 a.m. - 10.00 a.m.	66.5	83.2	68.9	64.3
10.00 a.m. - 11.00 a.m.	67.0	85.1	69.5	65.7
11.00 a.m. - 12.00 p.m.	65.3	86.4	67.3	63.1
12.00 p.m. - 01.00 p.m.	62.3	89.5	64.5	60.9
01.00 p.m. - 02.00 p.m.	65.6	83.7	67.5	63.8
02.00 p.m. - 03.00 p.m.	67.9	86.5	69.3	65.7
03.00 p.m. - 04.00 p.m.	65.5	83.2	67.8	63.4
24 Hours Average	63.5	-	-	-
Lmax	-	89.7	-	-
L10	-	-	69.0	-
L90	-	-	-	56.3
Standard	≤70	≤115	-	-
Ldn	66.8	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E.2540 (1997), dated March 12, B.E.2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 270 dated April 3, B.E.2540 (1997).

Remark : Model and Serial No. : ST-250 and S/N 10340943

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทมาสต์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองบือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โรงแรม แอทเทอร์ โฮเทล แอนด์ เรสซิเดนซ์
 GPS. Coordinate : 47 P 705062 E 1430953 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/58
 Sample Type : Sound Level
 Sampling Date : 17 – 18 January 2026
 Received Date : 19 January 2026
 Analytical Date : 19 – 21 January 2026
 Report Date : 22 January 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
04.00 p.m. - 05.00 p.m.	64.6	87.9	66.5	62.6
05.00 p.m. - 06.00 p.m.	67.0	85.3	69.5	65.9
06.00 p.m. - 07.00 p.m.	61.3	76.4	63.2	59.8
07.00 p.m. - 08.00 p.m.	59.8	78.5	61.2	57.3
08.00 p.m. - 09.00 p.m.	58.6	79.4	60.5	56.4
09.00 p.m. - 10.00 p.m.	57.6	76.8	61.3	55.8
10.00 p.m. - 11.00 p.m.	58.6	74.4	60.4	56.2
11.00 p.m. - 12.00 a.m.	58.9	72.3	60.3	56.1
12.00 a.m. - 01.00 a.m.	57.6	76.5	59.7	55.3
01.00 a.m. - 02.00 a.m.	58.3	76.0	60.2	56.4
02.00 a.m. - 03.00 a.m.	58.0	79.1	60.3	56.8
03.00 a.m. - 04.00 a.m.	58.9	75.4	60.1	57.9
04.00 a.m. - 05.00 a.m.	59.7	78.3	61.1	56.2
05.00 a.m. - 06.00 a.m.	58.6	73.0	60.9	56.3
06.00 a.m. - 07.00 a.m.	58.0	76.4	60.5	56.4
07.00 a.m. - 08.00 a.m.	61.2	85.3	62.4	59.2
08.00 a.m. - 09.00 a.m.	63.4	86.4	65.6	61.1
09.00 a.m. - 10.00 a.m.	65.6	85.7	67.9	63.7
10.00 a.m. - 11.00 a.m.	66.4	89.2	68.3	64.9
11.00 a.m. - 12.00 p.m.	65.3	85.3	67.6	63.8
12.00 p.m. - 01.00 p.m.	62.5	85.6	64.4	60.0
01.00 p.m. - 02.00 p.m.	65.4	87.1	67.5	63.4
02.00 p.m. - 03.00 p.m.	64.3	82.3	66.1	62.5
03.00 p.m. - 04.00 p.m.	65.0	85.6	67.3	63.1
24 Hours Average	62.6	-	-	-
Lmax	-	89.2	-	-
L10	-	-	67.8	-
L90	-	-	-	56.1
Standard	≤70	≤115	-	-
Ldn	66.3	-	-	-

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 270 dated April 3, B.E.2540 (1997).

Remark : Model and Serial No. : ST-25D and S/N 10340943

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมาฮิลล์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โรงแรม แอทมาฮิลล์ โฮเทล แอนด์ เรสซิเดนซ์
 GPS. Coordinate : 47 P 705062 E 1430953 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample Type : Annoyance Level
 Sampling Date : 15 – 18 January 2026
 Received Date : 19 January 2026
 Analytical Date : 19 – 21 January 2026
 Report Date : 22 January 2026
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S69051/56	15-16/01/2026	66.7 ^{3f}	60.7 ^{2f}	58.8 ^{2f}	6.6	10.0
S69051/57	16-17/01/2026	67.9 ^{3f}	60.1 ^{4f}	58.9 ^{4f}	8.2	10.0
S69051/58	17-18/01/2026	67.0 ^{5f}	60.8 ^{6f}	58.6 ^{6f}	7.2	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 dBA

Specific Noise Level

^{3f} Measurement on 02:00 p.m. – 03:00 p.m., 16 January 2026

^{2f} Measurement on 02:00 p.m. – 03:00 p.m., 17 January 2026

^{5f} Measurement on 05:00 p.m. – 06:00 p.m., 17 January 2026

Model and Serial No. : ST-250 and S/N 10340943

Expiry Date : 28 June 2026

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

Residual Noise Level

^{2f} Measurement on 07:50 a.m. – 07:55 a.m., 16 January 2026

^{4f} Measurement on 07:30 a.m. – 07:15 a.m., 17 January 2026

^{6f} Measurement on 07:50 a.m. – 07:55 a.m., 18 January 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทคโนโลยี ออโต้โมทีฟ จำกัด
 Project Name : โครงการ โรงแรม แอทยานายต์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองบัว อำเภอหนองบัวระเหว
 จังหวัดนครราชสีมา
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704550 E 1430933 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : -
 Sample Type : Vibration
 Sampling Date : 01 - 02 January 2026
 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)
10.00 a.m. - 11.00 a.m.	*	*	*	*	*	*	-	-
11.00 a.m. - 12.00 p.m.	*	*	*	*	*	*	-	-
12.00 p.m. - 01.00 p.m.	*	*	*	*	*	*	-	-
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. - 12.00 a.m.	*	*	*	*	*	*	-	-
12.00 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.	*	*	*	*	*	*	-	-
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 3 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 เทคโนโลยี เซลล์ โซลาร์ จำกัด
Project Name : โครงการ โรงแรม แอทธายต์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
GPS, Coordinate : 47 P 704550 E 1430933 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : -
Sample Type : Vibration
Sampling Date : 02 - 03 January 2026
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)
10.00 a.m. - 11.00 a.m.	*	*	*	*	*	*	-	-
11.00 a.m. - 12.00 p.m.	*	*	*	*	*	*	-	-
12.00 p.m. - 01.00 p.m.	*	*	*	*	*	*	-	-
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. - 12.00 a.m.	*	*	*	*	*	*	-	-
12.00 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.	*	*	*	*	*	*	-	-
24 Hour Maximum	*	*	*	*	*	*	-	-

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Consenation 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 เค วี ดีเวลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพัทยากลาง ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
GPS, Coordinate : 47 P 704550 E 1430933 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : -
Sample Type : Vibration
Sampling Date : 03 - 04 January 2026
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)
10.00 a.m. - 11.00 a.m.	*	*	*	*	*	*	-	-
11.00 a.m. - 12.00 p.m.	*	*	*	*	*	*	-	-
12.00 p.m. - 01.00 p.m.	*	*	*	*	*	*	-	-
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. - 12.00 a.m.	*	*	*	*	*	*	-	-
12.00 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.	*	*	*	*	*	*	-	-
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 เทวี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมาสต์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS, Coordinate : 47 P 704550 E 1430933 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : -
 Sample Type : Vibration
 Sampling Date : 04 - 05 January 2026
 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)
10.00 a.m. - 11.00 a.m.	*	*	*	*	*	*	-	-
11.00 a.m. - 12.00 p.m.	*	*	*	*	*	*	-	-
12.00 p.m. - 01.00 p.m.	*	*	*	*	*	*	-	-
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. - 12.00 a.m.	*	*	*	*	*	*	-	-
12.00 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.	*	*	*	*	*	*	-	-
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 < 6.127 mm/sec),
 PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เจริญ ดีเวลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
GPS. Coordinate : 47 P 704550 E 1430933 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/2
Sample Type : Vibration
Sampling Date : 05 – 06 January 2026
Received Date : 07 January 2026
Analytical Date : 07 – 13 January 2026
Report Date : 14 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.	0.497	17.0	0.449	21.0	0.473	18.0	$10 < f \leq 50$	6.750
11.00 a.m. – 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. – 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. – 02.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 p.m. – 03.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 p.m. – 04.00 p.m.	0.457	17.0	0.536	16.0	0.544	16.0	$10 < f \leq 50$	6.500
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.	0.284	18.0	0.315	14.0	0.465	18.0	$10 < f \leq 50$	7.000
07.00 p.m. – 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. – 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. – 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. – 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. – 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. – 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. – 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. – 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. – 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. – 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. – 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. – 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. – 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. – 09.00 a.m.	0.268	13.0	0.378	12.0	0.331	14.0	$10 < f \leq 50$	5.500
09.00 a.m. – 10.00 a.m.	0.236	20.0	0.260	16.0	0.370	18.0	$10 < f \leq 50$	7.000
24 Hour Maximum	-	-	-	-	0.544	16.0	$10 < f \leq 50$	6.500

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 PPV = Peak Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทมาด เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพหลโยธิน ตำบลนาเกลือ อำเภอนาเกลือ
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704550 E 1430933 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/4
 Sample Type : Vibration
 Sampling Date : 06 - 07 January 2026
 Received Date : 08 January 2026
 Analytical Date : 08 - 13 January 2026
 Report Date : 14 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.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	0.765	> 100	0.512	> 100	0.686	> 100	f > 100	20.000
12.00 p.m. - 01.00 p.m.	0.402	16.0	0.434	14.0	0.268	12.0	10 < f ≤ 50	6.000
01.00 p.m. - 02.00 p.m.	1.308	> 100	3.665	> 100	2.199	> 100	f > 100	20.000
02.00 p.m. - 03.00 p.m.	0.583	16.0	0.638	16.0	0.347	16.0	10 < f ≤ 50	6.500
03.00 p.m. - 04.00 p.m.	0.355	17.0	0.567	17.0	0.504	17.0	10 < f ≤ 50	6.750
04.00 p.m. - 05.00 p.m.	0.418	17.0	0.536	22.0	0.544	17.0	10 < f ≤ 50	6.750
05.00 p.m. - 06.00 p.m.	0.370	18.0	0.560	17.0	0.552	16.0	10 < f ≤ 50	6.750
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. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	3.665	> 100	-	-	f > 100	20.000

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

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมาด เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพญาไท ตำบลหนองปรือ อำเภอบางพลี
 จังหวัดสมุทรปราการ
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704550 E 1430933 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/6
 Sample Type : Vibration
 Sampling Date : 07 - 08 January 2026
 Received Date : 09 January 2026
 Analytical Date : 09 - 13 January 2026
 Report Date : 14 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.	0.292	13.0	0.315	16.0	0.244	14.0	10 < f ≤ 50	6.500
11.00 a.m. - 12.00 p.m.	1.001	85.0	0.607	43.0	1.111	47.0	10 < f ≤ 50	14.250
12.00 p.m. - 01.00 p.m.	0.489	13.0	0.520	14.0	0.323	19.0	10 < f ≤ 50	6.000
01.00 p.m. - 02.00 p.m.	0.804	64.0	0.709	> 100	0.977	> 100	f > 100	20.000
02.00 p.m. - 03.00 p.m.	0.701	17.0	0.678	13.0	0.897	18.0	10 < f ≤ 50	6.750
03.00 p.m. - 04.00 p.m.	0.386	15.0	0.646	13.0	0.315	13.0	10 < f ≤ 50	5.750
04.00 p.m. - 05.00 p.m.	0.449	16.0	0.315	21.0	0.788	10.0	f ≤ 10	5.000
05.00 p.m. - 06.00 p.m.	1.198	12.0	1.490	14.0	0.899	11.0	10 < f ≤ 50	6.000
06.00 p.m. - 07.00 p.m.	0.434	18.0	0.339	18.0	0.205	15.0	10 < f ≤ 50	7.000
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.631	14.0	0.536	14.0	0.615	14.0	10 < f ≤ 50	6.000
09.00 a.m. - 10.00 a.m.	0.386	13.0	0.363	15.0	0.292	14.0	10 < f ≤ 50	5.750
24 Hour Maximum	-	-	1.490	14.0	-	-	10 < f ≤ 50	6.000

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

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704550 E 1430933 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/8
 Sample Type : Vibration
 Sampling Date : 08 - 09 January 2026
 Received Date : 12 January 2026
 Analytical Date : 12 - 20 January 2026
 Report Date : 21 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.	0.552	16.0	0.473	24.0	0.473	18.0	10 < f ≤ 50	6.500
11.00 a.m. - 12.00 p.m.	0.292	11.0	0.536	34.0	0.914	< 1.0	f ≤ 10	5.000
12.00 p.m. - 01.00 p.m.	0.418	14.0	0.544	14.0	0.394	14.0	10 < f ≤ 50	6.000
01.00 p.m. - 02.00 p.m.	0.441	15.0	0.489	15.0	0.307	14.0	10 < f ≤ 50	6.250
02.00 p.m. - 03.00 p.m.	0.394	16.0	0.536	15.0	0.465	15.0	10 < f ≤ 50	6.250
03.00 p.m. - 04.00 p.m.	0.473	20.0	0.339	18.0	0.307	18.0	10 < f ≤ 50	7.500
04.00 p.m. - 05.00 p.m.	0.820	16.0	0.544	26.0	0.772	21.0	10 < f ≤ 50	6.500
05.00 p.m. - 06.00 p.m.	0.441	64.0	0.229	64.0	0.347	73.0	50 < f ≤ 100	16.400
06.00 p.m. - 07.00 p.m.	2.625	17.0	1.033	12.0	3.634	22.0	10 < f ≤ 50	8.000
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	1.182	51.0	0.875	> 100	1.907	64.0	50 < f ≤ 100	16.400
09.00 a.m. - 10.00 a.m.	0.355	14.0	0.504	22.0	0.891	18.0	10 < f ≤ 50	7.000
24 Hour Maximum	-	-	-	-	3.634	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 Particle Velocity, f = Frequency, mm/sec = millimeter/second, Hz = Hertz

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทคโนโลยี เซลล์เยลลี่ จำกัด
 Project Name : โครงการ โรงแรม แอทธมาดี เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพัทยากลาง ตำบลหนองปรือ อำเภอหนองปรือ
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704550 E 1430933 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/10
 Sample Type : Vibration
 Sampling Date : 09 – 10 January 2026
 Received Date : 12 January 2026
 Analytical Date : 12 – 20 January 2026
 Report Date : 21 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.	0.315	13.0	0.386	14.0	0.652	16.0	$10 < f \leq 50$	6.500
11.00 a.m. - 12.00 p.m.	0.370	15.0	0.449	14.0	0.363	14.0	$10 < f \leq 50$	6.000
12.00 p.m. - 01.00 p.m.	0.528	15.0	0.512	14.0	0.252	15.0	$10 < f \leq 50$	6.250
01.00 p.m. - 02.00 p.m.	0.434	13.0	0.294	17.0	0.197	15.0	$10 < f \leq 50$	5.750
02.00 p.m. - 03.00 p.m.	0.678	28.0	0.465	85.0	1.009	20.0	$10 < f \leq 50$	7.500
03.00 p.m. - 04.00 p.m.	0.434	14.0	0.481	15.0	0.481	14.0	$10 < f \leq 50$	6.000
04.00 p.m. - 05.00 p.m.	1.923	1.1	0.678	20.0	2.656	1.1	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	1.829	13.0	0.520	26.0	1.836	17.0	$10 < f \leq 50$	6.750
06.00 p.m. - 07.00 p.m.	0.221	18.0	0.347	13.0	0.394	17.0	$10 < f \leq 50$	6.750
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.355	17.0	0.670	15.0	0.654	16.0	$10 < f \leq 50$	6.250
09.00 a.m. - 10.00 a.m.	0.252	17.0	0.497	13.0	0.489	17.0	$10 < f \leq 50$	5.750
24 Hour Maximum	-	-	-	-	2.656	1.1	$f \leq 10$	5.000

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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 เค วี ดีเวลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทธมารด เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพื้ทยากลาง ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704550 E 1430933 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/12
 Sample Type : Vibration
 Sampling Date : 10 – 11 January 2026
 Received Date : 12 January 2026
 Analytical Date : 12 – 20 January 2026
 Report Date : 21 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.	0.465	17.0	0.520	15.0	0.268	11.0	10 < f ≤ 50	6.250
11.00 a.m. – 12.00 p.m.	1.064	12.0	0.686	20.0	0.930	24.0	10 < f ≤ 50	5.500
12.00 p.m. – 01.00 p.m.	0.544	17.0	0.583	15.0	0.315	20.0	10 < f ≤ 50	6.250
01.00 p.m. – 02.00 p.m.	4.390	23.0	6.558	30.0	1.576	> 100	10 < f ≤ 50	10.000
02.00 p.m. – 03.00 p.m.	0.835	18.0	0.473	34.0	1.025	19.0	10 < f ≤ 50	7.250
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.	0.173	15.0	0.378	18.0	0.607	18.0	10 < f ≤ 50	7.000
05.00 p.m. – 06.00 p.m.	0.528	15.0	0.504	14.0	0.410	13.0	10 < f ≤ 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. – 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. – 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. – 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. – 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. – 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. – 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. – 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. – 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. – 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. – 09.00 a.m.	0.741	17.0	0.701	13.0	0.370	24.0	10 < f ≤ 50	6.750
09.00 a.m. – 10.00 a.m.	0.741	18.0	0.552	16.0	0.292	15.0	10 < f ≤ 50	7.000
24 Hour Maximum	-	-	6.558	30.0	-	-	10 < f ≤ 50	10.000

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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 เค วี ที รีเวลชั่นปอร์ จำกัด
Project Name : โครงการ โรงแรม แอทธะเกต เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
GPS. Coordinate : 47 P 704550 E 1430933 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/14
Sample Type : Vibration
Sampling Date : 11 - 12 January 2026
Received Date : 13 January 2026
Analytical Date : 13 - 20 January 2026
Report Date : 21 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.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	0.394	64.0	0.654	> 100	0.181	> 100	f > 100	20.000
01.00 p.m. - 02.00 p.m.	0.173	13.0	0.323	12.0	0.181	15.0	10 < f ≤ 50	5.500
02.00 p.m. - 03.00 p.m.	0.300	14.0	0.276	15.0	0.150	15.0	10 < f ≤ 50	6.000
03.00 p.m. - 04.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	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	-	-	0.654	> 100	-	-	f > 100	20.000

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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 เจริญ ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทธะมาด เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704550 E 1430933 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/16
 Sample Type : Vibration
 Sampling Date : 12 - 13 January 2026
 Received Date : 14 January 2026
 Analytical Date : 14 - 20 January 2026
 Report Date : 21 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.	1.513	39.0	1.521	73.0	6.826	26.0	10 < f ≤ 50	9.000
11.00 a.m. - 12.00 p.m.	0.473	12.0	0.891	11.0	0.741	10.0	10 < f ≤ 50	5.250
12.00 p.m. - 01.00 p.m.	0.512	13.0	0.646	12.0	0.835	14.0	10 < f ≤ 50	6.000
01.00 p.m. - 02.00 p.m.	0.575	13.0	0.725	13.0	0.757	13.0	10 < f ≤ 50	5.750
02.00 p.m. - 03.00 p.m.	0.623	17.0	1.222	17.0	1.025	18.0	10 < f ≤ 50	6.750
03.00 p.m. - 04.00 p.m.	0.575	14.0	0.481	16.0	0.284	15.0	10 < f ≤ 50	6.000
04.00 p.m. - 05.00 p.m.	0.489	14.0	0.615	14.0	0.315	13.0	10 < f ≤ 50	6.000
05.00 p.m. - 06.00 p.m.	0.236	15.0	0.353	12.0	0.213	12.0	10 < f ≤ 50	5.500
06.00 p.m. - 07.00 p.m.	0.631	15.0	0.646	16.0	0.363	16.0	10 < f ≤ 50	6.500
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. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	0.386	11.0	0.670	13.0	0.528	14.0	10 < f ≤ 50	5.750
24 Hour Maximum	-	-	-	-	6.826	26.0	10 < f ≤ 50	9.000

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

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลลอปเปอร์ จำกัด
Project Name : โครงการ โรงแรม แอทธมาต์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
GPS. Coordinate : 47 P 704550 E 1430933 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
Sample No. : 569051/18
Sample Type : Vibration
Sampling Date : 13 - 14 January 2026
Received Date : 15 January 2026
Analytical Date : 15 - 20 January 2026
Report Date : 21 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.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	0.536	14.0	0.638	15.0	0.331	14.0	10 < f ≤ 50	6.250
01.00 p.m. - 02.00 p.m.	0.402	16.0	0.536	17.0	0.276	17.0	10 < f ≤ 50	6.750
02.00 p.m. - 03.00 p.m.	0.323	15.0	0.567	13.0	0.307	13.0	10 < f ≤ 50	5.750
03.00 p.m. - 04.00 p.m.	0.481	14.0	1.088	12.0	0.891	14.0	10 < f ≤ 50	5.500
04.00 p.m. - 05.00 p.m.	0.560	20.0	0.654	21.0	0.654	16.0	10 < f ≤ 50	6.500
05.00 p.m. - 06.00 p.m.	0.536	14.0	0.638	15.0	0.331	14.0	10 < f ≤ 50	6.250
06.00 p.m. - 07.00 p.m.	0.402	16.0	0.536	17.0	0.276	17.0	10 < f ≤ 50	6.750
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	1.088	12.0	-	-	10 < f ≤ 50	5.500

Standard : Notification of National Environmental Board No. 57 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 เทวี ซีเมนต์โฮเทล จำกัด
Project Name : โครงการ โรงแรม แอทมาฮ์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอหนองปรือ
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
GPS, Coordinate : 47 P 704550 E 1430933 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/20
Sample Type : Vibration
Sampling Date : 14 – 15 January 2026
Received Date : 16 January 2026
Analytical Date : 16 – 20 January 2026
Report Date : 21 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.	0.457	17.0	0.512	15.0	0.300	17.0	10 < f ≤ 50	6.250
11.00 a.m. – 12.00 p.m.	0.402	17.0	0.504	16.0	0.244	14.0	10 < f ≤ 50	6.500
12.00 p.m. – 01.00 p.m.	0.426	18.0	0.497	18.0	0.221	19.0	10 < f ≤ 50	7.000
01.00 p.m. – 02.00 p.m.	0.670	12.0	0.520	13.0	0.370	13.0	10 < f ≤ 50	5.500
02.00 p.m. – 03.00 p.m.	2.136	85.0	5.368	> 100	2.191	> 100	f > 100	20.000
03.00 p.m. – 04.00 p.m.	0.355	17.0	0.497	17.0	0.284	17.0	10 < f ≤ 50	6.750
04.00 p.m. – 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 p.m. – 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. – 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. – 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. – 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. – 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. – 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. – 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. – 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. – 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. – 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. – 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. – 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. – 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. – 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. – 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. – 09.00 a.m.	0.835	16.0	0.804	17.0	0.481	16.0	10 < f ≤ 50	6.500
09.00 a.m. – 10.00 a.m.	0.489	19.0	0.646	13.0	0.300	16.0	10 < f ≤ 50	5.750
24 Hour Maximum	-	-	5.368	> 100	-	-	f > 100	20.000

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 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 เท วี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอททอยด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพัทยาสายเก่า ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704550 E 1430933 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/22
 Sample Type : Vibration
 Sampling Date : 15 - 16 January 2026
 Received Date : 19 January 2026
 Analytical Date : 19 - 27 January 2026
 Report Date : 28 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.	0.189	34.0	0.363	34.0	0.536	> 100	f > 100	20.000
11.00 a.m. - 12.00 p.m.	0.307	57.0	0.567	85.0	0.828	> 100	f > 100	20.000
12.00 p.m. - 01.00 p.m.	0.434	17.0	0.567	14.0	0.268	13.0	10 < f ≤ 50	6.000
01.00 p.m. - 02.00 p.m.	0.970	37.0	0.875	39.0	0.347	34.0	10 < f ≤ 50	11.750
02.00 p.m. - 03.00 p.m.	0.804	> 100	0.465	51.0	0.701	> 100	f > 100	20.000
03.00 p.m. - 04.00 p.m.	0.378	73.0	0.670	> 100	1.442	> 100	f > 100	20.000
04.00 p.m. - 05.00 p.m.	0.489	15.0	0.528	18.0	0.292	19.0	10 < f ≤ 50	7.000
05.00 p.m. - 06.00 p.m.	0.662	> 100	0.717	1.1	0.631	> 100	f ≤ 10	5.000
06.00 p.m. - 07.00 p.m.	0.985	> 100	0.567	> 100	0.796	> 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. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.512	16.0	0.481	15.0	0.370	16.0	10 < f ≤ 50	6.500
09.00 a.m. - 10.00 a.m.	0.386	> 100	0.379	< 1.0	0.615	> 100	f > 100	20.000
24 Hour Maximum	-	-	-	-	1.442	> 100	f > 100	20.000

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 & 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 เทวี ดีเวลอปเปอร์ จำกัด
Project Name : โครงการ โรงแรม แอทมาด เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพัทยากลาง ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
GPS. Coordinate : 47 P 704550 E 1430933 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/24
Sample Type : Vibration
Sampling Date : 16 - 17 January 2026
Received Date : 19 January 2026
Analytical Date : 19 - 27 January 2026
Report Date : 28 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.	0.378	17.0	0.835	28.0	0.465	47.0	10 < f ≤ 50	9.500
11.00 a.m. - 12.00 p.m.	0.623	16.0	0.686	16.0	0.268	16.0	10 < f ≤ 50	6.500
12.00 p.m. - 01.00 p.m.	1.096	> 100	0.591	> 100	0.670	> 100	f > 100	20.000
01.00 p.m. - 02.00 p.m.	0.536	15.0	0.662	15.0	0.244	14.0	10 < f ≤ 50	6.250
02.00 p.m. - 03.00 p.m.	1.687	64.0	0.946	85.0	0.969	> 100	50 < f ≤ 100	16.400
03.00 p.m. - 04.00 p.m.	0.489	14.0	0.434	17.0	0.236	18.0	10 < f ≤ 50	6.000
04.00 p.m. - 05.00 p.m.	0.402	16.0	0.386	14.0	0.300	13.0	10 < f ≤ 50	6.500
05.00 p.m. - 06.00 p.m.	1.056	> 100	1.450	85.0	1.915	85.0	50 < f ≤ 100	18.500
06.00 p.m. - 07.00 p.m.	0.946	51.0	2.585	85.0	2.246	85.0	50 < f ≤ 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. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.591	18.0	0.560	13.0	0.339	13.0	10 < f ≤ 50	7.000
09.00 a.m. - 10.00 a.m.	0.552	47.0	0.717	34.0	0.599	57.0	10 < f ≤ 50	11.000
24 Hour Maximum	-	-	2.585	85.0	-	-	50 < f ≤ 100	18.500

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2553 (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 เท วี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมัยด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพัทยากลาง ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704550 E 1430933 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/26
 Sample Type : Vibration
 Sampling Date : 17 - 18 January 2026
 Received Date : 19 January 2026
 Analytical Date : 19 - 27 January 2026
 Report Date : 28 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.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	0.544	18.0	0.701	19.0	0.276	15.0	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	-	-
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.	0.189	85.0	0.536	85.0	0.355	> 100	50 < f ≤ 100	18.500
04.00 p.m. - 05.00 p.m.	0.426	17.0	0.560	16.0	0.221	14.0	10 < f ≤ 50	6.500
05.00 p.m. - 06.00 p.m.	0.347	17.0	0.465	15.0	0.189	18.0	10 < f ≤ 50	6.250
06.00 p.m. - 07.00 p.m.	0.268	14.0	0.339	14.0	0.166	13.0	10 < f ≤ 50	6.000
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	0.701	19.0	-	-	10 < f ≤ 50	7.250

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2535 (1992) published in the Royal Government Gazette No. 127 Special Part 69 3, dated June 2 B.E. 2553 (2010)

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลอปเปอร์ จำกัด
Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
GPS. Coordinate : 47 P 704550 E 1430933 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

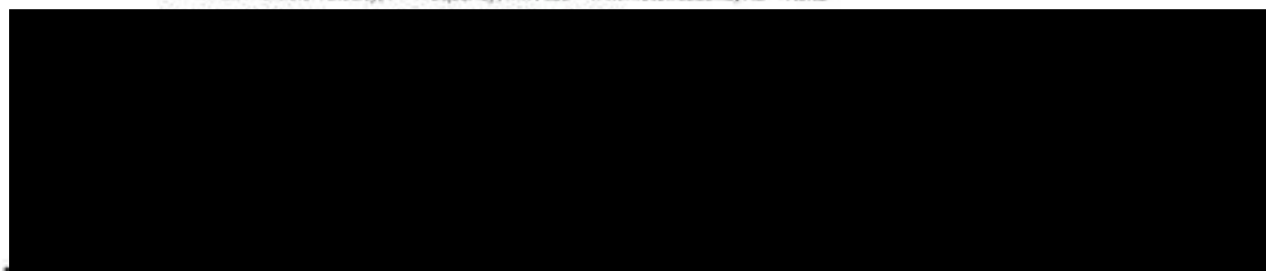
Data Provided by Laboratory

Report No. : 569051
Sample No. : 569051/28
Sample Type : Vibration
Sampling Date : 18 - 19 January 2026
Received Date : 20 January 2026
Analytical Date : 20 - 27 January 2026
Report Date : 28 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.	0.567	11.0	0.386	17.0	0.591	13.0	10 < f ≤ 50	5.750
11.00 a.m. - 12.00 p.m.	0.323	15.0	0.457	15.0	0.363	16.0	10 < f ≤ 50	6.250
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. - 02.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 p.m. - 03.00 p.m.	0.315	17.0	0.370	17.0	0.213	11.0	10 < f ≤ 50	6.750
03.00 p.m. - 04.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	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	-	-	-	-	0.591	13.0	10 < f ≤ 50	5.750

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 เค วี ดีเวลลอปเปอร์ จำกัด
Project Name : โครงการ โรงแรม แอทธายด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอนาวิกพัฒนา
 จังหวัดฉะเชิงเทรา
Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
GPS. Coordinate : 47 P 704550 E 1430933 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
Sample No. : 569051/30
Sample Type : Vibration
Sampling Date : 19 – 20 January 2026
Received Date : 21 January 2026
Analytical Date : 21 – 27 January 2026
Report Date : 28 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.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. – 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. – 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. – 02.00 p.m.	0.520	47.0	0.686	64.0	0.709	> 100	f > 100	20.000
02.00 p.m. – 03.00 p.m.	0.544	17.0	0.575	15.0	0.315	17.0	10 < f ≤ 50	6.250
03.00 p.m. – 04.00 p.m.	0.591	14.0	0.575	12.0	0.370	21.0	10 < f ≤ 50	6.000
04.00 p.m. – 05.00 p.m.	0.410	14.0	0.481	14.0	0.528	13.0	10 < f ≤ 50	5.750
05.00 p.m. – 06.00 p.m.	0.276	13.0	0.394	32.0	0.449	12.0	10 < f ≤ 50	5.500
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. – 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. – 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. – 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. – 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. – 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. – 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. – 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. – 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. – 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. – 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. – 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	-	-	0.709	> 100	f > 100	20.000

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

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดี แอชเชอเรีย จำกัด
 Project Name : โครงการ โรงแรม แอชเชอเรีย เซ็นทรัล พัทยา
 (Atrmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704550 E 1430933 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

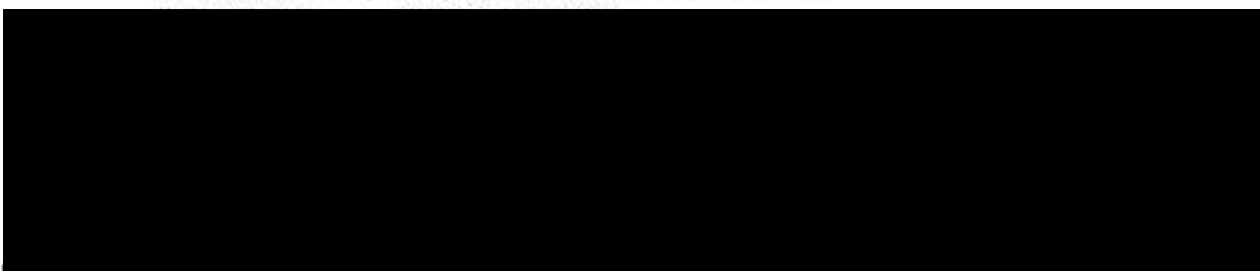
Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/32
 Sample Type : Vibration
 Sampling Date : 20 - 21 January 2026
 Received Date : 22 January 2026
 Analytical Date : 22 - 27 January 2026
 Report Date : 28 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.	0.638	16.0	0.654	18.0	0.260	15.0	10 < f ≤ 50	7.000
11.00 a.m. - 12.00 p.m.	0.717	34.0	1.237	32.0	0.835	22.0	10 < f ≤ 50	10.500
12.00 p.m. - 01.00 p.m.	0.497	28.0	0.717	> 100	0.552	> 100	f > 100	20.000
01.00 p.m. - 02.00 p.m.	0.599	> 100	0.489	30.0	0.638	> 100	f > 100	20.000
02.00 p.m. - 03.00 p.m.	0.544	14.0	0.560	16.0	0.252	17.0	10 < f ≤ 50	6.500
03.00 p.m. - 04.00 p.m.	0.441	14.0	0.686	16.0	0.260	18.0	10 < f ≤ 50	6.500
04.00 p.m. - 05.00 p.m.	0.528	16.0	0.536	18.0	0.213	16.0	10 < f ≤ 50	7.000
05.00 p.m. - 06.00 p.m.	0.591	18.0	0.528	18.0	0.150	20.0	10 < f ≤ 50	7.000
06.00 p.m. - 07.00 p.m.	0.544	17.0	0.575	17.0	0.252	17.0	10 < f ≤ 50	6.750
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.497	17.0	0.583	17.0	0.292	17.0	10 < f ≤ 50	6.750
09.00 a.m. - 10.00 a.m.	0.607	34.0	0.646	64.0	0.441	73.0	50 < f ≤ 100	16.400
24 Hour Maximum	-	-	1.237	32.0	-	-	10 < f ≤ 50	10.500

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enforcement and Conservation of National Environmental Quality Act B.E. 2553 (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 เทวี ดีเวลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทมัยด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704550 E 1430933 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/34
 Sample Type : Vibration
 Sampling Date : 21 - 22 January 2026
 Received Date : 23 January 2026
 Analytical Date : 23 - 27 January 2026
 Report Date : 28 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.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. - 02.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 p.m. - 03.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 p.m. - 04.00 p.m.	0.623	16.0	0.615	17.0	0.307	14.0	10 < f ≤ 50	6.500
04.00 p.m. - 05.00 p.m.	0.701	13.0	0.623	17.0	0.347	15.0	10 < f ≤ 50	5.750
05.00 p.m. - 06.00 p.m.	1.482	> 100	2.901	> 100	1.773	> 100	f > 100	20.000
06.00 p.m. - 07.00 p.m.	0.591	16.0	0.607	16.0	0.284	13.0	10 < f ≤ 50	6.500
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. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.284	> 100	0.638	57.0	0.307	> 100	50 < f ≤ 100	15.700
09.00 a.m. - 10.00 a.m.	0.709	> 100	1.529	> 100	1.056	51.0	f > 100	20.000
24 Hour Maximum	-	-	2.901	> 100	-	-	f > 100	20.000

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

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค.วี. ดีเวลลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704550 E 1430933 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/36
 Sample Type : Vibration
 Sampling Date : 22 - 23 January 2026
 Received Date : 26 January 2026
 Analytical Date : 26 January - 03 February 2026
 Report Date : 04 February 2026
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. - 02.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 p.m. - 03.00 p.m.	0.205	12.0	0.236	13.0	0.339	11.0	$10 < f \leq 50$	5.250
03.00 p.m. - 04.00 p.m.	0.473	13.0	0.544	14.0	0.276	14.0	$10 < f \leq 50$	6.000
04.00 p.m. - 05.00 p.m.	0.181	19.0	0.205	24.0	0.347	18.0	$10 < f \leq 50$	7.000
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. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	0.544	14.0	-	-	$10 < f \leq 50$	6.000

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).

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704550 E 1430933 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/38
 Sample Type : Vibration
 Sampling Date : 23 - 24 January 2026
 Received Date : 26 January 2026
 Analytical Date : 26 January - 03 February 2026
 Report Date : 04 February 2026
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. - 02.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 p.m. - 03.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 p.m. - 04.00 p.m.	0.236	28.0	0.284	18.0	0.331	14.0	$10 < f \leq 50$	6.000
04.00 p.m. - 05.00 p.m.	0.236	12.0	0.284	15.0	0.300	13.0	$10 < f \leq 50$	5.750
05.00 p.m. - 06.00 p.m.	0.347	10.0	0.236	11.0	0.339	10.0	$f \leq 10$	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. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.205	18.0	0.276	16.0	0.323	13.0	$10 < f \leq 50$	5.750
09.00 a.m. - 10.00 a.m.	0.465	39.0	0.426	34.0	0.363	30.0	$10 < f \leq 50$	12.250
24 Hour Maximum	0.465	39.0	-	-	-	-	$10 < f \leq 50$	12.250

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec)



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เอ บี ดีเวลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
GPS, Coordinate : 47 P 704550 E 1430933 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/40
Sample Type : Vibration
Sampling Date : 24 - 25 January 2026
Received Date : 26 January 2026
Analytical Date : 26 January - 03 February 2026
Report Date : 04 February 2026
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. - 02.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 p.m. - 03.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 p.m. - 04.00 p.m.	0.402	20.0	0.386	15.0	0.205	14.0	10 < f ≤ 50	7.500
04.00 p.m. - 05.00 p.m.	0.315	16.0	0.402	14.0	0.213	12.0	10 < f ≤ 50	6.000
05.00 p.m. - 06.00 p.m.	0.189	12.0	0.173	16.0	0.300	13.0	10 < f ≤ 50	5.750
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. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.583	15.0	0.552	17.0	0.300	14.0	10 < f ≤ 50	6.250
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	0.583	15.0	-	-	-	-	10 < f ≤ 50	6.250

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec).

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอททราคทีฟ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS, Coordinate : 47 P 704550 E 1430933 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/42
 Sample Type : Vibration
 Sampling Date : 25 - 26 January 2026
 Received Date : 27 January 2026
 Analytical Date : 27 January - 03 February 2026
 Report Date : 04 February 2026
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
10.00 a.m. - 11.00 a.m.	0.284	< 1.0	5.360	> 100	0.757	< 1.0	f > 100	20.000
11.00 a.m. - 12.00 p.m.	0.370	18.0	0.323	19.0	0.150	18.0	10 < f ≤ 50	7.000
12.00 p.m. - 01.00 p.m.	0.394	17.0	0.355	16.0	0.150	17.0	10 < f ≤ 50	6.750
01.00 p.m. - 02.00 p.m.	0.339	20.0	0.268	16.0	0.197	18.0	10 < f ≤ 50	7.500
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. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	0.252	> 100	1.639	64.0	0.386	85.0	50 < f ≤ 100	16.400
24 Hour Maximum	-	-	5.360	> 100	-	-	f > 100	20.000

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec).

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทธาลัย เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
GPS. Coordinate : 47 P 704550 E 1430933 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/44
Sample Type : Vibration
Sampling Date : 26 – 27 January 2026
Received Date : 28 January 2026
Analytical Date : 28 January - 03 February 2026
Report Date : 04 February 2026
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
10.00 a.m. - 11.00 a.m.	0.268	20.0	0.315	20.0	0.142	26.0	10 < f ≤ 50	7.500
11.00 a.m. - 12.00 p.m.	0.197	17.0	0.355	15.0	0.158	16.0	10 < f ≤ 50	6.250
12.00 p.m. - 01.00 p.m.	0.205	15.0	0.331	12.0	0.197	11.0	10 < f ≤ 50	5.500
01.00 p.m. - 02.00 p.m.	0.323	17.0	0.189	22.0	0.197	8.5	10 < f ≤ 50	6.750
02.00 p.m. - 03.00 p.m.	0.205	13.0	0.315	13.0	0.134	14.0	10 < f ≤ 50	5.750
03.00 p.m. - 04.00 p.m.	0.221	20.0	0.307	20.0	0.150	21.0	10 < f ≤ 50	7.500
04.00 p.m. - 05.00 p.m.	0.166	16.0	0.300	16.0	< 0.127	17.0	10 < f ≤ 50	6.500
05.00 p.m. - 06.00 p.m.	0.189	16.0	0.300	14.0	0.166	16.0	10 < f ≤ 50	6.000
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	0.355	15.0	-	-	10 < f ≤ 50	6.250

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec).



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS, Coordinate : 47 P 704550 E 1430933 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/46
 Sample Type : Vibration
 Sampling Date : 27 - 28 January 2026
 Received Date : 29 January 2026
 Analytical Date : 29 January - 03 February 2026
 Report Date : 04 February 2026
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
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.	0.386	64.0	0.355	57.0	0.930	73.0	50 < f ≤ 100	17.300
12.00 p.m. - 01.00 p.m.	0.181	21.0	0.378	20.0	0.127	51.0	10 < f ≤ 50	7.500
01.00 p.m. - 02.00 p.m.	0.426	30.0	0.741	14.0	0.292	85.0	10 < f ≤ 50	6.000
02.00 p.m. - 03.00 p.m.	0.197	20.0	0.323	19.0	0.127	21.0	10 < f ≤ 50	7.250
03.00 p.m. - 04.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	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	-	-	-	-	0.930	73.0	50 < f ≤ 100	17.300

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)

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท ซี ทีแอสเอเซีย จำกัด
Project Name : โครงการ โรงแรม แอททอยด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพญาไท ตำบลหนองบัว อำเภอสามชัย
 จังหวัดหนองบัว
Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
GPS, Coordinate : 47 P 704550 E 1430933 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/48
Sample Type : Vibration
Sampling Date : 28 - 29 January 2026
Received Date : 30 January 2026
Analytical Date : 30 January - 03 February 2026
Report Date : 04 February 2026
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
10.00 a.m. - 11.00 a.m.	0.173	57.0	0.386	13.0	< 0.127	> 100	10 < f ≤ 50	5.750
11.00 a.m. - 12.00 p.m.	0.173	17.0	0.441	19.0	0.166	73.0	10 < f ≤ 50	7.250
12.00 p.m. - 01.00 p.m.	0.229	64.0	0.426	47.0	0.339	> 100	10 < f ≤ 50	14.250
01.00 p.m. - 02.00 p.m.	0.355	20.0	0.457	19.0	0.181	> 100	10 < f ≤ 50	7.250
02.00 p.m. - 03.00 p.m.	0.268	17.0	0.536	17.0	< 0.127	18.0	10 < f ≤ 50	6.750
03.00 p.m. - 04.00 p.m.	0.197	19.0	0.363	16.0	0.127	16.0	10 < f ≤ 50	6.500
04.00 p.m. - 05.00 p.m.	0.134	20.0	0.465	12.0	0.134	12.0	10 < f ≤ 50	5.500
05.00 p.m. - 06.00 p.m.	0.307	73.0	0.465	24.0	0.497	27.0	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.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.284	19.0	0.410	20.0	0.173	57.0	10 < f ≤ 50	7.500
09.00 a.m. - 10.00 a.m.	0.255	57.0	4.359	47.0	3.113	37.0	10 < f ≤ 50	14.250
24 Hour Maximum	-	-	4.359	47.0	-	-	10 < f ≤ 50	14.250

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

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec).

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เจริญ ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอมนาร์ด เซ็นทรัล พัทยา
 (Atrmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : ที่มที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704550 E 1430933 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/50
 Sample Type : Vibration
 Sampling Date : 29 - 30 January 2026
 Received Date : 02 February 2026
 Analytical Date : 02 - 04 February 2026
 Report Date : 05 February 2026
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
10.00 a.m. - 11.00 a.m.	3.137	64.0	3.019	57.0	2.262	85.0	50 < f ≤ 100	16.400
11.00 a.m. - 12.00 p.m.	0.315	17.0	0.560	17.0	0.142	18.0	10 < f ≤ 50	6.750
12.00 p.m. - 01.00 p.m.	0.173	23.0	0.449	20.0	0.127	23.0	10 < f ≤ 50	7.500
01.00 p.m. - 02.00 p.m.	1.111	85.0	0.741	73.0	0.292	> 100	50 < f ≤ 100	18.500
02.00 p.m. - 03.00 p.m.	0.394	> 100	0.331	> 100	0.402	> 100	f > 100	20.000
03.00 p.m. - 04.00 p.m.	0.150	13.0	0.347	14.0	0.127	16.0	10 < f ≤ 50	6.000
04.00 p.m. - 05.00 p.m.	0.166	16.0	0.449	15.0	0.142	17.0	10 < f ≤ 50	6.250
05.00 p.m. - 06.00 p.m.	0.244	15.0	0.441	14.0	0.158	16.0	10 < f ≤ 50	6.000
06.00 p.m. - 07.00 p.m.	0.370	> 100	0.465	> 100	0.434	85.0	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. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.449	> 100	0.386	> 100	0.465	> 100	f > 100	20.000
09.00 a.m. - 10.00 a.m.	0.528	73.0	0.213	57.0	0.197	> 100	50 < f ≤ 100	17.300
24 Hour Maximum	3.137	64.0	-	-	-	-	50 < f ≤ 100	16.400

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).

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลลอปเปอร์ จำกัด
Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพัทยากลาง ตำบลหนองปรือ อำเภอเมืองจันทบุรี
 จังหวัดจันทบุรี
Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
GPS. Coordinate : 47 P 704550 E 1430933 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/52
Sample Type : Vibration
Sampling Date : 30 – 31 January 2026
Received Date : 02 February 2026
Analytical Date : 02 – 04 February 2026
Report Date : 05 February 2026
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
10.00 a.m. - 11.00 a.m.	0.221	18.0	0.615	17.0	0.127	> 100	10 < f ≤ 50	6.750
11.00 a.m. - 12.00 p.m.	0.567	32.0	0.166	57.0	0.127	> 100	10 < f ≤ 50	10.500
12.00 p.m. - 01.00 p.m.	0.127	73.0	0.355	17.0	0.127	> 100	10 < f ≤ 50	6.750
01.00 p.m. - 02.00 p.m.	0.386	> 100	0.410	> 100	0.938	85.0	50 < f ≤ 100	18.500
02.00 p.m. - 03.00 p.m.	0.741	26.0	0.591	5.1	0.173	> 100	10 < f ≤ 50	9.000
03.00 p.m. - 04.00 p.m.	0.213	19.0	0.465	18.0	0.127	> 100	10 < f ≤ 50	7.000
04.00 p.m. - 05.00 p.m.	1.624	85.0	3.019	57.0	2.979	37.0	50 < f ≤ 100	15.750
05.00 p.m. - 06.00 p.m.	0.481	51.0	0.583	22.0	0.181	> 100	10 < f ≤ 50	8.000
06.00 p.m. - 07.00 p.m.	0.166	17.0	0.449	12.0	0.127	> 100	10 < f ≤ 50	5.500
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. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.646	> 100	1.151	73.0	1.096	> 100	50 < f ≤ 100	17.300
09.00 a.m. - 10.00 a.m.	0.315	73.0	0.394	> 100	0.378	> 100	f > 100	20.000
24 Hour Maximum	-	-	3.019	57.0	-	-	50 < f ≤ 100	15.750

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).



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท ซี ดีเวลลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอประจวบ
 จังหวัดชลบุรี
Sampling Point : ระบบบำบัดน้ำเสียของโครงการ
GPS. Coordinate : 47 P 704583 E 1430935 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grad Sampling

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/1
Sample Type : Wastewater
Sampling Date : 19 January 2026
Sampling Time : 02.31 p.m.
Received Date : 20 January 2026
Analytical Date : 20 January – 06 February 2026
Report Date : 09 February 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 25.6 °C	-	Electrometric Method (4500-H ⁺ B)	7.6	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105°C (2540 D)	29.5	≤ 30
Total Dissolved Solids	mg/L	Dried at 180°C (2540 C)	133	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O ₂ G, 5210 B)	< 2.0	≤ 20
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Coliform Bacteria *	MPN/100 mL	Multipule-Tube Fermentation Technique (9221 B)	< 1.8	-
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	< 0.28	≤ 35
Sample Appearance		Yellow/Turbid/Sediment/Odorless		

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

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

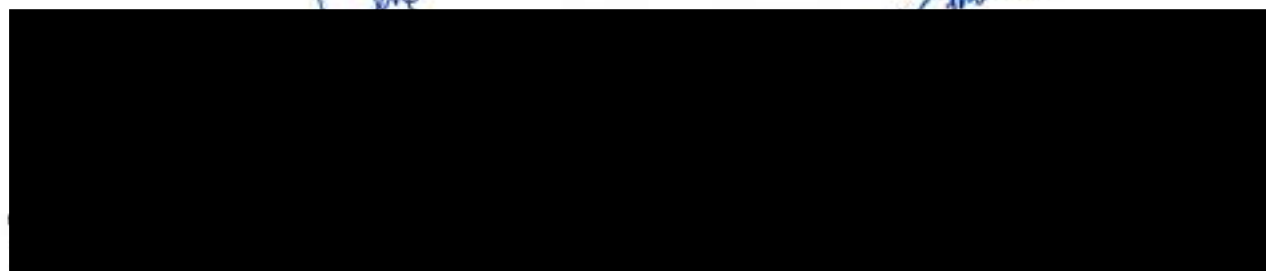
^{2/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 23rd edition 2017.

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

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

TNP

Signature



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท ซี ดีเวลลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทเทนทรี เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 7045444 E 1430937 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample Type : Ambient Air
 Sampling Date : 04 - 05 February 2026
 Sampling Time : 11.35 a.m.
 Received Date : 06 February 2026
 Analytical Date : 06 - 10 February 2026
 Report Date : 11 February 2026
 Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result ($\mu\text{g}/\text{m}^3$)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69051/2	04-05/02/2026	68.5660	32.6266
Standard			≤ 200	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2536).

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

Remark : Model and Serial No. : TNP-F-01-TSP/ TNP-F-01-PM10
 Calibrator Model and Serial No. : TE-5028 and S/N 3945
 Calibrator Expire Date : 23 October 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เติ วี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 7045450 E 1430931 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample Type : Ambient Air
 Sampling Date : 12 - 13 February 2026
 Sampling Time : 01.00 p.m.
 Received Date : 14 February 2026
 Analytical Date : 14 - 19 February 2026
 Report Date : 20 February 2026
 Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result ($\mu\text{g}/\text{m}^3$)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69051/4	12-13/02/2026	60.5318	29.2084
Standard			≤ 200	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2563 (2020).

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

Remark : Model and Serial No. : TNP-F-01-TSP/ TNP-F-01-PM10
 Calibrator Model and Serial No. : TE-5028 and S/N 3943
 Calibrator Expire Date : 23 October 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมาดส์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนกัลยาณาม ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ
GPS, Coordinate : 47 P 704539 E 1430928 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample Type : Ambient Air
Sampling Date : 19 - 20 February 2026
Sampling Time : 09.00 a.m.
Received Date : 21 February 2026
Analytical Date : 21 - 24 February 2026
Report Date : 25 February 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (µg/m³)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69051/6	19-20/02/2026	53.6830	25.9350
Standard			≤ 200	≤ 100

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

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

Remark : Model and Serial No. : TNP-F-01-TSP/ TNP-F-01-PM10

Calibrator Model and Serial No. : TE-5028 and S/N 3945

Calibrator Expire Date : 23 October 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีคอนสตรัคชั่น จำกัด
Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพญาบาล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 704555 E 1430932 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample Type : Ambient Air
Sampling Date : 25 - 26 February 2026
Sampling Time : 10.00 a.m.
Received Date : 27 February 2026
Analytical Date : 27 February - 04 March 2026
Report Date : 05 March 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result ($\mu\text{g}/\text{m}^3$)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69051/8	25-26/02/2026	58.5772	27.0549
Standard			≤ 200	≤ 100

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

Method : USEPA42 CFR 60, Appendix B, Appendix J Gravimetric Method

Remark : Model and Serial No. : TNP-F-01-TSP/ TNP-F-01-PM10
 Calibrator Model and Serial No. : TE-3028 and S/N 3945
 Calibrator Expire Date : 23 October 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท วิ สเตอเรีย จำกัด
 Project Name : โครงการ โรงแรม แอทธายด์ เซ็นทรัล พัทยา
 (Atrmind Central Pattaya Hotel)
 Address Project : ถนนพญาไททาง ดันหนองปรือ อำเภอบางละงู
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โรงแรม แอทธายด์ โฮเทล แอนด์ เรสซิเดนซ์
 GPS. Coordinate : 47 P 704560 E 1430935 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample Type : Ambient Air
 Sampling Date : 12 – 15 February 2026
 Sampling Time : 01.00 p.m.
 Received Date : 16 February 2026
 Analytical Date : 16 – 19 February 2026
 Report Date : 20 February 2026
 Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (µg/m ³)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	569051/10	12-13/02/2026	31.8271	13.4963
2.	569051/11	13-14/02/2026	28.6544	13.3452
3.	569051/12	14-15/02/2026	35.1004	16.7696
Standard			≤ 200	≤ 100

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

Method : US-EPA40 CFR 60, Appendix B, Appendix J Gravimetric Method

Remark : Model and Serial No. : TNP-F-03-TSP/ TNP-F-04-PM10
 Calibrator Model and Serial No. : TE-302B and S/N 3945
 Calibrator Expire Date : 23 October 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เติ จี ดีเวลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมาย์เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : ถนนพืชมงคล (ด้านทิศตะวันตก)
GPS. Coordinate : 47 P 7045444 E 1430937 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
Sample No. : 569051/2
Sample Type : Ambient Air
Sampling Date : 04 – 05 February 2026
Received Date : 06 February 2026
Analytical Date : 06 – 10 February 2026
Report Date : 11 February 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
11.00 a.m. - 12.00 p.m.	2.35
12.00 p.m. - 01.00 p.m.	2.34
01.00 p.m. - 02.00 p.m.	2.32
02.00 p.m. - 03.00 p.m.	2.36
03.00 p.m. - 04.00 p.m.	2.37
04.00 p.m. - 05.00 p.m.	2.35
05.00 p.m. - 06.00 p.m.	2.36
06.00 p.m. - 07.00 p.m.	2.39
07.00 p.m. - 08.00 p.m.	2.20
08.00 p.m. - 09.00 p.m.	2.10
09.00 p.m. - 10.00 p.m.	2.00
10.00 p.m. - 11.00 p.m.	2.02
11.00 p.m. - 12.00 a.m.	1.99
12.00 a.m. - 01.00 a.m.	1.99
01.00 a.m. - 02.00 a.m.	1.95
02.00 a.m. - 03.00 a.m.	1.96
03.00 a.m. - 04.00 a.m.	1.96
04.00 a.m. - 05.00 a.m.	1.95
05.00 a.m. - 06.00 a.m.	1.99
06.00 a.m. - 07.00 a.m.	1.99
07.00 a.m. - 08.00 a.m.	2.01
08.00 a.m. - 09.00 a.m.	2.13
09.00 a.m. - 10.00 a.m.	2.35
10.00 a.m. - 11.00 a.m.	2.36
8 Hour Average	2.35
1 Hour Maximum	2.39
1 Hour Minimum	1.95
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

Remark : Analyzer Model and Serial No. : 48C and S/N 48C-79173-391

Expire Date : 16 September 2026

Calibration Gas Cylinder ID : E801-25037



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลอปเปอร์ จำกัด
Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพหลโยธิน ตำบลหนองปรือ ตำบลบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
GPS. Coordinate : 47 P 7045450 E 1430931 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/4
Sample Type : Ambient Air
Sampling Date : 12 – 13 February 2026
Received Date : 16 February 2026
Analytical Date : 16 – 18 February 2026
Report Date : 19 February 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
01.00 p.m. - 02.00 p.m.	2.26
02.00 p.m. - 03.00 p.m.	2.32
03.00 p.m. - 04.00 p.m.	2.32
04.00 p.m. - 05.00 p.m.	2.31
05.00 p.m. - 06.00 p.m.	2.31
06.00 p.m. - 07.00 p.m.	2.15
07.00 p.m. - 08.00 p.m.	2.01
08.00 p.m. - 09.00 p.m.	2.04
09.00 p.m. - 10.00 p.m.	1.99
10.00 p.m. - 11.00 p.m.	1.99
11.00 p.m. - 12.00 a.m.	1.96
12.00 a.m. - 01.00 a.m.	1.96
01.00 a.m. - 02.00 a.m.	1.95
02.00 a.m. - 03.00 a.m.	1.95
03.00 a.m. - 04.00 a.m.	1.96
04.00 a.m. - 05.00 a.m.	1.92
05.00 a.m. - 06.00 a.m.	1.93
06.00 a.m. - 07.00 a.m.	1.93
07.00 a.m. - 08.00 a.m.	2.00
08.00 a.m. - 09.00 a.m.	2.14
09.00 a.m. - 10.00 a.m.	2.15
10.00 a.m. - 11.00 a.m.	2.17
11.00 a.m. - 12.00 p.m.	2.22
12.00 p.m. - 01.00 p.m.	2.23
8 Hour Average	2.24
1 Hour Maximum	2.32
1 Hour Minimum	1.92
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

Remark : Analyzer Model and Serial No. : 48C and S/N 48C-79177-391

Expiry Date : 15 September 2026

Calibration Gas Cylinder ID : 680120037

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทธินายก เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองบัว อำเภอนาโพธิ์
 จังหวัดนครราชสีมา
Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
GPS. Coordinate : 47 P 704539 E 1430928 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/6
Sample Type : Ambient Air
Sampling Date : 19 - 20 February 2026
Received Date : 23 February 2026
Analytical Date : 23 - 25 February 2026
Report Date : 26 February 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
09.00 a.m. - 10.00 a.m.	2.15
10.00 a.m. - 11.00 a.m.	2.02
11.00 a.m. - 12.00 p.m.	2.01
12.00 p.m. - 01.00 p.m.	2.11
01.00 p.m. - 02.00 p.m.	2.05
02.00 p.m. - 03.00 p.m.	2.09
03.00 p.m. - 04.00 p.m.	2.13
04.00 p.m. - 05.00 p.m.	2.11
05.00 p.m. - 06.00 p.m.	2.04
06.00 p.m. - 07.00 p.m.	2.01
07.00 p.m. - 08.00 p.m.	1.98
08.00 p.m. - 09.00 p.m.	1.75
09.00 p.m. - 10.00 p.m.	1.77
10.00 p.m. - 11.00 p.m.	1.75
11.00 p.m. - 12.00 a.m.	1.75
12.00 a.m. - 01.00 a.m.	1.78
01.00 a.m. - 02.00 a.m.	1.75
02.00 a.m. - 03.00 a.m.	1.75
03.00 a.m. - 04.00 a.m.	1.76
04.00 a.m. - 05.00 a.m.	1.75
05.00 a.m. - 06.00 a.m.	1.73
06.00 a.m. - 07.00 a.m.	1.78
07.00 a.m. - 08.00 a.m.	1.81
08.00 a.m. - 09.00 a.m.	1.96
8 Hour Average	2.08
1 Hour Maximum	2.15
1 Hour Minimum	1.73
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

Remark : Analyzer Model and Serial No. : 48C and S/N 48C-79177-391

Expiry Date : 16 September 2026

Calibration Gas Cylinder ID : 100120017

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดี เวิลด์โฮเทล จำกัด
Project Name : โครงการ โรงแรม แอทธมาย์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอนาเกลือ
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
GPS. Coordinate : 47 P 704555 E 1430932 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/8
Sample Type : Ambient Air
Sampling Date : 25 - 26 February 2026
Received Date : 27 February 2026
Analytical Date : 27 February - 04 March 2026
Report Date : 05 March 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
10.00 a.m. - 11.00 a.m.	2.05
11.00 a.m. - 12.00 p.m.	2.14
12.00 p.m. - 01.00 p.m.	2.13
01.00 p.m. - 02.00 p.m.	2.25
02.00 p.m. - 03.00 p.m.	2.34
03.00 p.m. - 04.00 p.m.	2.12
04.00 p.m. - 05.00 p.m.	2.14
05.00 p.m. - 06.00 p.m.	2.15
06.00 p.m. - 07.00 p.m.	1.99
07.00 p.m. - 08.00 p.m.	1.99
08.00 p.m. - 09.00 p.m.	1.85
09.00 p.m. - 10.00 p.m.	1.80
10.00 p.m. - 11.00 p.m.	1.73
11.00 p.m. - 12.00 a.m.	1.79
12.00 a.m. - 01.00 a.m.	1.76
01.00 a.m. - 02.00 a.m.	1.80
02.00 a.m. - 03.00 a.m.	1.78
03.00 a.m. - 04.00 a.m.	1.72
04.00 a.m. - 05.00 a.m.	1.74
05.00 a.m. - 06.00 a.m.	1.75
06.00 a.m. - 07.00 a.m.	1.78
07.00 a.m. - 08.00 a.m.	1.80
08.00 a.m. - 09.00 a.m.	1.92
09.00 a.m. - 10.00 a.m.	2.02
8 Hour Average	2.17
1 Hour Maximum	2.34
1 Hour Minimum	1.72
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2564 (2021).

Remark : Analyzer Model and Serial No. : ABC and S/N ABC-79177-991
 Expire Date : 16 September 2026
 Calibration Gas Cylinder ID : 090129103

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท. เท ซี ดีเวลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอมนายด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โรงแรม แอมนายด์ โฮเทล แอนด์ วิลล่าเซ็นทรัล
GPS. Coordinate : 47 P 704560 E 1430935 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

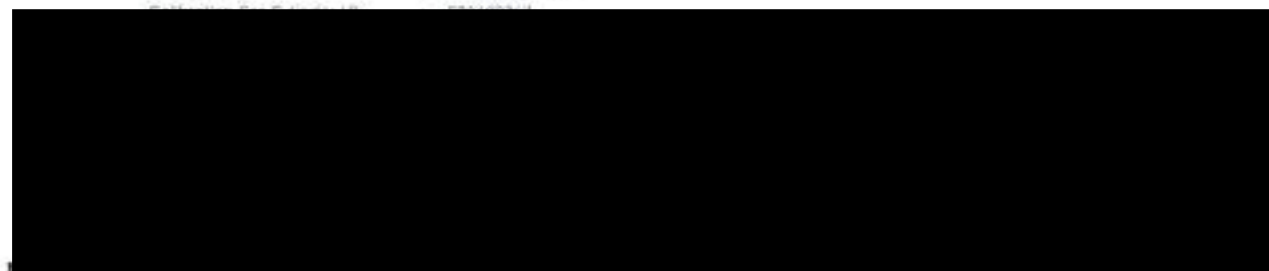
Report No. : S69051
Sample No. : S69051/10
Sample Type : Ambient Air
Sampling Date : 12 - 13 February 2026
Received Date : 16 February 2026
Analytical Date : 16 - 18 February 2026
Report Date : 19 February 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
01.00 p.m. - 02.00 p.m.	0.83
02.00 p.m. - 03.00 p.m.	0.85
03.00 p.m. - 04.00 p.m.	0.86
04.00 p.m. - 05.00 p.m.	0.84
05.00 p.m. - 06.00 p.m.	0.82
06.00 p.m. - 07.00 p.m.	0.80
07.00 p.m. - 08.00 p.m.	0.76
08.00 p.m. - 09.00 p.m.	0.75
09.00 p.m. - 10.00 p.m.	0.73
10.00 p.m. - 11.00 p.m.	0.73
11.00 p.m. - 12.00 a.m.	0.74
12.00 a.m. - 01.00 a.m.	0.73
01.00 a.m. - 02.00 a.m.	0.73
02.00 a.m. - 03.00 a.m.	0.72
03.00 a.m. - 04.00 a.m.	0.72
04.00 a.m. - 05.00 a.m.	0.74
05.00 a.m. - 06.00 a.m.	0.73
06.00 a.m. - 07.00 a.m.	0.75
07.00 a.m. - 08.00 a.m.	0.72
08.00 a.m. - 09.00 a.m.	0.80
09.00 a.m. - 10.00 a.m.	0.80
10.00 a.m. - 11.00 a.m.	0.82
11.00 a.m. - 12.00 p.m.	0.81
12.00 p.m. - 01.00 p.m.	0.83
8 Hour Average	0.82
1 Hour Maximum	0.86
1 Hour Minimum	0.72
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

Remark : Analyzer Model and Serial No. : 360 and S/N 1119

Expire Date : 15 October 2026



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอททราคต์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพหลโยธิน ตำบลหนองบัว อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โรงแรม แอททราคต์ โฮเทล เซ็นท์ เวสไซด์เลนซ์
 GPS. Coordinate : 47 P 704560 E 1430935 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/11
 Sample Type : Ambient Air
 Sampling Date : 13 - 14 February 2026
 Received Date : 16 February 2026
 Analytical Date : 16 - 18 February 2026
 Report Date : 19 February 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
01.00 p.m. - 02.00 p.m.	0.82
02.00 p.m. - 03.00 p.m.	0.83
03.00 p.m. - 04.00 p.m.	0.84
04.00 p.m. - 05.00 p.m.	0.86
05.00 p.m. - 06.00 p.m.	0.83
06.00 p.m. - 07.00 p.m.	0.86
07.00 p.m. - 08.00 p.m.	0.80
08.00 p.m. - 09.00 p.m.	0.77
09.00 p.m. - 10.00 p.m.	0.73
10.00 p.m. - 11.00 p.m.	0.79
11.00 p.m. - 12.00 a.m.	0.73
12.00 a.m. - 01.00 a.m.	0.75
01.00 a.m. - 02.00 a.m.	0.76
02.00 a.m. - 03.00 a.m.	0.78
03.00 a.m. - 04.00 a.m.	0.76
04.00 a.m. - 05.00 a.m.	0.75
05.00 a.m. - 06.00 a.m.	0.78
06.00 a.m. - 07.00 a.m.	0.73
07.00 a.m. - 08.00 a.m.	0.77
08.00 a.m. - 09.00 a.m.	0.80
09.00 a.m. - 10.00 a.m.	0.82
10.00 a.m. - 11.00 a.m.	0.83
11.00 a.m. - 12.00 p.m.	0.86
12.00 p.m. - 01.00 p.m.	0.82
8 Hour Average	0.83
1 Hour Maximum	0.86
1 Hour Minimum	0.73
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

Remark : Analyzer Model and Serial No. : 300 and S/N 1119

Expire Date : 15 October 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ซีเวลล์แอนด์โปร จำกัด
 Project Name : โครงการ โรงแรม แอทมายด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : ที่นั้โรงแรม แอสเตอร์ โฮเทล แอนด์ เรสซิเดนซ์
 GPS. Coordinate : 47 P 704560 E 1430935 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/12
 Sample Type : Ambient Air
 Sampling Date : 14 – 15 February 2026
 Received Date : 16 February 2026
 Analytical Date : 16 – 18 February 2026
 Report Date : 19 February 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
01.00 p.m. - 02.00 p.m.	0.82
02.00 p.m. - 03.00 p.m.	0.84
03.00 p.m. - 04.00 p.m.	0.83
04.00 p.m. - 05.00 p.m.	0.86
05.00 p.m. - 06.00 p.m.	0.82
06.00 p.m. - 07.00 p.m.	0.83
07.00 p.m. - 08.00 p.m.	0.80
08.00 p.m. - 09.00 p.m.	0.76
09.00 p.m. - 10.00 p.m.	0.76
10.00 p.m. - 11.00 p.m.	0.73
11.00 p.m. - 12.00 a.m.	0.73
12.00 a.m. - 01.00 a.m.	0.75
01.00 a.m. - 02.00 a.m.	0.72
02.00 a.m. - 03.00 a.m.	0.73
03.00 a.m. - 04.00 a.m.	0.77
04.00 a.m. - 05.00 a.m.	0.73
05.00 a.m. - 06.00 a.m.	0.73
06.00 a.m. - 07.00 a.m.	0.78
07.00 a.m. - 08.00 a.m.	0.75
08.00 a.m. - 09.00 a.m.	0.79
09.00 a.m. - 10.00 a.m.	0.81
10.00 a.m. - 11.00 a.m.	0.83
11.00 a.m. - 12.00 p.m.	0.82
12.00 p.m. - 01.00 p.m.	0.84
8 Hour Average	0.83
1 Hour Maximum	0.86
1 Hour Minimum	0.72
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

Remark : Analyzer Model and Serial No. : 300 and S/N 1119

Expiry Date : 15 October 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมาายด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพญาไท ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : ที่ตั้งโครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704560 E 1430948 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/6
 Sample Type : Sound Level
 Sampling Date : 04 - 05 February 2026
 Received Date : 06 February 2026
 Analytical Date : 06 - 10 February 2026
 Report Date : 11 February 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
09.00 a.m. - 10.00 a.m.	66.6	85.9	68.5	64.9
10.00 a.m. - 11.00 a.m.	65.3	91.2	67.2	63.0
11.00 a.m. - 12.00 p.m.	67.0	85.6	69.2	65.3
12.00 p.m. - 01.00 p.m.	62.3	84.7	64.5	60.2
01.00 p.m. - 02.00 p.m.	64.6	86.3	66.3	62.5
02.00 p.m. - 03.00 p.m.	65.3	83.3	67.9	63.9
03.00 p.m. - 04.00 p.m.	66.6	82.2	68.5	64.1
04.00 p.m. - 05.00 p.m.	63.9	84.5	65.1	61.5
05.00 p.m. - 06.00 p.m.	64.0	80.6	66.5	62.5
06.00 p.m. - 07.00 p.m.	62.0	82.8	64.6	59.8
07.00 p.m. - 08.00 p.m.	58.7	77.5	60.5	56.5
08.00 p.m. - 09.00 p.m.	57.4	76.3	59.2	55.4
09.00 p.m. - 10.00 p.m.	56.3	75.1	58.2	54.7
10.00 p.m. - 11.00 p.m.	56.4	72.3	58.4	54.1
11.00 p.m. - 12.00 a.m.	57.9	70.3	60.7	55.2
12.00 a.m. - 01.00 a.m.	58.0	73.6	60.3	56.3
01.00 a.m. - 02.00 a.m.	57.9	71.5	60.2	55.9
02.00 a.m. - 03.00 a.m.	57.5	72.1	58.7	55.2
03.00 a.m. - 04.00 a.m.	56.3	73.6	58.4	54.1
04.00 a.m. - 05.00 a.m.	54.5	74.0	56.7	52.3
05.00 a.m. - 06.00 a.m.	56.9	78.5	58.9	54.7
06.00 a.m. - 07.00 a.m.	59.2	76.9	61.1	57.8
07.00 a.m. - 08.00 a.m.	62.5	82.3	64.3	60.3
08.00 a.m. - 09.00 a.m.	65.6	84.6	67.9	63.5
24 Hours Average	62.6	-	-	-
Lmax	-	91.2	-	-
L10	-	-	68.3	-
L90	-	-	-	54.3
Standard	≤70	≤115	-	-
Ldn	65.6	-	-	-

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

Remark : Model and Serial No. : ST-250 and S/N 10340945
 Expiry Date : 31 June 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมาย์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอคลองเตย
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704560 E 1430948 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample Type : Annoyance Level
 Sampling Date : 04 - 05 February 2026
 Received Date : 06 February 2026
 Analytical Date : 06 - 10 February 2026
 Report Date : 11 February 2026
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S69051/6	04-05/02/2026	67.0 ^{1/}	61.1 ^{2/}	59.1 ^{2/}	6.6	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 dBA

Specific Noise Level

^{1/} Measurement on 11.00 a.m. - 12.00 p.m., 04 February 2026

Model and Serial No. : ST-250 and S/N 10540945

Expire Date : 28 June 2026

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

Residual Noise Level

^{2/} Measurement on 06.30 p.m. - 06.55 p.m., 04 February 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทมายด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนโพธิ์กลาง ตำบลหนองรี อำเภอเมืองชลบุรี
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704565 E 1430955 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/7
 Sample Type : Sound Level
 Sampling Date : 12 - 13 February 2026
 Received Date : 16 February 2026
 Analytical Date : 16 - 18 February 2026
 Report Date : 19 February 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
12.00 p.m. - 01.00 p.m.	65.3	88.7	67.0	63.9
01.00 p.m. - 02.00 p.m.	67.5	81.3	69.1	65.3
02.00 p.m. - 03.00 p.m.	67.0	91.0	69.2	65.5
03.00 p.m. - 04.00 p.m.	65.3	86.8	67.9	63.9
04.00 p.m. - 05.00 p.m.	65.7	83.6	67.4	63.7
05.00 p.m. - 06.00 p.m.	66.9	88.5	68.0	64.8
06.00 p.m. - 07.00 p.m.	64.3	89.2	66.6	62.1
07.00 p.m. - 08.00 p.m.	60.1	73.8	63.3	58.2
08.00 p.m. - 09.00 p.m.	57.7	75.2	60.7	55.1
09.00 p.m. - 10.00 p.m.	58.9	76.0	60.8	56.8
10.00 p.m. - 11.00 p.m.	56.7	72.6	58.2	54.1
11.00 p.m. - 12.00 a.m.	57.4	75.0	59.8	55.5
12.00 a.m. - 01.00 a.m.	57.8	75.8	59.1	55.9
01.00 a.m. - 02.00 a.m.	55.6	74.3	57.7	53.6
02.00 a.m. - 03.00 a.m.	55.8	71.9	57.4	53.7
03.00 a.m. - 04.00 a.m.	55.9	74.8	57.6	53.2
04.00 a.m. - 05.00 a.m.	56.0	75.2	58.4	54.7
05.00 a.m. - 06.00 a.m.	56.4	74.2	58.1	54.3
06.00 a.m. - 07.00 a.m.	58.9	79.2	60.2	56.6
07.00 a.m. - 08.00 a.m.	64.4	82.3	66.5	62.9
08.00 a.m. - 09.00 a.m.	66.6	84.6	68.4	64.7
09.00 a.m. - 10.00 a.m.	67.8	94.0	69.5	65.6
10.00 a.m. - 11.00 a.m.	65.7	90.6	67.3	63.9
11.00 a.m. - 12.00 p.m.	66.4	85.7	68.2	64.8
24 Hours Average	63.7	-	-	-
Lmax	-	94.0	-	-
L10	-	-	68.9	-
L90	-	-	-	53.8
Standard	≤70	≤115	-	-
Ldn	66.0	-	-	-

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

Remark : Model and Serial No. : ST-25D and S/N 10340945

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมาดส์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนวิทยุกลาง ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : ที่นั้ที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704565 E 1430955 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample Type : Annoyance Level
 Sampling Date : 12 – 13 February 2026
 Received Date : 16 February 2026
 Analytical Date : 16 – 18 February 2026
 Report Date : 19 February 2026
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S69051/7	12-13/02/2026	67.8 ¹⁷	63.2 ¹⁷	61.5 ¹⁷	4.5	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.134, Part 98Q dated August, B.E. 2550 (2007).

Remark : Unit of Measurement is dBA

Specific Noise Level

¹⁷ Measurement on 09:00 a.m. – 10:00 a.m., 13 February 2026

Model and Serial No. : ST-250 and S/N 10340943

Expiry Date : 28 June 2026

Calibrator Model and Serial No. : KSM-42C and S/N 160100368

Residual Noise Level

¹⁸ Measurement on 06:10 p.m. – 06:35 p.m., 12 February 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : ที่ตั้งโครงการ ด้านทิศตะวันตก
GPS. Coordinate : 47 P 704563 E 1430958 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
Sample No. : 569051/8
Sample Type : Sound Level
Sampling Date : 19 - 20 February 2026
Received Date : 23 February 2026
Analytical Date : 23 - 25 February 2026
Report Date : 26 February 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
09.00 a.m. - 10.00 a.m.	62.1	89.5	64.3	60.1
10.00 a.m. - 11.00 a.m.	64.6	86.2	66.7	62.6
11.00 a.m. - 12.00 p.m.	65.1	83.5	67.9	63.5
12.00 p.m. - 01.00 p.m.	64.0	84.1	66.1	62.4
01.00 p.m. - 02.00 p.m.	65.7	89.5	67.5	63.1
02.00 p.m. - 03.00 p.m.	66.8	86.7	68.4	64.9
03.00 p.m. - 04.00 p.m.	63.0	82.0	65.3	61.1
04.00 p.m. - 05.00 p.m.	60.1	73.8	62.1	58.0
05.00 p.m. - 06.00 p.m.	59.8	76.4	61.5	57.8
06.00 p.m. - 07.00 p.m.	58.6	73.1	60.3	56.4
07.00 p.m. - 08.00 p.m.	56.5	75.4	58.9	54.1
08.00 p.m. - 09.00 p.m.	56.4	79.8	58.4	54.3
09.00 p.m. - 10.00 p.m.	56.7	76.5	58.6	54.9
10.00 p.m. - 11.00 p.m.	56.4	73.2	58.2	54.7
11.00 p.m. - 12.00 a.m.	57.8	78.4	59.3	55.8
12.00 a.m. - 01.00 a.m.	58.9	75.4	60.1	56.4
01.00 a.m. - 02.00 a.m.	58.0	78.0	60.2	56.4
02.00 a.m. - 03.00 a.m.	58.6	73.4	60.3	56.7
03.00 a.m. - 04.00 a.m.	59.0	79.5	61.9	57.9
04.00 a.m. - 05.00 a.m.	62.1	89.5	64.3	60.1
05.00 a.m. - 06.00 a.m.	64.6	86.2	66.7	62.6
06.00 a.m. - 07.00 a.m.	65.1	83.5	67.9	63.5
07.00 a.m. - 08.00 a.m.	62.3	85.0	64.3	60.4
08.00 a.m. - 09.00 a.m.	65.6	86.1	67.5	63.8
24 Hours Average	63.0	-	-	-
Lmax	-	89.5	-	-
L10	-	-	68.0	-
L90	-	-	-	54.8
Standard	≤70	≤115	-	-
Ldn	66.0	-	-	-

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

Remark : Model and Serial No. : ST-250 and S/N 10340945

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทธมาส์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพื้ทยากลาง ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704563 E 1430958 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample Type : Annoyance Level
 Sampling Date : 19 – 20 February 2026
 Received Date : 23 February 2026
 Analytical Date : 23 – 25 February 2026
 Report Date : 26 February 2026
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{eq}	The Values of Annoyance Level	Standard
S69051/8	19-20/02/2026	67.4 ¹⁾	61.2 ²⁾	59.5 ²⁾	6.7	10.0

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

Remark : Unit of Measurement is dB(A)

Specific Noise Level

¹⁾ Measurement on 09.00 a.m. – 10.00 a.m., 19 February 2026

Model and Serial No. : ST-25D and S/N 10340945

Expiry Date : 28 June 2026

Calibrator Model and Serial No. : KSM-42C and S/N 100100568

Residual Noise Level

²⁾ Measurement on 12.10 p.m. – 12.15 p.m., 19 February 2026



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทธมารด เซ็นทรัล พัทยา
 (Abmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองรี อำเภอบางพลี
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704569 E 1430951 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/9
 Sample Type : Sound Level
 Sampling Date : 25 - 26 February 2026
 Received Date : 27 February 2026
 Analytical Date : 27 February - 04 March 2026
 Report Date : 05 March 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	68.2	85.2	70.2	66.9
11.00 a.m. - 12.00 p.m.	65.6	86.1	67.4	63.8
12.00 p.m. - 01.00 p.m.	64.8	87.0	66.8	62.5
01.00 p.m. - 02.00 p.m.	66.7	84.6	68.5	64.6
02.00 p.m. - 03.00 p.m.	67.5	88.0	69.4	65.7
03.00 p.m. - 04.00 p.m.	65.8	85.8	67.6	63.9
04.00 p.m. - 05.00 p.m.	66.0	83.2	68.2	64.0
05.00 p.m. - 06.00 p.m.	65.4	87.9	67.1	63.1
06.00 p.m. - 07.00 p.m.	64.1	86.5	66.3	61.3
07.00 p.m. - 08.00 p.m.	60.5	82.0	62.4	58.4
08.00 p.m. - 09.00 p.m.	57.9	78.7	59.5	55.7
09.00 p.m. - 10.00 p.m.	56.4	76.4	58.6	54.2
10.00 p.m. - 11.00 p.m.	56.5	75.9	58.7	54.3
11.00 p.m. - 12.00 a.m.	55.0	73.5	57.4	53.1
12.00 a.m. - 01.00 a.m.	54.3	74.8	56.8	52.8
01.00 a.m. - 02.00 a.m.	54.9	79.7	56.7	52.6
02.00 a.m. - 03.00 a.m.	55.6	70.8	57.3	53.7
03.00 a.m. - 04.00 a.m.	56.7	79.2	58.0	54.7
04.00 a.m. - 05.00 a.m.	57.9	78.5	59.2	55.9
05.00 a.m. - 06.00 a.m.	58.9	75.4	60.8	56.2
06.00 a.m. - 07.00 a.m.	58.7	79.6	60.1	56.1
07.00 a.m. - 08.00 a.m.	63.8	86.5	65.4	61.6
08.00 a.m. - 09.00 a.m.	65.7	83.7	67.3	63.7
09.00 a.m. - 10.00 a.m.	66.9	89.4	68.9	64.5
24 Hours Average	63.6	-	-	-
Lmax	-	89.4	-	-
L10	-	-	68.8	-
L90	-	-	-	53.3
Standard	≤70	≤115	-	-
Ldn	65.9	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E.2540 (1997), dated March 12, B.E.2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 270 dated April 3, B.E.2540 (1997).

Remark : Model and Serial No. : ST-25D and S/N 10340945

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท ซี ดีเวลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพหลโยธิน ตำบลหนองเรือ อำเภอเกาะกูด
 จังหวัดภูเก็ต
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704569 E 1430951 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample Type : Annoyance Level
 Sampling Date : 25 - 26 February 2026
 Received Date : 27 February 2026
 Analytical Date : 27 February - 04 March 2026
 Report Date : 05 March 2026
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S69051/9	25-26/02/2026	68.2 ^{1/}	63.4 ^{2/}	61.1 ^{2/}	5.4	10.0

Standard : Notification of the National Environment Board, No.29, B.E. 2550 (2007), dated June 29, B.E. 2550 (2007), which was published in the Royal Government Gazette, Vol.124, Part 960 dated August, B.E. 2550 (2007).

Remark : Unit of Measurement is dBA)

Specific Noise Level

^{1/} Measurement on 10.00 a.m. - 11.00 a.m., 25 February 2026

Model and Serial No. : ST-25D and S/N 10340945

Expire Date : 28 June 2026

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

Residual Noise Level

^{2/} Measurement on 07.55 a.m. - 08.00 a.m., 26 February 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atrmnd Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โรงแรม แอทมานด์ โฮเทล แอนด์ เวสซิเทส
 GPS. Coordinate : 47 P 705060 E 1430948 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/10
 Sample Type : Sound Level
 Sampling Date : 12 – 13 February 2026
 Received Date : 16 February 2026
 Analytical Date : 16 – 18 February 2026
 Report Date : 19 February 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	64.5	86.4	66.4	62.4
02.00 p.m. - 03.00 p.m.	65.2	85.9	67.5	63.8
03.00 p.m. - 04.00 p.m.	64.3	87.5	66.3	62.0
04.00 p.m. - 05.00 p.m.	63.1	83.4	65.9	61.4
05.00 p.m. - 06.00 p.m.	62.0	86.2	64.2	60.5
06.00 p.m. - 07.00 p.m.	60.1	85.1	62.8	59.0
07.00 p.m. - 08.00 p.m.	58.0	83.4	60.7	56.7
08.00 p.m. - 09.00 p.m.	57.6	77.2	59.8	55.4
09.00 p.m. - 10.00 p.m.	57.4	76.5	59.7	55.8
10.00 p.m. - 11.00 p.m.	57.8	79.1	59.8	55.6
11.00 p.m. - 12.00 a.m.	56.4	76.4	58.3	54.0
12.00 a.m. - 01.00 a.m.	55.6	78.6	57.1	53.7
01.00 a.m. - 02.00 a.m.	55.4	73.2	57.2	53.2
02.00 a.m. - 03.00 a.m.	55.7	75.9	57.4	53.1
03.00 a.m. - 04.00 a.m.	56.8	76.1	58.6	54.8
04.00 a.m. - 05.00 a.m.	57.6	78.4	59.2	55.9
05.00 a.m. - 06.00 a.m.	57.0	75.6	59.7	55.7
06.00 a.m. - 07.00 a.m.	58.3	76.2	60.2	56.8
07.00 a.m. - 08.00 a.m.	60.5	82.1	62.4	58.7
08.00 a.m. - 09.00 a.m.	64.3	83.5	66.7	62.4
09.00 a.m. - 10.00 a.m.	62.3	86.4	64.9	60.3
10.00 a.m. - 11.00 a.m.	61.5	82.7	63.5	59.7
11.00 a.m. - 12.00 p.m.	63.4	85.1	65.1	61.2
12.00 p.m. - 01.00 p.m.	60.0	83.5	62.8	58.0
24 Hours Average	60.9	-	-	-
Lmax	-	87.5	-	-
L10	-	-	66.4	-
L90	-	-	-	53.8
Standard	≤70	≤115	-	-
Ldn	64.6	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E.2540 (1997), dated March 12, B.E.2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 270 dated April 3, B.E.2540 (1997).

Remark : Model and Serial No. : ST-250 and S/N 10340943

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี สโกลดโฮเทล จำกัด
 Project Name : โครงการ โรงแรม แอทมายด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นผิวโรงแรม แอทเทอร์ โอเทอ แอนด์ เวสไซด์
 GPS. Coordinate : 47 P 705060 E 1430948 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/11
 Sample Type : Sound Level
 Sampling Date : 13 - 14 February 2026
 Received Date : 16 February 2026
 Analytical Date : 16 - 18 February 2026
 Report Date : 19 February 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	62.4	87.9	64.9	60.6
02.00 p.m. - 03.00 p.m.	63.5	89.5	65.2	61.2
03.00 p.m. - 04.00 p.m.	64.1	86.1	66.7	62.3
04.00 p.m. - 05.00 p.m.	62.1	84.2	64.5	60.5
05.00 p.m. - 06.00 p.m.	63.2	83.2	65.3	61.9
06.00 p.m. - 07.00 p.m.	60.4	85.4	62.8	58.3
07.00 p.m. - 08.00 p.m.	58.5	86.4	60.2	56.7
08.00 p.m. - 09.00 p.m.	58.9	79.8	60.7	56.4
09.00 p.m. - 10.00 p.m.	57.6	76.5	59.6	55.2
10.00 p.m. - 11.00 p.m.	56.4	78.4	58.4	54.9
11.00 p.m. - 12.00 a.m.	56.4	73.5	58.2	54.8
12.00 a.m. - 01.00 a.m.	55.3	76.8	57.1	53.7
01.00 a.m. - 02.00 a.m.	56.7	75.8	58.6	54.8
02.00 a.m. - 03.00 a.m.	56.4	74.0	58.4	54.6
03.00 a.m. - 04.00 a.m.	58.2	76.5	60.2	56.2
04.00 a.m. - 05.00 a.m.	57.9	79.8	59.7	55.8
05.00 a.m. - 06.00 a.m.	57.6	73.1	59.8	55.7
06.00 a.m. - 07.00 a.m.	59.2	78.0	61.1	57.9
07.00 a.m. - 08.00 a.m.	60.5	82.1	62.4	58.4
08.00 a.m. - 09.00 a.m.	62.4	83.4	64.5	60.2
09.00 a.m. - 10.00 a.m.	63.5	85.7	65.3	61.3
10.00 a.m. - 11.00 a.m.	63.8	86.2	65.7	61.7
11.00 a.m. - 12.00 p.m.	62.4	85.1	64.5	60.2
12.00 p.m. - 01.00 p.m.	61.0	83.2	63.1	59.4
24 Hours Average	60.8	-	-	-
Lmax	-	89.5	-	-
L10	-	-	65.3	-
L90	-	-	-	54.8
Standard	≤70	≤115	-	-
Ldn	64.8	-	-	-

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 270 dated April 3, B.E.2540 (1997).

Remark : Model and Serial No. : ST-250 and S/N 10340943



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทมายด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพญาเกล้า ตำบลหนองบึง อำเภอบึงกาฬ
 จังหวัดบึงกาฬ
 Sampling Point : พื้นที่โรงแรม แอทเพอร์ โยเทอ แอนด์ เวลชีนส์
 GPS. Coordinate : 47 P 705060 E 1430948 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/12
 Sample Type : Sound Level
 Sampling Date : 14 - 15 February 2026
 Received Date : 16 February 2026
 Analytical Date : 16 - 18 February 2026
 Report Date : 19 February 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	63.4	86.5	65.4	61.2
02.00 p.m. - 03.00 p.m.	65.1	84.2	67.0	63.8
03.00 p.m. - 04.00 p.m.	63.4	81.5	65.8	61.4
04.00 p.m. - 05.00 p.m.	64.2	89.7	66.3	62.6
05.00 p.m. - 06.00 p.m.	63.0	86.2	65.4	61.7
06.00 p.m. - 07.00 p.m.	61.2	83.0	63.1	59.9
07.00 p.m. - 08.00 p.m.	59.4	80.2	61.2	57.8
08.00 p.m. - 09.00 p.m.	57.6	78.7	59.4	55.0
09.00 p.m. - 10.00 p.m.	57.4	75.9	59.8	55.4
10.00 p.m. - 11.00 p.m.	56.2	74.8	58.6	54.8
11.00 p.m. - 12.00 a.m.	56.4	76.2	58.7	55.0
12.00 a.m. - 01.00 a.m.	56.7	73.5	58.3	54.6
01.00 a.m. - 02.00 a.m.	56.8	75.1	58.2	54.9
02.00 a.m. - 03.00 a.m.	56.4	74.8	58.6	54.6
03.00 a.m. - 04.00 a.m.	57.3	72.6	59.7	55.8
04.00 a.m. - 05.00 a.m.	57.8	79.5	59.4	55.7
05.00 a.m. - 06.00 a.m.	58.0	74.8	60.2	56.4
06.00 a.m. - 07.00 a.m.	58.9	73.2	60.8	56.3
07.00 a.m. - 08.00 a.m.	60.5	82.3	62.4	58.5
08.00 a.m. - 09.00 a.m.	62.4	84.6	64.3	60.2
09.00 a.m. - 10.00 a.m.	63.4	85.7	65.1	61.3
10.00 a.m. - 11.00 a.m.	63.5	89.5	65.1	61.9
11.00 a.m. - 12.00 p.m.	63.0	83.1	65.9	61.5
12.00 p.m. - 01.00 p.m.	61.2	83.7	63.7	59.4
24 Hours Average	61.1	-	-	-
Lmax	-	89.7	-	-
L10	-	-	65.9	-
L90	-	-	-	54.8
Standard	≤70	≤115	-	-
Ldn	64.9	-	-	-

Standard : Notification of the National Environment Board, No.35, B.E.2540 (1997), dated March 12, B.E.2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 270 dated April 3, B.E.2540 (1997).

Remark : Model and Serial No. : ST-25D and S/N 10360945

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลอปเปอร์ จำกัด
Project Name : โครงการ โรงแรม แอทธายด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืทยากลาง ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โรงแรม แอทธายด์ โฮเทล แอนด์ เรสซิเดนซ์
GPS, Coordinate : 67 P 705060 E 1430948 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample Type : Annoyance Level
Sampling Date : 12 – 15 February 2026
Received Date : 16 February 2026
Analytical Date : 16 – 18 February 2026
Report Date : 19 February 2026
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S69051/10	12-13/02/2026	65.2 ¹⁰	59.4 ³⁰	57.9 ³⁰	6.0	10.0
S69051/11	13-14/02/2026	64.1 ³⁰	59.8 ⁴⁰	58.0 ⁴⁰	4.1	10.0
S69051/12	14-15/02/2026	65.1 ³⁰	59.4 ⁴⁰	57.8 ³⁰	5.9	10.0

Standard : Notification of the National Environment Board, No.29, B.E. 2550 (2007), dated June 29, B.E. 2550 (2007), which was published in the Royal Government Gazette, Vol.124, Part 980 dated August, B.E. 2550 (2007).

Remark : Unit of Measurement is dB(A)

Specific Noise Level

¹⁰ Measurement on 02.00 p.m. – 03.00 p.m., 12 February 2026

³⁰ Measurement on 03.00 p.m. – 04.00 p.m., 13 February 2026

³⁰ Measurement on 02.00 p.m. – 03.00 p.m., 14 February 2026

Model and Serial No. : SF-250 and S/N 10940943

Expiry Date : 28 June 2026

Calibrator Model and Serial No. : KSN-42C and S/N 160100568

Residual Noise Level

³⁰ Measurement on 12.20 p.m. – 12.25 p.m., 13 February 2026

⁴⁰ Measurement on 06.10 p.m. – 06.15 p.m., 13 February 2026

⁴⁰ Measurement on 07.30 a.m. – 07.35 a.m., 15 February 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เจริญ ดีเวลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทมาฮิลล์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพญาเกล้า ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : หินที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704548 E 1430930 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/2
 Sample Type : Vibration
 Sampling Date : 04 - 05 February 2026
 Received Date : 06 February 2026
 Analytical Date : 06 - 10 February 2026
 Report Date : 11 February 2026
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
11.00 a.m. - 12.00 p.m.	0.166	18.0	0.315	12.0	< 0.127	14.0	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	-	-
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.	< 0.127	16.0	0.331	11.0	< 0.127	> 100	10 < f ≤ 50	5.250
03.00 p.m. - 04.00 p.m.	0.158	14.0	0.307	11.0	< 0.127	> 100	10 < f ≤ 50	5.250
04.00 p.m. - 05.00 p.m.	0.205	17.0	0.441	18.0	< 0.127	30.0	10 < f ≤ 50	7.000
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. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.347	73.0	0.181	> 100	0.268	> 100	50 < f ≤ 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.	0.520	64.0	0.307	> 100	0.465	> 100	50 < f ≤ 100	16.400
24 Hour Maximum	0.520	64.0	-	-	-	-	50 < f ≤ 100	16.400

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010). Under the Enhancement and Conservation of National Environmental Quality Act B.E. 2555 (1992) published in the Royal Government Gazette No. 127 Special Part 69 4, dated June 2 B.E. 2555 (2010).

Remark : N/A = Not Detectable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec)

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทคโนโลยีสโตร์ จำกัด
 Project Name : โครงการ โรงแรม แอทธาปัด เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองบัว อำเภอนาโพธิ์
 จังหวัดร้อยเอ็ด
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS, Coordinate : 47 P 704552 E 1430938 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/4
 Sample Type : Vibration
 Sampling Date : 12 - 13 February 2026
 Received Date : 16 February 2026
 Analytical Date : 16 - 18 February 2026
 Report Date : 19 February 2026
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	0.181	28.0	0.378	20.0	0.260	39.0	10 < f ≤ 50	7.500
02.00 p.m. - 03.00 p.m.	0.339	73.0	0.528	> 100	0.575	64.0	50 < f ≤ 100	16.400
03.00 p.m. - 04.00 p.m.	0.142	16.0	0.575	18.0	0.284	19.0	10 < f ≤ 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. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	0.150	23.0	0.544	18.0	0.229	18.0	10 < f ≤ 50	7.000
10.00 a.m. - 11.00 a.m.	0.142	18.0	0.378	18.0	0.181	18.0	10 < f ≤ 50	7.000
11.00 a.m. - 12.00 p.m.	0.969	> 100	0.922	> 100	0.512	> 100	f > 100	20.000
12.00 p.m. - 01.00 p.m.	0.158	20.0	< 0.127	12.0	0.221	15.0	10 < f ≤ 50	6.250
24 Hour Maximum	0.969	> 100	-	-	-	-	f > 100	20.000

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทธมาย์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพหลโยธิน ตำบลหนองบึง อำเภอบึงพระ
 จังหวัดบึงพระ
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704552 E 1430940 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/6
 Sample Type : Vibration
 Sampling Date : 19 - 20 February 2026
 Received Date : 23 February 2026
 Analytical Date : 23 - 25 February 2026
 Report Date : 26 February 2026
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
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.	0.323	12.0	0.268	20.0	0.292	18.0	10 < f ≤ 50	5.500
11.00 a.m. - 12.00 p.m.	0.284	17.0	0.307	14.0	0.252	22.0	10 < f ≤ 50	6.000
12.00 p.m. - 01.00 p.m.	0.315	13.0	0.315	14.0	0.260	17.0	10 < f ≤ 50	5.750
01.00 p.m. - 02.00 p.m.	0.307	16.0	0.370	15.0	< 0.127	13.0	10 < f ≤ 50	6.250
02.00 p.m. - 03.00 p.m.	0.497	15.0	0.473	14.0	0.197	14.0	10 < f ≤ 50	6.250
03.00 p.m. - 04.00 p.m.	0.402	17.0	0.370	14.0	0.150	13.0	10 < f ≤ 50	6.750
04.00 p.m. - 05.00 p.m.	0.544	14.0	0.560	13.0	0.355	13.0	10 < f ≤ 50	5.750
05.00 p.m. - 06.00 p.m.	0.457	14.0	0.394	15.0	0.181	17.0	10 < f ≤ 50	6.000
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.544	15.0	0.394	14.0	0.260	17.0	10 < f ≤ 50	6.250
24 Hour Maximum	-	-	0.560	13.0	-	-	10 < f ≤ 50	5.750

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 (Free decay < 1.0 Hz, Vibration < 0.127 mm/sec)

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704550 E 1430933 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/8
 Sample Type : Vibration
 Sampling Date : 25 - 26 February 2026
 Received Date : 27 February 2026
 Analytical Date : 27 February - 04 March 2026
 Report Date : 05 March 2026
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
10.00 a.m. - 11.00 a.m.	0.402	73.0	0.260	73.0	0.205	> 100	50 < f ≤ 100	17.300
11.00 a.m. - 12.00 p.m.	0.213	17.0	0.339	23.0	< 0.127	28.0	10 < f ≤ 50	8.250
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. - 02.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 p.m. - 03.00 p.m.	0.969	> 100	1.222	73.0	1.174	> 100	50 < f ≤ 100	17.300
03.00 p.m. - 04.00 p.m.	1.269	85.0	1.182	> 100	0.757	> 100	50 < f ≤ 100	18.500
04.00 p.m. - 05.00 p.m.	0.315	17.0	0.560	17.0	0.142	18.0	10 < f ≤ 50	6.750
05.00 p.m. - 06.00 p.m.	1.111	85.0	0.741	73.0	0.292	> 100	50 < f ≤ 100	18.500
06.00 p.m. - 07.00 p.m.	0.347	73.0	0.181	> 100	0.268	> 100	50 < f ≤ 100	17.300
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	1.371	57.0	2.908	85.0	3.105	37.0	10 < f ≤ 50	11.750
09.00 a.m. - 10.00 a.m.	0.142	16.0	0.426	13.0	< 0.127	> 100	10 < f ≤ 50	5.750
24 Hour Maximum	-	-	-	-	3.105	37.0	10 < f ≤ 50	11.750

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 49 s, dated June 2 B.E. 2553 (2010)

Remark : N/A = Not Applicable (Frequency < 1.0 Hz, Velocity < 0.127 mm/sec)

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท วิ ดีเวลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอนาโพธิ์
จังหวัดชลบุรี
Sampling Point : ระบบบำบัดน้ำเสียของโครงการ
GPS. Coordinate : 47 P 704578 E 1430935 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/1
Sample Type : Wastewater
Sampling Date : 28 February 2026
Sampling Time : 02.50 p.m.
Received Date : 01 March 2026
Analytical Date : 01 - 23 March 2026
Report Date : 24 March 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.5 °C	-	Electrometric Method (4500-H ⁺ B)	8.0	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105°C (2540 D)	< 5.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180°C (2540 C)	131	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	< 2.0	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Coliform Bacteria *	MPN/100 mL	Multipule-Tube Fermentation Technique (9221 E)	< 1.8	-
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{2/}	< 0.28	≤ 35
Sample Appearance	Clear/Little Sediment/Odorless			

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

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

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

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

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



TNP ENVIRONMENT CO.,LTD.

เลขที่ 352/173 หมู่ 3 ตำบลนาวิกสิทธิ์พัฒนา อำเภอนาวิกสิทธิ์พัฒนา จังหวัดนนทบุรี 11110 โทรศัพท์ 02-155-8273

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท ซี ดีเวลลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทธมาย์เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองรี อำเภอนนทบุรี
จังหวัดนนทบุรี
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 704542 E 1430928 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample Type : Ambient Air
Sampling Date : 06 - 07 March 2026
Sampling Time : 10.00 a.m.
Received Date : 09 March 2026
Analytical Date : 09 - 17 March 2026
Report Date : 18 March 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (µg/m³)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69051/2	06-07/03/2026	65.8225	31.6148
Standard			≤ 200	≤ 100

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

Method : US EPA 80 CFR 60, Appendix B, Appendix J/ Gravimetric Method

Remark : Model and Serial No. : TNP-F-01-TSP/ TNP-F-01-PM10
Calibrator Model and Serial No. : TE-3028 and S/N 3945
Calibrator Expire Date : 23 October 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท จี ดีเวลลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมายด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละงุ
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 704567 E 1430930 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample Type : Ambient Air
Sampling Date : 10 - 11 March 2026
Sampling Time : 11.00 a.m.
Received Date : 13 March 2026
Analytical Date : 13 - 17 March 2026
Report Date : 18 March 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result ($\mu\text{g}/\text{m}^3$)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
I.	S69051/4	10-11/03/2026	59.6815	28.7616
Standard			≤ 200	≤ 100

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

Method : US EPA 40 CFR 60, Appendix B, Appendix 1/ Gravimetric Method

Remark : Model and Serial No. : TNP-F-01-TSP/ TNP-F-01-PM10
 Calibrator Model and Serial No. : TE-3028 and S/N 3943
 Calibrator Expire Date : 23 October 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทธายด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนสุขุมวิท ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : ชั้นใต้ดินโครงการ
 GPS. Coordinate : 47 P 704567 E 1430900 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample Type : Ambient Air
 Sampling Date : 17 - 18 March 2026
 Sampling Time : 09:00 a.m.
 Received Date : 20 March 2026
 Analytical Date : 20 - 23 March 2026
 Report Date : 24
 Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result ($\mu\text{g}/\text{m}^3$)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69051/6	17-18/03/2026	63.3882	29.8680
Standard			≤ 200	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2563 (2020).

Method : US EPA 821 CFR 60, Appendix B, Appendix A/ Gravimetric Method

Remark : Model and Serial No. : TNP-F-01-TSP/ TNP-F-01-PM10

Calibrator Model and Serial No. : TE-5028 and S/N 3943

Calibrator Expiry Date : 23 October 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 เท จี ดีเวลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมายด์ เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 704533 E 1430941 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample Type : Ambient Air
Sampling Date : 24 - 25 March 2026
Sampling Time : 09.00 a.m.
Received Date : 27 March 2026
Analytical Date : 27 - 31 March 2026
Report Date : 01 April 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result ($\mu\text{g}/\text{m}^3$)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69051/8	24-25/03/2026	55.6659	26.0009
Standard			≤ 200	≤ 100

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

Method : US EPA 03 CFR 60, Appendix B, Appendix J Gravimetric Method

Remark : Model and Serial No. : TNP-F-01-TSP/ TNP-F-01-PM10
Calibrator Model and Serial No. : TE-5028 and S/N 3945
Calibrator Expiry Date : 23 October 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดี เซลล์โปรเพลอร์ จำกัด
Project Name : โครงการ โรงแรม แอทธาเซย์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โรงแรม แอทธาเซย์ โฮเทล แอนด์ เวลเนสเนสส์
GPS. Coordinate : 47 P 705059 E 1430956 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample Type : Ambient Air
Sampling Date : 20 – 23 March 2026
Sampling Time : 11.00 a.m.
Received Date : 27 March 2026
Analytical Date : 27 – 30 March 2026
Report Date : 31 March 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (µg/m ³)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69051/10	20-21/03/2026	34.0147	17.3853
2.	S69051/11	21-22/03/2026	27.1110	13.9586
3.	S69051/12	22-23/03/2026	30.2329	15.0659
Standard			≤ 200	≤ 100

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

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

Remark : Model and Serial No. : TNP-F-03-TSP/ TNP-F-06-PM10
 Calibrator Model and Serial No. : TE-5028 and S/N 3945
 Calibrator Expire Date : 25 October 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704542 E 1430928 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/2
 Sample Type : Ambient Air
 Sampling Date : 06 - 07 March 2026
 Received Date : 09 March 2026
 Analytical Date : 09 - 11 March 2026
 Report Date : 12 March 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
10.00 a.m. - 11.00 a.m.	2.01
11.00 a.m. - 12.00 p.m.	2.45
12.00 p.m. - 01.00 p.m.	2.47
01.00 p.m. - 02.00 p.m.	2.35
02.00 p.m. - 03.00 p.m.	2.68
03.00 p.m. - 04.00 p.m.	2.55
04.00 p.m. - 05.00 p.m.	2.65
05.00 p.m. - 06.00 p.m.	2.34
06.00 p.m. - 07.00 p.m.	2.01
07.00 p.m. - 08.00 p.m.	1.99
08.00 p.m. - 09.00 p.m.	1.77
09.00 p.m. - 10.00 p.m.	1.65
10.00 p.m. - 11.00 p.m.	1.43
11.00 p.m. - 12.00 a.m.	1.43
12.00 a.m. - 01.00 a.m.	1.45
01.00 a.m. - 02.00 a.m.	1.35
02.00 a.m. - 03.00 a.m.	1.36
03.00 a.m. - 04.00 a.m.	1.34
04.00 a.m. - 05.00 a.m.	1.40
05.00 a.m. - 06.00 a.m.	1.35
06.00 a.m. - 07.00 a.m.	1.54
07.00 a.m. - 08.00 a.m.	1.65
08.00 a.m. - 09.00 a.m.	1.84
09.00 a.m. - 10.00 a.m.	1.98
8 Hour Average	2.45
1 Hour Maximum	2.68
1 Hour Minimum	1.34
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the general atmosphere B.E. 2559 (2026)

Remark : Analyzer Model and Serial No. : 48C and SN 48C-791779/391

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค.วี. ดีเวลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
GPS. Coordinate : 47 P 704567 E 1430930 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/4
Sample Type : Ambient Air
Sampling Date : 10 – 11 March 2026
Received Date : 12 March 2026
Analytical Date : 12 – 16 March 2026
Report Date : 17 March 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
11.00 a.m. - 12.00 p.m.	1.89
12.00 p.m. - 01.00 p.m.	1.90
01.00 p.m. - 02.00 p.m.	1.92
02.00 p.m. - 03.00 p.m.	1.93
03.00 p.m. - 04.00 p.m.	2.01
04.00 p.m. - 05.00 p.m.	2.06
05.00 p.m. - 06.00 p.m.	2.02
06.00 p.m. - 07.00 p.m.	2.00
07.00 p.m. - 08.00 p.m.	1.76
08.00 p.m. - 09.00 p.m.	1.66
09.00 p.m. - 10.00 p.m.	1.65
10.00 p.m. - 11.00 p.m.	1.53
11.00 p.m. - 12.00 a.m.	1.52
12.00 a.m. - 01.00 a.m.	1.43
01.00 a.m. - 02.00 a.m.	1.40
02.00 a.m. - 03.00 a.m.	1.39
03.00 a.m. - 04.00 a.m.	1.35
04.00 a.m. - 05.00 a.m.	1.40
05.00 a.m. - 06.00 a.m.	1.40
06.00 a.m. - 07.00 a.m.	1.40
07.00 a.m. - 08.00 a.m.	1.69
08.00 a.m. - 09.00 a.m.	1.90
09.00 a.m. - 10.00 a.m.	1.99
10.00 a.m. - 11.00 a.m.	1.87
8 Hour Average	1.97
1 Hour Maximum	2.06
1 Hour Minimum	1.35
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2559 (2016)

Remark : Analyzer Model and Serial No. : 48C and S/N 48C-791779-391

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมาย์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
GPS. Coordinate : 47 P 704567 E 1430900 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/6
Sample Type : Ambient Air
Sampling Date : 17 - 18 March 2026
Received Date : 19 March 2026
Analytical Date : 19 - 23 March 2026
Report Date : 24 March 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
09.00 a.m. - 10.00 a.m.	1.80
10.00 a.m. - 11.00 a.m.	1.86
11.00 a.m. - 12.00 p.m.	1.85
12.00 p.m. - 01.00 p.m.	1.87
01.00 p.m. - 02.00 p.m.	1.84
02.00 p.m. - 03.00 p.m.	1.90
03.00 p.m. - 04.00 p.m.	1.86
04.00 p.m. - 05.00 p.m.	1.83
05.00 p.m. - 06.00 p.m.	2.11
06.00 p.m. - 07.00 p.m.	1.99
07.00 p.m. - 08.00 p.m.	1.77
08.00 p.m. - 09.00 p.m.	1.66
09.00 p.m. - 10.00 p.m.	1.60
10.00 p.m. - 11.00 p.m.	1.52
11.00 p.m. - 12.00 a.m.	1.51
12.00 a.m. - 01.00 a.m.	1.43
01.00 a.m. - 02.00 a.m.	1.43
02.00 a.m. - 03.00 a.m.	1.37
03.00 a.m. - 04.00 a.m.	1.40
04.00 a.m. - 05.00 a.m.	1.40
05.00 a.m. - 06.00 a.m.	1.42
06.00 a.m. - 07.00 a.m.	1.46
07.00 a.m. - 08.00 a.m.	1.57
08.00 a.m. - 09.00 a.m.	1.78
8 Hour Average	1.91
1 Hour Maximum	2.11
1 Hour Minimum	1.37
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

Remark : Analyzer Model and Serial No. : 48C and S/N 48C-791779-391

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมาสต์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองบัว อำเภอเมืองชลบุรี
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
GPS Coordinate : 47 P 704533 E 1430941 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/8
Sample Type : Ambient Air
Sampling Date : 24 – 25 March 2026
Received Date : 26 March 2026
Analytical Date : 26 – 30 March 2026
Report Date : 01 April 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
09.00 a.m. - 10.00 a.m.	1.65
10.00 a.m. - 11.00 a.m.	1.57
11.00 a.m. - 12.00 p.m.	1.59
12.00 p.m. - 01.00 p.m.	1.76
01.00 p.m. - 02.00 p.m.	1.82
02.00 p.m. - 03.00 p.m.	1.87
03.00 p.m. - 04.00 p.m.	1.83
04.00 p.m. - 05.00 p.m.	1.85
05.00 p.m. - 06.00 p.m.	1.75
06.00 p.m. - 07.00 p.m.	1.76
07.00 p.m. - 08.00 p.m.	1.54
08.00 p.m. - 09.00 p.m.	1.32
09.00 p.m. - 10.00 p.m.	1.02
10.00 p.m. - 11.00 p.m.	0.99
11.00 p.m. - 12.00 a.m.	0.95
12.00 a.m. - 01.00 a.m.	0.93
01.00 a.m. - 02.00 a.m.	0.92
02.00 a.m. - 03.00 a.m.	0.95
03.00 a.m. - 04.00 a.m.	0.99
04.00 a.m. - 05.00 a.m.	0.93
05.00 a.m. - 06.00 a.m.	0.96
06.00 a.m. - 07.00 a.m.	1.01
07.00 a.m. - 08.00 a.m.	1.11
08.00 a.m. - 09.00 a.m.	1.46
8 Hour Average	1.78
1 Hour Maximum	1.87
1 Hour Minimum	0.92
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2599 (2026).

Remark : Analyzer Model and Serial No. : 48C and S/N 48C-191719-391

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมาสต์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนวิทยุกลาง ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : ที่นันทิโรงแรม แอทมาสต์ โฮเทล แอนด์ วิลเลจเซนต์
GPS. Coordinate : 47 P 705059 E 1430956 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
Sample No. : 569051/10
Sample Type : Ambient Air
Sampling Date : 20 – 21 March 2026
Received Date : 24 March 2026
Analytical Date : 24 – 26 March 2026
Report Date : 27 March 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
11.00 a.m. - 12.00 p.m.	0.85
12.00 p.m. - 01.00 p.m.	0.86
01.00 p.m. - 02.00 p.m.	0.84
02.00 p.m. - 03.00 p.m.	0.85
03.00 p.m. - 04.00 p.m.	0.86
04.00 p.m. - 05.00 p.m.	0.84
05.00 p.m. - 06.00 p.m.	0.86
06.00 p.m. - 07.00 p.m.	0.80
07.00 p.m. - 08.00 p.m.	0.78
08.00 p.m. - 09.00 p.m.	0.71
09.00 p.m. - 10.00 p.m.	0.65
10.00 p.m. - 11.00 p.m.	0.63
11.00 p.m. - 12.00 a.m.	0.53
12.00 a.m. - 01.00 a.m.	0.54
01.00 a.m. - 02.00 a.m.	0.55
02.00 a.m. - 03.00 a.m.	0.55
03.00 a.m. - 04.00 a.m.	0.60
04.00 a.m. - 05.00 a.m.	0.58
05.00 a.m. - 06.00 a.m.	0.60
06.00 a.m. - 07.00 a.m.	0.62
07.00 a.m. - 08.00 a.m.	0.61
08.00 a.m. - 09.00 a.m.	0.80
09.00 a.m. - 10.00 a.m.	0.87
10.00 a.m. - 11.00 a.m.	0.89
8 Hour Average	0.85
1 Hour Maximum	0.87
1 Hour Minimum	0.53
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

Remark : Analyzer (Model) and Serial No. : 300 and S/N 1119

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดี เวลท์สโปรดัก จำกัด
Project Name : โครงการ โรงแรม แอทธะมาต์ เซ็นทรัล พัทยา
 (Almind Central Pattaya Hotel)
Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : ที่หน้าโรงแรม แอทธะมาต์ โฮเทล แอนด์ เวลท์สโปรดัก
GPS. Coordinate : 47 P 705059 E 1430956 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/11
Sample Type : Ambient Air
Sampling Date : 21 – 22 March 2026
Received Date : 24 March 2026
Analytical Date : 24 – 26 March 2026
Report Date : 27 March 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
11.00 a.m. - 12.00 p.m.	0.86
12.00 p.m. - 01.00 p.m.	0.83
01.00 p.m. - 02.00 p.m.	0.90
02.00 p.m. - 03.00 p.m.	0.86
03.00 p.m. - 04.00 p.m.	0.86
04.00 p.m. - 05.00 p.m.	0.83
05.00 p.m. - 06.00 p.m.	0.90
06.00 p.m. - 07.00 p.m.	0.86
07.00 p.m. - 08.00 p.m.	0.75
08.00 p.m. - 09.00 p.m.	0.70
09.00 p.m. - 10.00 p.m.	0.71
10.00 p.m. - 11.00 p.m.	0.65
11.00 p.m. - 12.00 a.m.	0.67
12.00 a.m. - 01.00 a.m.	0.59
01.00 a.m. - 02.00 a.m.	0.59
02.00 a.m. - 03.00 a.m.	0.58
03.00 a.m. - 04.00 a.m.	0.56
04.00 a.m. - 05.00 a.m.	0.58
05.00 a.m. - 06.00 a.m.	0.56
06.00 a.m. - 07.00 a.m.	0.58
07.00 a.m. - 08.00 a.m.	0.62
08.00 a.m. - 09.00 a.m.	0.79
09.00 a.m. - 10.00 a.m.	0.79
10.00 a.m. - 11.00 a.m.	0.81
8 Hour Average	0.86
1 Hour Maximum	0.90
1 Hour Minimum	0.56
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

Remark : Analyzer Model and Serial No. : 300 and S/N 1119

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมาเกต เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพญาเกล้าทางใต้บนหนองรี อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โรงแรม แอทเทอร์ โอเทล แอนด์ เรสซิเดนซ์
 GPS. Coordinate : 47 P 705059 E 1430956 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/12
 Sample Type : Ambient Air
 Sampling Date : 22 – 23 March 2026
 Received Date : 24 March 2026
 Analytical Date : 24 – 26 March 2026
 Report Date : 27 March 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
11.00 a.m. - 12.00 p.m.	0.87
12.00 p.m. - 01.00 p.m.	0.83
01.00 p.m. - 02.00 p.m.	0.86
02.00 p.m. - 03.00 p.m.	0.89
03.00 p.m. - 04.00 p.m.	0.84
04.00 p.m. - 05.00 p.m.	0.86
05.00 p.m. - 06.00 p.m.	0.82
06.00 p.m. - 07.00 p.m.	0.80
07.00 p.m. - 08.00 p.m.	0.79
08.00 p.m. - 09.00 p.m.	0.71
09.00 p.m. - 10.00 p.m.	0.73
10.00 p.m. - 11.00 p.m.	0.68
11.00 p.m. - 12.00 a.m.	0.58
12.00 a.m. - 01.00 a.m.	0.58
01.00 a.m. - 02.00 a.m.	0.58
02.00 a.m. - 03.00 a.m.	0.58
03.00 a.m. - 04.00 a.m.	0.56
04.00 a.m. - 05.00 a.m.	0.55
05.00 a.m. - 06.00 a.m.	0.59
06.00 a.m. - 07.00 a.m.	0.68
07.00 a.m. - 08.00 a.m.	0.66
08.00 a.m. - 09.00 a.m.	0.80
09.00 a.m. - 10.00 a.m.	0.77
10.00 a.m. - 11.00 a.m.	0.84
8 Hour Average	0.85
1 Hour Maximum	0.89
1 Hour Minimum	0.55
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

Remark : Analyzer Model and Serial No. : 300 and S/N 1119

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลอปเปอร์ จำกัด
Project Name : โครงการ โรงแรม แอทมาฮ์ เซ็นทรัล พัทยา
 (Atrmnd Central Pattaya Hotel)
Address Project : ถนนพัทยากลาง ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
GPS, Coordinate : 47 P 704554 E 1430955 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/3
Sample Type : Sound Level
Sampling Date : 05 - 07 March 2026
Received Date : 09 March 2026
Analytical Date : 09 - 11 March 2026
Report Date : 12 March 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	64.3	86.5	66.4	62.4
11.00 a.m. - 12.00 p.m.	65.5	83.4	67.9	63.1
12.00 p.m. - 01.00 p.m.	63.2	85.2	65.4	61.9
01.00 p.m. - 02.00 p.m.	65.4	89.7	67.2	63.8
02.00 p.m. - 03.00 p.m.	66.7	86.6	68.5	64.5
03.00 p.m. - 04.00 p.m.	65.4	83.5	67.1	63.7
04.00 p.m. - 05.00 p.m.	65.3	86.1	67.3	63.6
05.00 p.m. - 06.00 p.m.	64.2	82.4	66.4	62.6
06.00 p.m. - 07.00 p.m.	62.3	89.7	64.5	60.2
07.00 p.m. - 08.00 p.m.	60.4	76.5	62.3	58.4
08.00 p.m. - 09.00 p.m.	58.5	73.2	60.5	56.4
09.00 p.m. - 10.00 p.m.	59.5	75.1	61.9	57.3
10.00 p.m. - 11.00 p.m.	56.4	74.9	58.8	54.9
11.00 p.m. - 12.00 a.m.	55.4	73.5	57.6	53.2
12.00 a.m. - 01.00 a.m.	54.3	76.8	56.3	52.1
01.00 a.m. - 02.00 a.m.	54.8	72.8	56.4	52.6
02.00 a.m. - 03.00 a.m.	55.7	75.4	57.8	53.4
03.00 a.m. - 04.00 a.m.	55.4	76.9	57.9	53.7
04.00 a.m. - 05.00 a.m.	55.6	73.5	57.3	53.8
05.00 a.m. - 06.00 a.m.	57.5	78.4	59.8	55.6
06.00 a.m. - 07.00 a.m.	58.4	80.1	60.1	56.4
07.00 a.m. - 08.00 a.m.	62.9	80.8	65.5	60.5
08.00 a.m. - 09.00 a.m.	64.5	87.5	66.6	62.3
09.00 a.m. - 10.00 a.m.	65.6	89.7	67.3	63.0
24 Hours Average	62.5	-	-	-
Lmax	-	89.7	-	-
L10	-	-	67.3	-
L90	-	-	-	53.3
Standard	≤70	≤115	-	-
Ldn	65.0	-	-	-

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).

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท วิ ดีเวลลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทธายต์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองบัว อำเภอเมือง
 จังหวัดยโสธร
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันออก
 GPS, Coordinate : 47 P 704554 E 1430955 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample Type : Annoyance Level
 Sampling Date : 06 - 07 March 2026
 Received Date : 09 March 2026
 Analytical Date : 09 - 11 March 2026
 Report Date : 12 March 2026
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S69051/3	06-07/03/2026	66.7 ^{1/}	61.2 ^{2/}	59.8 ^{2/}	5.5	10.0

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

Remark : Unit of Measurement is dB(A)

Specific Noise Level,

^{1/} Measurement on 02.00 p.m. - 03.00 p.m., 06 March 2026

Model and Serial No. : ST-25D and S/N 10340945

Expire Date : 28 June 2026

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

^{2/} Residual Noise Level

^{2/} Measurement on 06.30 p.m. - 06.35 p.m., 06 March 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดี เวิลด์ฮอเทล จำกัด
Project Name : โครงการ โรงแรม แอทธมารีย์ เซ็นทรัล พัทยา
 (Atrnind Central Pattaya Hotel)
Address Project : ถนนพัทยากลาง ตำบลหนองปรือ อำเภอนาโพธิ์
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
GPS. Coordinate : 47 P 704587 E 1430945 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/5
Sample Type : Sound Level
Sampling Date : 10 - 11 March 2026
Received Date : 12 March 2026
Analytical Date : 12 - 16 March 2026
Report Date : 17 March 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
11.00 a.m. - 12.00 p.m.	63.2	84.9	65.2	61.5
12.00 p.m. - 01.00 p.m.	61.0	86.5	63.2	59.8
01.00 p.m. - 02.00 p.m.	62.4	83.2	65.4	60.2
02.00 p.m. - 03.00 p.m.	65.0	85.7	67.1	63.1
03.00 p.m. - 04.00 p.m.	66.9	89.1	66.5	63.0
04.00 p.m. - 05.00 p.m.	65.8	86.4	67.9	63.4
05.00 p.m. - 06.00 p.m.	63.3	85.3	65.4	61.7
06.00 p.m. - 07.00 p.m.	61.9	82.0	63.5	59.5
07.00 p.m. - 08.00 p.m.	57.6	79.5	59.4	55.2
08.00 p.m. - 09.00 p.m.	56.5	76.4	58.3	54.6
09.00 p.m. - 10.00 p.m.	54.8	78.5	56.1	52.4
10.00 p.m. - 11.00 p.m.	56.6	73.5	58.6	54.7
11.00 p.m. - 12.00 a.m.	53.0	76.4	55.1	51.8
12.00 a.m. - 01.00 a.m.	53.7	75.1	55.7	51.4
01.00 a.m. - 02.00 a.m.	54.8	78.9	56.4	52.4
02.00 a.m. - 03.00 a.m.	55.7	76.5	57.8	53.4
03.00 a.m. - 04.00 a.m.	56.8	75.4	58.9	55.0
04.00 a.m. - 05.00 a.m.	56.7	73.8	58.6	54.7
05.00 a.m. - 06.00 a.m.	57.9	72.6	59.7	55.6
06.00 a.m. - 07.00 a.m.	59.8	79.4	61.8	57.8
07.00 a.m. - 08.00 a.m.	60.8	86.5	62.4	58.9
08.00 a.m. - 09.00 a.m.	63.0	89.2	65.0	61.2
09.00 a.m. - 10.00 a.m.	64.2	83.7	66.4	62.4
10.00 a.m. - 11.00 a.m.	63.5	85.6	65.3	61.9
24 Hours Average	61.3	-	-	-
Lmax	-	89.2	-	-
L10	-	-	66.5	-
L90	-	-	-	52.4
Standard	≤70	≤115	-	-
Ldn	64.6	-	-	-

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทธามาई เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704587 E 1430945 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample Type : Annoyance Level
 Sampling Date : 10 – 11 March 2026
 Received Date : 12 March 2026
 Analytical Date : 12 – 16 March 2026
 Report Date : 17 March 2026
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
569051/5	10-11/03/2026	65.8 ^{1/}	60.1 ^{2/}	58.8 ^{2/}	5.6	10.0

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

Remark : Unit of Measurement is dBA

Specific Noise Level

^{1/} Measurement on 04.00 p.m. – 05.00 p.m., 10 March 2026

Model and Serial No. : ST-250 and S/N 10540945

Expire Date : 28 June 2026

Calibrator Model and Serial No. : KS61-42C and S/N 160100565

Residual Noise Level

^{2/} Measurement on 07.30 a.m. – 07.35 a.m., 11 March 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลอปเปอร์ จำกัด
Project Name : โครงการ โรงแรม แอทธมาย์ เซ็นทรัล พัทยา
 (Atrmnd Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : ที่นที่โครงการ ด้านทิศตะวันตก
GPS. Coordinate : 47 P 704543 E 1430925 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/7
Sample Type : Sound Level
Sampling Date : 17 - 18 March 2026
Received Date : 19 March 2026
Analytical Date : 19 - 23 March 2026
Report Date : 24 March 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
09.00 a.m. - 10.00 a.m.	65.2	86.5	67.9	63.1
10.00 a.m. - 11.00 a.m.	67.5	92.4	69.5	65.2
11.00 a.m. - 12.00 p.m.	67.5	93.1	69.2	65.0
12.00 p.m. - 01.00 p.m.	62.8	95.6	64.2	60.7
01.00 p.m. - 02.00 p.m.	64.5	91.7	66.0	62.9
02.00 p.m. - 03.00 p.m.	65.6	92.8	67.3	63.8
03.00 p.m. - 04.00 p.m.	66.8	95.3	68.5	64.5
04.00 p.m. - 05.00 p.m.	65.6	96.1	67.9	63.2
05.00 p.m. - 06.00 p.m.	64.3	94.2	66.1	62.6
06.00 p.m. - 07.00 p.m.	62.0	93.1	64.3	60.0
07.00 p.m. - 08.00 p.m.	60.9	82.5	62.5	58.9
08.00 p.m. - 09.00 p.m.	59.7	73.6	61.2	57.4
09.00 p.m. - 10.00 p.m.	59.0	74.5	61.3	57.8
10.00 p.m. - 11.00 p.m.	58.7	79.1	60.4	56.2
11.00 p.m. - 12.00 a.m.	56.4	78.4	58.9	54.3
12.00 a.m. - 01.00 a.m.	55.6	76.5	57.6	53.2
01.00 a.m. - 02.00 a.m.	55.8	79.4	57.8	53.8
02.00 a.m. - 03.00 a.m.	54.9	76.8	56.4	52.6
03.00 a.m. - 04.00 a.m.	57.8	73.5	59.2	55.7
04.00 a.m. - 05.00 a.m.	58.9	78.0	60.3	56.1
05.00 a.m. - 06.00 a.m.	58.6	74.8	60.4	56.4
06.00 a.m. - 07.00 a.m.	59.1	79.2	61.1	57.7
07.00 a.m. - 08.00 a.m.	62.8	80.5	64.5	60.4
08.00 a.m. - 09.00 a.m.	66.4	89.1	68.5	64.5
24 Hours Average	63.2	-	-	-
Lmax	-	96.1	-	-
L10	-	-	68.5	-
L90	-	-	-	54.0
Standard	≤70	≤115	-	-
Ldn	66.0	-	-	-

Standard : Notification of the National Environment Board, No.13, B.E.2540 (1997), dated March 12, B.E.2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 270 dated April 3, B.E.2540 (1997).

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทธาปัตต์ เซ็นทรัล พัทยา.
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืฒนากลาง ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704543 E 1430925 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample Type : Annoyance Level
 Sampling Date : 17 – 18 March 2026
 Received Date : 19 March 2026
 Analytical Date : 19 – 23 March 2026
 Report Date : 24 March 2026
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S69051/7	17-18/03/2026	67.5 ¹⁾	61.2 ²⁾	59.8 ²⁾	6.5	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 dBA

Specific Noise Level

¹⁾ Measurement on 10.00 a.m. – 11.00 a.m., 17 March 2026

Model and Serial No. : ST-250 and S/N 10960945

Expiry Date : 28 June 2026

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

Residual Noise Level

²⁾ Measurement on 06.10 p.m. – 06.15 p.m., 17 March 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมาด เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนวิทยาลาภ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : ที่นารถสาธารณะ ด้านทิศตะวันตก
GPS. Coordinate : 47 P 704556 E 1430982 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/9
Sample Type : Sound Level
Sampling Date : 24 - 25 March 2026
Received Date : 26 March 2026
Analytical Date : 26 - 30 March 2026
Report Date : 01 April 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
09.00 a.m. - 10.00 a.m.	66.5	96.7	68.5	64.3
10.00 a.m. - 11.00 a.m.	68.3	92.0	70.4	66.9
11.00 a.m. - 12.00 p.m.	67.5	95.1	69.8	65.2
12.00 p.m. - 01.00 p.m.	63.4	96.4	65.3	61.6
01.00 p.m. - 02.00 p.m.	68.5	93.7	70.5	66.7
02.00 p.m. - 03.00 p.m.	67.9	98.5	69.4	65.8
03.00 p.m. - 04.00 p.m.	66.8	96.5	68.5	64.9
04.00 p.m. - 05.00 p.m.	67.5	92.8	69.7	65.3
05.00 p.m. - 06.00 p.m.	67.2	93.1	69.0	64.5
06.00 p.m. - 07.00 p.m.	63.0	90.2	65.4	60.9
07.00 p.m. - 08.00 p.m.	57.6	76.5	60.0	55.7
08.00 p.m. - 09.00 p.m.	58.9	73.4	60.5	56.9
09.00 p.m. - 10.00 p.m.	57.6	78.6	59.8	55.4
10.00 p.m. - 11.00 p.m.	56.4	79.5	58.6	54.2
11.00 p.m. - 12.00 a.m.	56.0	76.0	58.3	54.6
12.00 a.m. - 01.00 a.m.	54.5	72.4	56.4	52.3
01.00 a.m. - 02.00 a.m.	55.0	76.5	57.8	53.1
02.00 a.m. - 03.00 a.m.	54.8	73.8	56.2	52.7
03.00 a.m. - 04.00 a.m.	54.9	79.5	56.9	52.8
04.00 a.m. - 05.00 a.m.	55.7	76.4	57.8	53.4
05.00 a.m. - 06.00 a.m.	55.6	75.8	57.9	53.6
06.00 a.m. - 07.00 a.m.	58.1	80.1	60.1	56.4
07.00 a.m. - 08.00 a.m.	63.5	83.2	65.4	61.4
08.00 a.m. - 09.00 a.m.	67.8	84.9	69.7	65.7
24 Hours Average	64.2	-	-	-
Lmax	-	98.5	-	-
L10	-	-	69.8	-
L90	-	-	-	52.9
Standard	≤70	≤115	-	-
Ldn	65.9	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E.2540 (1997), dated March 12, B.E.2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 37D, dated Feb. 3, B.E.2540 (1997).

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดี เวสทเอนโพร จำกัด
 Project Name : โครงการ โรงแรม แอทมาายด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนโพธิ์กลาง ตำบลหนองปรือ อำเภอนาเกลือ
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704556 E 1430982 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample Type : Annoyance Level
 Sampling Date : 24 - 25 March 2026
 Received Date : 26 March 2026
 Analytical Date : 26 - 30 March 2026
 Report Date : 01 April 2026
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S69051/9	24-25/03/2026	68.5 ¹⁾	62.5 ²⁾	60.4 ³⁾	6.8	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

¹⁾ Measurement on 01.00 p.m. - 02.00 p.m., 24 March 2026

Model and Serial No. : ST-250 and S/N 10340945

Expiry Date : 28 June 2029

Calibrator /Model and Serial No. : KSM-42C and S/N 160102568

Residual Noise Level

²⁾ Measurement on 06.40 p.m. - 06.45 p.m., 24 March 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอชมายด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนวิทยาลาภ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โรงแรม แอชมายด์ โฮเทล แอนด์ เรสซิเดนซ์
 GPS. Coordinate : 47 P 705057 E 1430933 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/10
 Sample Type : Sound Level
 Sampling Date : 20 – 21 March 2026
 Received Date : 24 March 2026
 Analytical Date : 24 – 26 March 2026
 Report Date : 27 March 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
11.00 a.m. - 12.00 p.m.	62.1	83.2	64.5	60.4
12.00 p.m. - 01.00 p.m.	59.8	85.6	61.7	58.0
01.00 p.m. - 02.00 p.m.	60.8	87.2	62.5	58.3
02.00 p.m. - 03.00 p.m.	62.4	83.1	64.9	60.2
03.00 p.m. - 04.00 p.m.	63.5	85.4	65.8	61.4
04.00 p.m. - 05.00 p.m.	63.8	89.2	65.0	61.9
05.00 p.m. - 06.00 p.m.	63.0	86.7	65.6	61.3
06.00 p.m. - 07.00 p.m.	58.9	82.3	60.1	56.4
07.00 p.m. - 08.00 p.m.	56.4	79.5	58.9	54.2
08.00 p.m. - 09.00 p.m.	54.5	73.1	56.4	52.0
09.00 p.m. - 10.00 p.m.	54.7	72.1	56.7	52.7
10.00 p.m. - 11.00 p.m.	55.4	70.4	57.3	53.1
11.00 p.m. - 12.00 a.m.	54.3	71.5	56.4	52.4
12.00 a.m. - 01.00 a.m.	54.6	72.4	56.8	52.6
01.00 a.m. - 02.00 a.m.	54.2	71.4	56.2	52.9
02.00 a.m. - 03.00 a.m.	54.3	76.5	56.4	52.4
03.00 a.m. - 04.00 a.m.	54.8	72.8	56.8	52.8
04.00 a.m. - 05.00 a.m.	54.7	73.1	56.4	52.4
05.00 a.m. - 06.00 a.m.	55.0	74.2	57.3	53.1
06.00 a.m. - 07.00 a.m.	57.8	79.5	59.2	55.6
07.00 a.m. - 08.00 a.m.	58.3	79.8	60.1	56.4
08.00 a.m. - 09.00 a.m.	60.1	86.5	62.4	58.3
09.00 a.m. - 10.00 a.m.	61.4	83.2	63.4	59.7
10.00 a.m. - 11.00 a.m.	63.5	89.4	65.4	61.2
24 Hours Average	59.7	-	-	-
Lmax	-	89.4	-	-
L10	-	-	65.3	-
L90	-	-	-	52.4
Standard	≤70	≤115	-	-
Ldn	63.1	-	-	-

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).

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดี เวิลด์โฮเทล จำกัด
 Project Name : โครงการ โรงแรม แอทมาปต์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนสุขุมวิท ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โรงแรม แอทมาปต์ โฮเทล เซ็นทรัล พัทยา
 GPS. Coordinate : 47 P 705057 E 1430933 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/11
 Sample Type : Sound Level
 Sampling Date : 21 - 22 March 2026
 Received Date : 24 March 2026
 Analytical Date : 24 - 26 March 2026
 Report Date : 27 March 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
11.00 a.m. - 12.00 p.m.	64.2	86.5	66.5	62.1
12.00 p.m. - 01.00 p.m.	60.1	82.1	62.4	58.9
01.00 p.m. - 02.00 p.m.	62.4	85.9	64.5	60.0
02.00 p.m. - 03.00 p.m.	63.6	86.4	65.3	61.3
03.00 p.m. - 04.00 p.m.	62.5	87.3	64.3	60.4
04.00 p.m. - 05.00 p.m.	63.1	86.3	65.8	61.1
05.00 p.m. - 06.00 p.m.	64.5	83.4	66.1	62.5
06.00 p.m. - 07.00 p.m.	60.0	85.9	62.9	58.7
07.00 p.m. - 08.00 p.m.	57.8	77.6	59.7	55.4
08.00 p.m. - 09.00 p.m.	56.5	73.2	58.0	54.9
09.00 p.m. - 10.00 p.m.	56.4	75.3	58.6	54.3
10.00 p.m. - 11.00 p.m.	54.5	71.0	56.4	52.6
11.00 p.m. - 12.00 a.m.	55.2	74.0	57.8	53.1
12.00 a.m. - 01.00 a.m.	54.3	70.0	56.2	52.4
01.00 a.m. - 02.00 a.m.	54.6	75.3	56.1	52.6
02.00 a.m. - 03.00 a.m.	54.8	76.4	56.8	52.4
03.00 a.m. - 04.00 a.m.	55.7	78.5	57.9	53.7
04.00 a.m. - 05.00 a.m.	55.8	73.2	57.3	53.8
05.00 a.m. - 06.00 a.m.	54.6	71.5	56.4	52.9
06.00 a.m. - 07.00 a.m.	56.8	78.4	58.2	54.6
07.00 a.m. - 08.00 a.m.	59.3	80.7	61.4	57.5
08.00 a.m. - 09.00 a.m.	62.4	86.5	64.5	60.4
09.00 a.m. - 10.00 a.m.	65.3	89.4	67.3	63.0
10.00 a.m. - 11.00 a.m.	64.5	83.7	66.0	62.5
24 Hours Average	60.8	-	-	-
Lmax	-	89.4	-	-
L10	-	-	66.1	-
L90	-	-	-	52.6
Standard	≤70	≤115	-	-
Ldn	63.6	-	-	-

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.110, Part 33D, dated April 3, B.E. 2540 (1997).

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดี เวิลด์ฮอเทล จำกัด
Project Name : โครงการ โรงแรม แอทธมาย์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โรงแรม แอทธมา เซ็นทรัล เวิลด์ฮอเทล
GPS, Coordinate : 47 P 705057 E 1430933 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/12
Sample Type : Sound Level
Sampling Date : 22 - 23 March 2026
Received Date : 24 March 2026
Analytical Date : 24 - 26 March 2026
Report Date : 27 March 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
11.00 a.m. - 12.00 p.m.	63.5	82.7	65.1	61.3
12.00 p.m. - 01.00 p.m.	60.8	89.3	62.3	58.4
01.00 p.m. - 02.00 p.m.	63.4	86.5	65.7	61.0
02.00 p.m. - 03.00 p.m.	64.5	81.5	66.8	62.4
03.00 p.m. - 04.00 p.m.	65.7	83.2	67.9	63.5
04.00 p.m. - 05.00 p.m.	63.2	82.4	65.3	61.7
05.00 p.m. - 06.00 p.m.	61.5	86.2	63.4	59.8
06.00 p.m. - 07.00 p.m.	59.2	83.5	61.2	58.0
07.00 p.m. - 08.00 p.m.	57.6	76.4	59.8	55.4
08.00 p.m. - 09.00 p.m.	57.8	79.0	59.8	55.3
09.00 p.m. - 10.00 p.m.	56.4	75.3	58.6	54.6
10.00 p.m. - 11.00 p.m.	55.4	73.2	57.4	53.2
11.00 p.m. - 12.00 a.m.	55.3	76.5	57.3	53.8
12.00 a.m. - 01.00 a.m.	54.2	72.1	56.3	52.8
01.00 a.m. - 02.00 a.m.	54.6	74.5	56.4	52.7
02.00 a.m. - 03.00 a.m.	55.4	73.0	57.8	53.8
03.00 a.m. - 04.00 a.m.	54.8	72.5	56.2	52.4
04.00 a.m. - 05.00 a.m.	55.7	76.1	57.9	53.1
05.00 a.m. - 06.00 a.m.	55.9	73.4	58.3	53.2
06.00 a.m. - 07.00 a.m.	57.8	75.9	59.2	55.5
07.00 a.m. - 08.00 a.m.	58.9	80.5	60.1	57.2
08.00 a.m. - 09.00 a.m.	62.1	83.1	64.5	60.2
09.00 a.m. - 10.00 a.m.	61.3	85.2	63.5	59.8
10.00 a.m. - 11.00 a.m.	62.4	86.4	64.2	60.1
24 Hours Average	60.5	-	-	-
Lmax	-	89.3	-	-
L10	-	-	65.6	-
L90	-	-	-	52.9
Standard	≤70	≤115	-	-
Ldn	63.7	-	-	-

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 230, dated April 3, B.E.2540 (1997).

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดี เวิลด์เทรด เซ็นเตอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทธามาตส์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนสุขุมวิททาง ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : ที่นั้งโรงแรม แอทธามาตส์ โฮเทล แอนด์ วิลเลจเซนต์
 GPS. Coordinate : 47 P 705057 E 1430933 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample Type : Annoyance Level
 Sampling Date : 20 – 23 March 2026
 Received Date : 24 March 2026
 Analytical Date : 24 – 26 March 2026
 Report Date : 27 March 2026
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S69051/10	20-21/03/2026	63.8 ¹⁾	57.8 ²⁾	53.9 ³⁾	6.6	10.0
S69051/11	21-22/03/2026	65.3 ⁴⁾	58.0 ⁵⁾	56.8 ⁶⁾	7.6	10.0
S69051/12	22-23/03/2026	65.7 ⁷⁾	59.2 ⁸⁾	57.2 ⁹⁾	7.4	10.0

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

Remark : Unit of Measurement is dBA.

Specific Noise Level

¹⁾ Measurement on 04:00 p.m. – 05:00 p.m., 20 March 2026.

²⁾ Measurement on 09:00 a.m. – 10:00 a.m., 22 March 2026.

³⁾ Measurement on 03:00 p.m. – 04:00 p.m., 22 March 2026.

Model and Serial No. : S7-250 and S/N 10302943

Expiry Date : 28 June 2026

Calibrator Model and Serial No. : KS1142C and S/N 160100568

Residual Noise Level

⁴⁾ Measurement on 07:30 a.m. – 07:35 a.m., 21 March 2026

⁵⁾ Measurement on 07:50 a.m. – 07:55 a.m., 22 March 2026

⁶⁾ Measurement on 07:20 a.m. – 07:25 a.m., 23 March 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท ซี ดีเวลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอชมายด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองรี อำเภอบางพลี
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
GPS. Coordinate : 47 P 704555 E 1430920 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
Sample No. : 569051/2
Sample Type : Vibration
Sampling Date : 06 – 07 March 2026
Received Date : 09 March 2026
Analytical Date : 09 – 11 March 2026
Report Date : 12 March 2026
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
10.00 a.m. - 11.00 a.m.	0.930	12.0	0.497	12.0	0.638	12.0	10 < f ≤ 50	5.500
11.00 a.m. - 12.00 p.m.	0.528	15.0	0.512	14.0	0.252	15.0	10 < f ≤ 50	6.250
12.00 p.m. - 01.00 p.m.	0.347	13.0	0.390	13.0	0.173	14.0	10 < f ≤ 50	5.750
01.00 p.m. - 02.00 p.m.	0.355	14.0	0.410	13.0	0.355	14.0	10 < f ≤ 50	5.750
02.00 p.m. - 03.00 p.m.	0.678	28.0	0.465	85.0	1.009	20.0	10 < f ≤ 50	7.500
03.00 p.m. - 04.00 p.m.	0.457	16.0	0.213	18.0	0.347	13.0	10 < f ≤ 50	6.500
04.00 p.m. - 05.00 p.m.	0.426	12.0	0.294	18.0	0.213	18.0	10 < f ≤ 50	5.500
05.00 p.m. - 06.00 p.m.	0.339	17.0	0.294	18.0	0.378	16.0	10 < f ≤ 50	6.500
06.00 p.m. - 07.00 p.m.	0.749	9.8	0.229	34.0	1.127	64.0	50 < f ≤ 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. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.489	15.0	0.402	14.0	0.205	13.0	10 < f ≤ 50	6.250
09.00 a.m. - 10.00 a.m.	0.520	12.0	0.575	14.0	0.307	16.0	10 < f ≤ 50	6.000
24 Hour Maximum	-	-	-	-	1.127	64.0	50 < f ≤ 100	16.400

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมาด เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : รันที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704546 E 1430925 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/4
 Sample Type : Vibration
 Sampling Date : 10 - 11 March 2026
 Received Date : 12 March 2026
 Analytical Date : 12 - 16 March 2026
 Report Date : 17 March 2026
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
11.00 a.m. - 12.00 p.m.	0.158	20.0	0.418	12.0	0.221	15.0	10 < f ≤ 50	5.500
12.00 p.m. - 01.00 p.m.	0.229	19.0	0.402	20.0	0.173	18.0	10 < f ≤ 50	7.500
01.00 p.m. - 02.00 p.m.	0.236	24.0	0.426	18.0	0.236	17.0	10 < f ≤ 50	7.000
02.00 p.m. - 03.00 p.m.	0.142	18.0	0.386	20.0	0.229	22.0	10 < f ≤ 50	7.500
03.00 p.m. - 04.00 p.m.	0.197	23.0	0.567	21.0	0.284	13.0	10 < f ≤ 50	7.750
04.00 p.m. - 05.00 p.m.	0.205	22.0	0.654	17.0	0.363	18.0	10 < f ≤ 50	6.750
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. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.181	28.0	0.378	20.0	0.260	39.0	10 < f ≤ 50	7.500
09.00 a.m. - 10.00 a.m.	0.221	18.0	0.370	18.0	0.197	17.0	10 < f ≤ 50	7.000
10.00 a.m. - 11.00 a.m.	0.150	22.0	0.347	19.0	0.300	20.0	10 < f ≤ 50	7.250
24 Hour Maximum	-	-	0.654	17.0	-	-	10 < f ≤ 50	6.750

Standard 1 : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท จี ดีเวลลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมาฮ์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพญาไท ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704535 E 1430918 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/6
 Sample Type : Vibration
 Sampling Date : 17 - 18 March 2026
 Received Date : 19 March 2026
 Analytical Date : 19 - 23 March 2026
 Report Date : 24 March 2026
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
09.00 a.m. - 10.00 a.m.	0.402	73.0	0.260	73.0	0.205	> 100	50 < f ≤ 100	17.300
10.00 a.m. - 11.00 a.m.	0.812	> 100	1.159	85.0	0.599	> 100	50 < f ≤ 100	18.500
11.00 a.m. - 12.00 p.m.	0.315	17.0	0.481	16.0	0.158	51.0	10 < f ≤ 50	6.500
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. - 02.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 p.m. - 03.00 p.m.	0.520	64.0	0.307	> 100	0.465	> 100	50 < f ≤ 100	16.400
03.00 p.m. - 04.00 p.m.	< 0.127	12.0	0.315	14.0	< 0.127	17.0	10 < f ≤ 50	6.000
04.00 p.m. - 05.00 p.m.	0.173	18.0	0.347	14.0	< 0.127	14.0	10 < f ≤ 50	6.000
05.00 p.m. - 06.00 p.m.	< 0.127	16.0	0.331	11.0	< 0.127	> 100	10 < f ≤ 50	5.250
06.00 p.m. - 07.00 p.m.	0.142	12.0	0.315	18.0	< 0.127	28.0	10 < f ≤ 50	7.000
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.213	17.0	0.339	23.0	< 0.127	28.0	10 < f ≤ 50	8.250
24 Hour Maximum	-	-	1.159	85.0	-	-	50 < f ≤ 100	18.500

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เอ ซี ดีเวลล็อปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอสนายด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนวิทยุกลาง ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704540 E 1430935 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/8
 Sample Type : Vibration
 Sampling Date : 24 - 25 March 2026
 Received Date : 26 March 2026
 Analytical Date : 26 - 30 March 2026
 Report Date : 01 April 2026
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	< 0.127	17.0	0.331	20.0	0.197	19.0	10 < f ≤ 50	7.500
11.00 a.m. - 12.00 p.m.	0.142	16.0	0.575	18.0	0.284	19.0	10 < f ≤ 50	7.000
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. - 02.00 p.m.	0.221	18.0	0.631	18.0	0.331	18.0	10 < f ≤ 50	7.000
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.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	0.276	85.0	0.307	85.0	0.512	64.0	50 < f ≤ 100	16.400
06.00 a.m. - 07.00 a.m.	0.891	47.0	0.772	12.0	0.694	13.0	10 < f ≤ 50	14.250
07.00 a.m. - 08.00 a.m.	< 0.127	23.0	< 0.127	20.0	0.544	15.0	10 < f ≤ 50	6.250
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	0.891	47.0	-	-	-	-	10 < f ≤ 50	14.250

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010) Under the Enhancement and Conservation of National Environmental Quality.

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค.วี. ดีเวลลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : ระบบบำบัดน้ำเสียของโครงการ
GPS. Coordinate : 47 P 704583 E 1430925 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : 569051
Sample No. : 569051/1
Sample Type : Wastewater
Sampling Date : 06 March 2026
Sampling Time : 11.45 a.m.
Received Date : 07 March 2026
Analytical Date : 07 - 24 March 2026
Report Date : 25 March 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.6 °C	-	Electrometric Method (4500-H ⁺ B)	8.0	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105°C (2540 D)	< 5.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180°C (2540 C)	125	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	< 2.0	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Coliform Bacteria *	MPN/100 mL	Multipule-Tube Fermentation Technique (9221 E)	< 1.8	-
Total Kjeldahl Nitrogen * ^{1/}	mg/L	APHA:4500-Norg (B) ^{2/}	< 0.28	≤ 35
Sample Appearance		Clear/Little Sediment/Odorless		

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

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

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

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

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



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางวัดพัฒนา อำเภอบางน้ำเปรี้ยว จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.env@gmail.com เว็บไซต์: www.tnp.co.th สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 704569 E 1430928 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample Type : Ambient Air
Sampling Date : 01 - 02 April 2026
Sampling Time : 11.48 a.m.
Received Date : 06 April 2026
Analytical Date : 06 - 20 April 2026
Report Date : 21 April 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (µg/m ³)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69051/2	01-02/04/2026	69.9148	36.3905
Standard			≤ 200	≤ 100

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

Method : USEPA 40 CFR 60, Appendix B, Appendix J Gravimetric Method

Remark : Model and Serial No. : TNP-F-01-TSP/ TNP-F-01-PM10
Calibrator Model and Serial No. : TE-5028 and S/N 3945
Calibrator Expire Date : 23 October 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพญาไท ตำบลหนองบัว อำเภอเมืองบุรีรัมย์
 จังหวัดบุรีรัมย์
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 704560 E 1430933 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample Type : Ambient Air
Sampling Date : 08 – 09 April 2026
Sampling Time : 11.50 a.m.
Received Date : 10 April 2026
Analytical Date : 10 – 20 April 2026
Report Date : 21 April 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result ($\mu\text{g}/\text{m}^3$)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69051/4	08-09/04/2026	60.7532	30.9140
Standard			≤ 200	≤ 100

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

Method : USEPA/40 CFR 60, Appendix B, Appendix M Gravimetric Method

Remark : Model and Serial No. : TNP-F-01-TSP/TNP-F-01-PM10
 Calibrator Model and Serial No. : TE-502B and S/N 3945
 Calibrator Expiry Date : 23 October 2026



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบึงขาคีพัฒนา อำเภอเมืองปทุมธานี จังหวัดปทุมธานี 11110 โทรศัพท์: 02-156-8273

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลอปเปอร์ จำกัด
Project Name : โครงการ โรงแรม แอทธมาดี เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนพัทยากลาง ตำบลหนองปรือ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 704561 E 1430929 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample Type : Ambient Air
Sampling Date : 16 – 17 April 2026
Sampling Time : 10.00 a.m.
Received Date : 18 April 2026
Analytical Date : 18 – 20 April 2026
Report Date : 21 April 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result ($\mu\text{g}/\text{m}^3$)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69051/6	16-17/04/2026	64.8515	32.9277
Standard			≤ 200	≤ 100

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

Method : US-EPA-80 CFR 60, Appendix B, Appendix J/ Gravimetric Method

Remark : Model and Serial No. : TNP-F-01-TSP/ TNP-F-01-PM10

Calibrator Model and Serial No. : TE-502B and S/N 3945

Calibrator Expire Date : 23 October 2026



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอเมืองจันทบุรี จังหวัดจันทบุรี 11110 โทรศัพท์: 02-156-8273

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลอปเปอร์ จำกัด
Project Name : โครงการ โรงแรม แอทธายด์ เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนพญาเกล้า ด้านถนนเลียบอ่าว อำเภอเมืองจันทบุรี
จังหวัดจันทบุรี
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 704564 E 1430937 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
Sample Type : Ambient Air
Sampling Date : 22 – 23 April 2026
Sampling Time : 10.00 a.m.
Received Date : 24 April 2026
Analytical Date : 24 – 27 April 2026
Report Date : 28 April 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result ($\mu\text{g}/\text{m}^3$)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	569051/8	22-23/04/2026	68.7667	34.0822
Standard			≤ 200	≤ 100

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

Method : USEPA 40 CFR 60, Appendix B, Appendix J/ Gravimetric Method

Remark : Model and Serial No. : TNP-F-01-TSP/ TNP-F-01-PM10
Calibrator Model and Serial No. : TE-5028 and S/N 3945
Calibrator Expire Date : 23 October 2026



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบึงบัวพัฒนา 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 เค วี ดีแอสโซซิเอตส์ จำกัด
Project Name : โครงการ โรงแรม แอทมาฮิลล์ เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 704546 E 1430920 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample Type : Ambient Air
Sampling Date : 27 - 28 April 2026
Sampling Time : 10.00 a.m.
Received Date : 29 April 2026
Analytical Date : 29 April - 04 May 2026
Report Date : 05 May 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result ($\mu\text{g}/\text{m}^3$)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69051/10	27-28/04/2026	70.8749	34.6343
Standard			≤ 200	≤ 100

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

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

Remark : Model and Serial No. : TNP-F-01-TSP/ TNP-F-01-PM10
Calibrator Model and Serial No. : TE-302B and S/N 3945
Calibrator Expire Date : 23 October 2026



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์ 02-156-6273

E-mail: tnp.env@gmail.com เว็บไซต์: tnp.co.th โทรศัพท์ 012556008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท วิ ดีเวลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทธาเซนด์ เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนพญาเกล้า ตำบลหนองปรือ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : พื้นที่โรงแรม แอทธาเซนด์ โฮเทล แอนด์ เรสซิเดนซ์
GPS. Coordinate : 47 P 705048 E 1430960 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
Sample Type : Ambient Air
Sampling Date : 22 – 25 April 2026
Sampling Time : 01.20 p.m.
Received Date : 26 April 2026
Analytical Date : 26 – 30 April 2026
Report Date : 04 May 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result ($\mu\text{g}/\text{m}^3$)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69051/12	22-23/04/2026	35.0861	17.5179
2.	S69051/13	23-24/04/2026	40.5071	20.0277
3.	S69051/14	24-25/04/2026	38.9009	19.8269
Standard			≤ 200	≤ 100

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

Method : US EPA40 CFR 60, Appendix B, Appendix J/ Gravimetric Method

Remark : Model and Serial No. : TNP-F-03-TSP/ TNP-F-06-PM10
Calibrator Model and Serial No. : TE-5028 and S/N 3945
Calibrator Expire Date : 23 October 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS, Coordinate : 47 P 704569 E 1430928 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/2
 Sample Type : Ambient Air
 Sampling Date : 01 - 02 April 2026
 Received Date : 03 April 2026
 Analytical Date : 03 - 07 April 2026
 Report Date : 08 April 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
11.00 a.m. - 12.00 p.m.	2.13
12.00 p.m. - 01.00 p.m.	2.05
01.00 p.m. - 02.00 p.m.	2.12
02.00 p.m. - 03.00 p.m.	2.14
03.00 p.m. - 04.00 p.m.	2.25
04.00 p.m. - 05.00 p.m.	2.16
05.00 p.m. - 06.00 p.m.	2.15
06.00 p.m. - 07.00 p.m.	2.01
07.00 p.m. - 08.00 p.m.	1.87
08.00 p.m. - 09.00 p.m.	1.69
09.00 p.m. - 10.00 p.m.	1.55
10.00 p.m. - 11.00 p.m.	1.44
11.00 p.m. - 12.00 a.m.	1.34
12.00 a.m. - 01.00 a.m.	1.29
01.00 a.m. - 02.00 a.m.	1.29
02.00 a.m. - 03.00 a.m.	1.17
03.00 a.m. - 04.00 a.m.	1.29
04.00 a.m. - 05.00 a.m.	1.29
05.00 a.m. - 06.00 a.m.	1.27
06.00 a.m. - 07.00 a.m.	1.29
07.00 a.m. - 08.00 a.m.	1.24
08.00 a.m. - 09.00 a.m.	1.49
09.00 a.m. - 10.00 a.m.	1.88
10.00 a.m. - 11.00 a.m.	1.99
8 Hour Average	2.14
1 Hour Maximum	2.25
1 Hour Minimum	1.17
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

Remark : Analyzer Model and Serial No. : 48C and S/N 48C-791779-391

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอททอยด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพัทยากลาง ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704560 E 1430933 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/4
 Sample Type : Ambient Air
 Sampling Date : 08 – 09 April 2026
 Received Date : 10 April 2026
 Analytical Date : 10 – 17 April 2026
 Report Date : 20 April 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
11.00 a.m. - 12.00 p.m.	1.98
12.00 p.m. - 01.00 p.m.	2.06
01.00 p.m. - 02.00 p.m.	2.03
02.00 p.m. - 03.00 p.m.	2.17
03.00 p.m. - 04.00 p.m.	2.28
04.00 p.m. - 05.00 p.m.	2.32
05.00 p.m. - 06.00 p.m.	2.32
06.00 p.m. - 07.00 p.m.	2.02
07.00 p.m. - 08.00 p.m.	1.82
08.00 p.m. - 09.00 p.m.	1.72
09.00 p.m. - 10.00 p.m.	1.46
10.00 p.m. - 11.00 p.m.	1.43
11.00 p.m. - 12.00 a.m.	1.33
12.00 a.m. - 01.00 a.m.	1.28
01.00 a.m. - 02.00 a.m.	1.27
02.00 a.m. - 03.00 a.m.	1.23
03.00 a.m. - 04.00 a.m.	1.27
04.00 a.m. - 05.00 a.m.	1.24
05.00 a.m. - 06.00 a.m.	1.25
06.00 a.m. - 07.00 a.m.	1.37
07.00 a.m. - 08.00 a.m.	1.43
08.00 a.m. - 09.00 a.m.	1.54
09.00 a.m. - 10.00 a.m.	1.75
10.00 a.m. - 11.00 a.m.	1.95
8 Hour Average	2.16
1 Hour Maximum	2.32
1 Hour Minimum	1.23
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

Remark : Analyzer Model and Serial No. : 48C and S/N 48C-191779-391



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบึงกุ่ม อำเภอเมือง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-155-8273

E-mail: tripenv@gmail.com เลขประจำตัวผู้เสียภาษี: 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลอปเปอร์ จำกัด
Project Name : โครงการ โรงแรม แอทมายด์ เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
GPS. Coordinate : 47 P 704561 E 1430929 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/6
Sample Type : Ambient Air
Sampling Date : 16 - 17 April 2026
Received Date : 20 April 2026
Analytical Date : 20 - 22 April 2026
Report Date : 23 April 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
10.00 a.m. - 11.00 a.m.	1.99
11.00 a.m. - 12.00 p.m.	1.99
12.00 p.m. - 01.00 p.m.	2.01
01.00 p.m. - 02.00 p.m.	2.13
02.00 p.m. - 03.00 p.m.	2.17
03.00 p.m. - 04.00 p.m.	2.25
04.00 p.m. - 05.00 p.m.	2.32
05.00 p.m. - 06.00 p.m.	2.16
06.00 p.m. - 07.00 p.m.	2.16
07.00 p.m. - 08.00 p.m.	1.77
08.00 p.m. - 09.00 p.m.	1.54
09.00 p.m. - 10.00 p.m.	1.32
10.00 p.m. - 11.00 p.m.	1.33
11.00 p.m. - 12.00 a.m.	1.23
12.00 a.m. - 01.00 a.m.	1.24
01.00 a.m. - 02.00 a.m.	1.28
02.00 a.m. - 03.00 a.m.	1.26
03.00 a.m. - 04.00 a.m.	1.24
04.00 a.m. - 05.00 a.m.	1.30
05.00 a.m. - 06.00 a.m.	1.35
06.00 a.m. - 07.00 a.m.	1.37
07.00 a.m. - 08.00 a.m.	1.43
08.00 a.m. - 09.00 a.m.	1.68
09.00 a.m. - 10.00 a.m.	1.74
8 Hour Average	2.15
1 Hour Maximum	2.32
1 Hour Minimum	1.23
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

Remark : Analyzer Model and Serial No. : 48C and S/N 48C-791779-391



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลนาวิกพัฒนา อำเภอภาชี จังหวัดสุพรรณบุรี 18110 โทรศัพท์: 02-156-8273

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมายด์ เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
GPS. Coordinate : 47 P 704564 E 1430937 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
Sample No. : 569051/8
Sample Type : Ambient Air
Sampling Date : 22 - 23 April 2026
Received Date : 24 April 2026
Analytical Date : 24 - 28 April 2026
Report Date : 29 April 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
10.00 a.m. - 11.00 a.m.	1.57
11.00 a.m. - 12.00 p.m.	1.53
12.00 p.m. - 01.00 p.m.	1.66
01.00 p.m. - 02.00 p.m.	2.05
02.00 p.m. - 03.00 p.m.	2.02
03.00 p.m. - 04.00 p.m.	2.01
04.00 p.m. - 05.00 p.m.	2.20
05.00 p.m. - 06.00 p.m.	2.13
06.00 p.m. - 07.00 p.m.	1.99
07.00 p.m. - 08.00 p.m.	1.75
08.00 p.m. - 09.00 p.m.	1.65
09.00 p.m. - 10.00 p.m.	1.43
10.00 p.m. - 11.00 p.m.	1.40
11.00 p.m. - 12.00 a.m.	1.27
12.00 a.m. - 01.00 a.m.	1.15
01.00 a.m. - 02.00 a.m.	1.16
02.00 a.m. - 03.00 a.m.	1.18
03.00 a.m. - 04.00 a.m.	1.23
04.00 a.m. - 05.00 a.m.	1.20
05.00 a.m. - 06.00 a.m.	1.22
06.00 a.m. - 07.00 a.m.	1.35
07.00 a.m. - 08.00 a.m.	1.33
08.00 a.m. - 09.00 a.m.	1.52
09.00 a.m. - 10.00 a.m.	1.58
8 Hour Average	1.97
1 Hour Maximum	2.20
1 Hour Minimum	1.15
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

Remark : Analyzer Model and Serial No. : 48C and S/N 48C-791779-391

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอททนายด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704546 E 1430920 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/10
 Sample Type : Ambient Air
 Sampling Date : 27 - 28 April 2026
 Received Date : 29 April 2026
 Analytical Date : 29 April - 04 May 2026
 Report Date : 05 May 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
10.00 a.m. - 11.00 a.m.	1.65
11.00 a.m. - 12.00 p.m.	1.59
12.00 p.m. - 01.00 p.m.	1.58
01.00 p.m. - 02.00 p.m.	1.57
02.00 p.m. - 03.00 p.m.	1.65
03.00 p.m. - 04.00 p.m.	1.75
04.00 p.m. - 05.00 p.m.	1.82
05.00 p.m. - 06.00 p.m.	2.01
06.00 p.m. - 07.00 p.m.	1.82
07.00 p.m. - 08.00 p.m.	1.32
08.00 p.m. - 09.00 p.m.	1.32
09.00 p.m. - 10.00 p.m.	1.20
10.00 p.m. - 11.00 p.m.	1.24
11.00 p.m. - 12.00 a.m.	1.05
12.00 a.m. - 01.00 a.m.	0.99
01.00 a.m. - 02.00 a.m.	0.95
02.00 a.m. - 03.00 a.m.	0.96
03.00 a.m. - 04.00 a.m.	0.96
04.00 a.m. - 05.00 a.m.	0.98
05.00 a.m. - 06.00 a.m.	1.01
06.00 a.m. - 07.00 a.m.	1.21
07.00 a.m. - 08.00 a.m.	1.26
08.00 a.m. - 09.00 a.m.	1.50
09.00 a.m. - 10.00 a.m.	1.52
8 Hour Average	1.73
1 Hour Maximum	2.01
1 Hour Minimum	0.95
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2006).

Remark : Analyzer Model and Serial No. : 48C and S/N 48C-791779-391



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลเขาหลักพัฒนา อำเภอเขาหลัก จังหวัดภูเก็ต 83110 โทรศัพท์ 02-156-8273

Email: tnp.env@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอททนายด์ เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : พื้นที่โรงแรม แอททนายด์ โฮเทล แอนด์ เรสซิเดนซ์
GPS. Coordinate : 47 P 705048 E 1430960 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/12
Sample Type : Ambient Air
Sampling Date : 22 - 23 April 2026
Received Date : 27 April 2026
Analytical Date : 27 - 29 April 2026
Report Date : 30 April 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
01.00 p.m. - 02.00 p.m.	0.83
02.00 p.m. - 03.00 p.m.	0.86
03.00 p.m. - 04.00 p.m.	0.89
04.00 p.m. - 05.00 p.m.	0.83
05.00 p.m. - 06.00 p.m.	0.82
06.00 p.m. - 07.00 p.m.	0.83
07.00 p.m. - 08.00 p.m.	0.77
08.00 p.m. - 09.00 p.m.	0.73
09.00 p.m. - 10.00 p.m.	0.73
10.00 p.m. - 11.00 p.m.	0.68
11.00 p.m. - 12.00 a.m.	0.54
12.00 a.m. - 01.00 a.m.	0.53
01.00 a.m. - 02.00 a.m.	0.52
02.00 a.m. - 03.00 a.m.	0.56
03.00 a.m. - 04.00 a.m.	0.55
04.00 a.m. - 05.00 a.m.	0.52
05.00 a.m. - 06.00 a.m.	0.63
06.00 a.m. - 07.00 a.m.	0.64
07.00 a.m. - 08.00 a.m.	0.69
08.00 a.m. - 09.00 a.m.	0.71
09.00 a.m. - 10.00 a.m.	0.86
10.00 a.m. - 11.00 a.m.	0.83
11.00 a.m. - 12.00 p.m.	0.81
12.00 p.m. - 01.00 p.m.	0.86
8 Hour Average	0.83
1 Hour Maximum	0.89
1 Hour Minimum	0.52
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

Remark : Analyzer Model and Serial No. : 300 and SN 1119

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลอปเปอร์ จำกัด
Project Name : โครงการ โรงแรม แอทมอนด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพญาเกล้า ตำบลหนองปรือ อำเภอหนองปรือ
 จังหวัดชลบุรี
Sampling Point : พื้นที่โรงแรม แอทมอนด์ โฮเทล แอนด์ เรสซิเดนซ์
GPS. Coordinate : 47 P 705048 E 1430960 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
Sample No. : 569051/13
Sample Type : Ambient Air
Sampling Date : 23 - 24 April 2026
Received Date : 27 April 2026
Analytical Date : 27 - 29 April 2026
Report Date : 30 April 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
01.00 p.m. - 02.00 p.m.	0.85
02.00 p.m. - 03.00 p.m.	0.87
03.00 p.m. - 04.00 p.m.	0.83
04.00 p.m. - 05.00 p.m.	0.83
05.00 p.m. - 06.00 p.m.	0.80
06.00 p.m. - 07.00 p.m.	0.81
07.00 p.m. - 08.00 p.m.	0.77
08.00 p.m. - 09.00 p.m.	0.73
09.00 p.m. - 10.00 p.m.	0.75
10.00 p.m. - 11.00 p.m.	0.78
11.00 p.m. - 12.00 a.m.	0.70
12.00 a.m. - 01.00 a.m.	0.68
01.00 a.m. - 02.00 a.m.	0.59
02.00 a.m. - 03.00 a.m.	0.53
03.00 a.m. - 04.00 a.m.	0.55
04.00 a.m. - 05.00 a.m.	0.56
05.00 a.m. - 06.00 a.m.	0.55
06.00 a.m. - 07.00 a.m.	0.58
07.00 a.m. - 08.00 a.m.	0.57
08.00 a.m. - 09.00 a.m.	0.69
09.00 a.m. - 10.00 a.m.	0.72
10.00 a.m. - 11.00 a.m.	0.79
11.00 a.m. - 12.00 p.m.	0.85
12.00 p.m. - 01.00 p.m.	0.83
8 Hour Average	0.82
1 Hour Maximum	0.87
1 Hour Minimum	0.53
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

Remark : Analyzer Model and Serial No. : 300 and S/N 1119



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลนาดีพัฒนา อำเภอนาดี จันทบุรี 11110 โทรศัพท์: 02-155-8273

E-mail: tnpenv@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท วี ที เซลล์ โซลาร์ จำกัด
Project Name : โครงการ โรงแรม แอทธะเกต เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : พื้นที่โรงแรม แอทธะเกต โฮเทล แอนด์ เรสซิเดนซ์
GPS, Coordinate : 47 P 705048 E 1430960 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/14
Sample Type : Ambient Air
Sampling Date : 24 - 25 April 2026
Received Date : 27 April 2026
Analytical Date : 27 - 29 April 2026
Report Date : 30 April 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
01.00 p.m. - 02.00 p.m.	0.83
02.00 p.m. - 03.00 p.m.	0.83
03.00 p.m. - 04.00 p.m.	0.83
04.00 p.m. - 05.00 p.m.	0.83
05.00 p.m. - 06.00 p.m.	0.89
06.00 p.m. - 07.00 p.m.	0.83
07.00 p.m. - 08.00 p.m.	0.77
08.00 p.m. - 09.00 p.m.	0.75
09.00 p.m. - 10.00 p.m.	0.74
10.00 p.m. - 11.00 p.m.	0.70
11.00 p.m. - 12.00 a.m.	0.62
12.00 a.m. - 01.00 a.m.	0.58
01.00 a.m. - 02.00 a.m.	0.55
02.00 a.m. - 03.00 a.m.	0.53
03.00 a.m. - 04.00 a.m.	0.54
04.00 a.m. - 05.00 a.m.	0.57
05.00 a.m. - 06.00 a.m.	0.58
06.00 a.m. - 07.00 a.m.	0.59
07.00 a.m. - 08.00 a.m.	0.63
08.00 a.m. - 09.00 a.m.	0.66
09.00 a.m. - 10.00 a.m.	0.68
10.00 a.m. - 11.00 a.m.	0.69
11.00 a.m. - 12.00 p.m.	0.85
12.00 p.m. - 01.00 p.m.	0.83
8 Hour Average	0.83
1 Hour Maximum	0.89
1 Hour Minimum	0.53
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

Remark : Analyzer Model and Serial No. : 300 and S/N 1119

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทธมาย์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704582 E 1430934 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/3
 Sample Type : Sound Level
 Sampling Date : 01 - 02 April 2026
 Received Date : 03 April 2026
 Analytical Date : 03 - 07 April 2026
 Report Date : 08 April 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
11.00 a.m. - 12.00 p.m.	63.1	96.0	65.9	61.4
12.00 p.m. - 01.00 p.m.	59.8	93.5	61.4	58.3
01.00 p.m. - 02.00 p.m.	62.4	91.5	64.3	60.0
02.00 p.m. - 03.00 p.m.	63.1	96.7	65.2	61.1
03.00 p.m. - 04.00 p.m.	65.6	92.4	67.9	63.4
04.00 p.m. - 05.00 p.m.	66.4	94.6	68.3	64.5
05.00 p.m. - 06.00 p.m.	65.3	92.5	67.8	63.2
06.00 p.m. - 07.00 p.m.	60.0	90.0	62.3	58.9
07.00 p.m. - 08.00 p.m.	57.3	86.2	59.8	55.7
08.00 p.m. - 09.00 p.m.	56.4	83.1	58.3	54.6
09.00 p.m. - 10.00 p.m.	55.4	76.2	57.9	53.8
10.00 p.m. - 11.00 p.m.	55.3	73.4	57.6	53.4
11.00 p.m. - 12.00 a.m.	56.4	79.5	58.4	54.2
12.00 a.m. - 01.00 a.m.	55.2	76.8	57.9	53.6
01.00 a.m. - 02.00 a.m.	55.6	75.2	57.6	53.1
02.00 a.m. - 03.00 a.m.	56.4	73.1	58.2	54.8
03.00 a.m. - 04.00 a.m.	57.4	74.8	59.1	55.9
04.00 a.m. - 05.00 a.m.	57.0	79.5	59.4	55.0
05.00 a.m. - 06.00 a.m.	56.9	76.8	58.6	54.7
06.00 a.m. - 07.00 a.m.	58.3	75.8	60.2	56.2
07.00 a.m. - 08.00 a.m.	59.4	83.2	61.4	57.5
08.00 a.m. - 09.00 a.m.	61.0	89.0	63.5	59.4
09.00 a.m. - 10.00 a.m.	64.3	91.2	66.7	62.3
10.00 a.m. - 11.00 a.m.	65.3	95.4	67.8	63.1
24 Hours Average	61.4	-	-	-
Lmax	-	96.7	-	-
L10	-	-	67.8	-
L90	-	-	-	53.7
Standard	≤70	≤115	-	-
Ldn	64.6	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E.2540 (1997), dated March 12, B.E.2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 220 dated April 3, B.E.2540 (1997)



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลนาวิกพัฒนา อำเภอบางพลี จังหวัดสมุทรปราการ 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.env@gmail.com เลขประจำตัวผู้เสียภาษี 0125569068957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมายด์ เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนพหลโยธิน ตำบลหนองรี อำเภอบางพลี
จังหวัดสมุทรปราการ
Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
GPS. Coordinate : 47 P 704582 E 1430934 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample Type : Annoyance Level
Sampling Date : 01 - 02 April 2026
Received Date : 03 April 2026
Analytical Date : 03 - 07 April 2026
Report Date : 08 April 2026
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S69051/3	01-02/04/2026	66.4 ^{1/}	58.9 ^{2/}	57.0 ^{2/}	8.5	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 dBA

Specific Noise Level

^{1/} Measurement on 04.00 p.m. - 05.00 p.m., 01 April 2026

Model and Serial No. : ST-250 and S/N 10340945

Expire Date : 28 June 2026

Calibrator Model and Serial No. : KSM-42C and S/N 160100558

Residual Noise Level

^{2/} Measurement on 07.30 a.m. - 07.35 a.m., 02 April 2026



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบึงกาฬพัฒนา อำเภอบึงกาฬ จังหวัดบึงกาฬ 31110 โทรศัพท์ 02-156-8273

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมาย์เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองบัว อำเภอหนองแสง
จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
GPS. Coordinate : 47 P 704580 E 1430937 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/5
Sample Type : Sound Level
Sampling Date : 08 - 09 April 2026
Received Date : 10 April 2026
Analytical Date : 10 - 17 April 2026
Report Date : 20 April 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
11.00 a.m. - 12.00 p.m.	68.5	92.5	70.1	66.7
12.00 p.m. - 01.00 p.m.	63.8	96.7	65.3	61.3
01.00 p.m. - 02.00 p.m.	67.8	98.0	69.4	65.6
02.00 p.m. - 03.00 p.m.	65.7	92.3	67.8	63.4
03.00 p.m. - 04.00 p.m.	66.6	96.1	68.3	64.5
04.00 p.m. - 05.00 p.m.	65.9	95.4	67.5	63.2
05.00 p.m. - 06.00 p.m.	67.6	96.4	69.2	65.6
06.00 p.m. - 07.00 p.m.	64.0	92.8	66.5	62.7
07.00 p.m. - 08.00 p.m.	59.4	84.9	61.2	57.9
08.00 p.m. - 09.00 p.m.	56.2	86.2	58.3	54.8
09.00 p.m. - 10.00 p.m.	55.7	85.9	57.6	53.2
10.00 p.m. - 11.00 p.m.	55.8	87.3	57.9	53.6
11.00 p.m. - 12.00 a.m.	56.4	89.1	58.4	54.5
12.00 a.m. - 01.00 a.m.	57.9	86.5	59.2	55.7
01.00 a.m. - 02.00 a.m.	56.4	85.4	58.6	54.9
02.00 a.m. - 03.00 a.m.	56.7	89.7	58.3	54.8
03.00 a.m. - 04.00 a.m.	56.8	86.0	58.7	54.6
04.00 a.m. - 05.00 a.m.	56.9	89.2	58.6	54.5
05.00 a.m. - 06.00 a.m.	57.6	89.3	59.2	55.2
06.00 a.m. - 07.00 a.m.	58.2	86.5	60.2	56.1
07.00 a.m. - 08.00 a.m.	63.6	96.2	65.0	61.6
08.00 a.m. - 09.00 a.m.	65.4	91.5	67.6	63.5
09.00 a.m. - 10.00 a.m.	67.0	94.3	69.2	65.2
10.00 a.m. - 11.00 a.m.	66.7	96.8	68.3	64.9
24 Hours Average	63.8	-	-	-
Lmax	-	98.0	-	-
L10	-	-	69.2	-
L90	-	-	-	54.5
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 270 dated April 3, B.E.2540 (1997)



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 5 ตำบลนาขี้พัฒนา 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 เค ซี ฟิวเจอร์เปอร์ จำกัด
Project Name : โครงการ โรงแรม แอทมายด์ เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนพหลโยธิน ตำบลหนองเรือ อำเภอบางระบือ
จังหวัดชบบุรี
Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
GPS. Coordinate : 47 P 704580 E 1430937 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
Sample Type : Annoyance Level
Sampling Date : 08 - 09 April 2026
Received Date : 10 April 2026
Analytical Date : 10 - 17 April 2026
Report Date : 20 April 2026
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S69051/5	08-09/04/2026	68.5 ^{1/}	62.8 ^{2/}	61.0 ^{2/}	6.1	10.0

Standard : Notification of the National Environment Board, No.29, B.E. 2550 (2007), dated June 29, B.E. 2550 (2007), which was published in the Royal Government Gazette, Vol.129, Part 98D dated August, B.E. 2550 (2007).

Remark : Unit of Measurement is dBA)

Specific Noise Level

^{1/} Measurement on 11.00 a.m. - 12.00 p.m., 08 April 2026

Model and Serial No. : ST-250 and S/N 10340945

Expiry Date : 28 June 2026

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

Residual Noise Level

^{2/} Measurement on 07.30 a.m. - 07.35 a.m., 09 April 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพญาไทกลาง ผ่านถนนอโศก อำเภอเมือง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704585 E 1430934 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/7
 Sample Type : Sound Level
 Sampling Date : 16 - 17 April 2026
 Received Date : 20 April 2026
 Analytical Date : 20 - 22 April 2026
 Report Date : 23 April 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	69.7	94.5	71.3	67.8
11.00 a.m. - 12.00 p.m.	65.0	93.7	67.4	63.1
12.00 p.m. - 01.00 p.m.	63.1	96.1	65.4	61.0
01.00 p.m. - 02.00 p.m.	67.8	98.5	69.8	65.4
02.00 p.m. - 03.00 p.m.	68.9	96.4	70.8	66.7
03.00 p.m. - 04.00 p.m.	69.7	95.3	71.3	67.8
04.00 p.m. - 05.00 p.m.	70.4	97.8	72.5	68.3
05.00 p.m. - 06.00 p.m.	67.8	91.6	69.4	65.2
06.00 p.m. - 07.00 p.m.	63.4	90.8	66.8	61.1
07.00 p.m. - 08.00 p.m.	60.1	86.2	62.5	58.9
08.00 p.m. - 09.00 p.m.	59.4	77.8	61.5	57.6
09.00 p.m. - 10.00 p.m.	56.7	75.3	58.3	54.8
10.00 p.m. - 11.00 p.m.	57.8	76.4	59.4	55.3
11.00 p.m. - 12.00 a.m.	58.3	79.8	60.2	56.7
12.00 a.m. - 01.00 a.m.	57.6	73.7	59.7	55.8
01.00 a.m. - 02.00 a.m.	57.5	76.8	59.8	55.6
02.00 a.m. - 03.00 a.m.	58.7	75.4	60.2	56.2
03.00 a.m. - 04.00 a.m.	57.9	79.0	59.1	55.9
04.00 a.m. - 05.00 a.m.	58.6	78.6	60.4	56.4
05.00 a.m. - 06.00 a.m.	58.3	75.4	60.3	56.7
06.00 a.m. - 07.00 a.m.	60.1	80.0	62.8	58.3
07.00 a.m. - 08.00 a.m.	63.4	83.5	65.7	61.2
08.00 a.m. - 09.00 a.m.	65.7	97.6	67.3	63.4
09.00 a.m. - 10.00 a.m.	68.0	98.2	70.1	66.5
24 Hours Average	65.1	-	-	-
Lmax	-	98.5	-	-
L10	-	-	71.2	-
L90	-	-	-	55.7
Standard	≤70	≤115	-	-
Ldn	67.4	-	-	-

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 220 dated April 3, B.E.2540 (1997)



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 5 ตำบลนาวิกพัฒนา อำเภอเมืองระยอง จังหวัดระยอง 21110 โทรศัพท์: 02-156-8273

E-mail: tnp.envi@gmail.com และสายด่วนผู้เสียหาย 012556008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนพัทยากลาง ตำบลหนองปรือ อำเภอคลองหลวง
จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
GPS. Coordinate : 47 P 704585 E 1430934 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample Type : Annoyance Level
Sampling Date : 16 – 17 April 2026
Received Date : 20 April 2026
Analytical Date : 20 – 22 April 2026
Report Date : 23 April 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
S69051/7	16-17/04/2026	70.4 ^{1f}	62.1 ^{2f}	60.2 ^{2f}	9.5	10.0

Standard : Notification of the National Environment Board, No.29, B.E. 2550 (2007), dated June 23, 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

^{1f} Measurement on 04.00 p.m. – 05.00 p.m., 16 April 2026

Model and Serial No. : ST-250 and S/N 10349945

Expiry Date : 28 June 2026

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

Residual Noise Level

^{2f} Measurement on 12.20 p.m. – 12.25 p.m., 16 April 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมายท์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละงู
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704555 E 1430912 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/9
 Sample Type : Sound Level
 Sampling Date : 22 - 23 April 2026
 Received Date : 24 April 2026
 Analytical Date : 24 - 28 April 2026
 Report Date : 29 April 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	71.5	95.1	73.6	69.9
11.00 a.m. - 12.00 p.m.	68.3	96.4	70.4	66.5
12.00 p.m. - 01.00 p.m.	65.2	93.7	68.0	63.1
01.00 p.m. - 02.00 p.m.	67.8	92.0	69.8	65.2
02.00 p.m. - 03.00 p.m.	68.5	95.2	70.2	66.4
03.00 p.m. - 04.00 p.m.	66.5	96.8	68.5	64.8
04.00 p.m. - 05.00 p.m.	67.3	91.8	69.1	65.9
05.00 p.m. - 06.00 p.m.	66.4	97.5	68.3	64.7
06.00 p.m. - 07.00 p.m.	65.2	96.4	67.4	63.5
07.00 p.m. - 08.00 p.m.	61.2	88.5	63.5	59.8
08.00 p.m. - 09.00 p.m.	60.4	72.3	62.8	58.6
09.00 p.m. - 10.00 p.m.	57.5	76.1	59.7	55.2
10.00 p.m. - 11.00 p.m.	57.6	72.4	59.8	55.7
11.00 p.m. - 12.00 a.m.	56.4	73.5	58.6	54.2
12.00 a.m. - 01.00 a.m.	55.5	75.3	57.4	53.1
01.00 a.m. - 02.00 a.m.	56.4	76.1	58.3	54.6
02.00 a.m. - 03.00 a.m.	55.7	72.4	57.1	53.7
03.00 a.m. - 04.00 a.m.	55.9	75.3	57.9	53.8
04.00 a.m. - 05.00 a.m.	55.6	76.8	57.6	53.9
05.00 a.m. - 06.00 a.m.	57.4	75.9	59.8	55.0
06.00 a.m. - 07.00 a.m.	58.9	76.6	60.2	56.4
07.00 a.m. - 08.00 a.m.	65.1	86.5	67.3	63.1
08.00 a.m. - 09.00 a.m.	67.8	89.4	69.4	65.4
09.00 a.m. - 10.00 a.m.	68.9	92.1	70.3	66.8
24 Hours Average	65.2	-	-	-
Lmax	-	97.5	-	-
L10	-	-	70.3	-
L90	-	-	-	53.8
Standard	≤70	≤115	-	-
Ldn	66.9	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E.2540 (1997), dated March 12, B.E.2540 (1997), which was published in the Royal Government Gazette, Vol.115, Part 370, dated April 3, B.E.2540 (1997).

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท วิ ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทธามายด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพญาไท ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704555 E 1430912 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample Type : Annoyance Level
 Sampling Date : 22 - 23 April 2026
 Received Date : 24 April 2026
 Analytical Date : 24 - 28 April 2026
 Report Date : 29 April 2026
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S69051/9	22-23/04/2026	71.5 ^{1/}	64.5 ^{2/}	62.9 ^{2/}	7.6	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 900 dated August, B.E. 2550 (2007).

Remark : Unit of Measurement is dB(A)

Specific Noise Level

^{1/} Measurement on 10.00 a.m. - 11.00 a.m., 22 April 2026

Model and Serial No. : ST-25D and S/N 10340945

Expire Date : 28 June 2026

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

Residual Noise Level

^{2/} Measurement on 07.10 a.m. - 07.15 a.m., 23 April 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704550 E 1430913 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/11
 Sample Type : Sound Level
 Sampling Date : 27 - 28 April 2026
 Received Date : 29 April 2026
 Analytical Date : 29 April - 04 May 2026
 Report Date : 05 May 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	67.8	97.0	69.8	65.3
11.00 a.m. - 12.00 p.m.	68.2	93.8	70.4	66.1
12.00 p.m. - 01.00 p.m.	65.4	90.5	67.8	63.4
01.00 p.m. - 02.00 p.m.	69.7	91.3	71.3	67.9
02.00 p.m. - 03.00 p.m.	71.4	96.4	73.4	69.2
03.00 p.m. - 04.00 p.m.	72.0	95.2	74.5	70.8
04.00 p.m. - 05.00 p.m.	69.4	92.3	71.2	67.4
05.00 p.m. - 06.00 p.m.	67.3	97.8	69.8	65.3
06.00 p.m. - 07.00 p.m.	65.0	95.1	67.5	63.1
07.00 p.m. - 08.00 p.m.	60.1	83.2	62.4	58.9
08.00 p.m. - 09.00 p.m.	57.6	85.0	59.3	55.4
09.00 p.m. - 10.00 p.m.	58.9	84.1	60.8	56.7
10.00 p.m. - 11.00 p.m.	56.4	89.7	58.7	54.1
11.00 p.m. - 12.00 a.m.	56.7	85.5	58.2	54.3
12.00 a.m. - 01.00 a.m.	56.5	86.2	58.6	54.5
01.00 a.m. - 02.00 a.m.	56.9	89.7	58.4	54.2
02.00 a.m. - 03.00 a.m.	56.4	83.5	58.9	54.9
03.00 a.m. - 04.00 a.m.	56.7	85.6	58.3	54.7
04.00 a.m. - 05.00 a.m.	57.8	83.4	59.7	55.7
05.00 a.m. - 06.00 a.m.	58.0	85.2	60.1	56.8
06.00 a.m. - 07.00 a.m.	59.4	87.7	61.3	57.3
07.00 a.m. - 08.00 a.m.	65.3	83.5	67.3	63.4
08.00 a.m. - 09.00 a.m.	68.8	94.1	70.3	66.7
09.00 a.m. - 10.00 a.m.	70.0	95.6	72.1	68.9
24 Hours Average	66.2	-	-	-
Lmax	-	97.8	-	-
L10	-	-	71.9	-
L90	-	-	-	54.4
Standard	≤70	≤115	-	-
Ldn	67.8	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E.2540 (1997), dated March 12, B.E.2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 37D dated April 3, B.E.2540 (1997).



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางวัดพัฒนา 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 เท วิ ดีเวลลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทธมาไฮด์ เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
GPS. Coordinate : 47 P 704550 E 1430913 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample Type : Annoyance Level
Sampling Date : 27 - 28 April 2026
Received Date : 29 April 2026
Analytical Date : 29 April - 04 May 2026
Report Date : 05 May 2026
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{eq}	The Values of Annoyance Level	Standard
S69051/11	27-28/04/2026	72.0 ^{1/}	64.4 ^{2/}	62.7 ^{3/}	8.5	10.0

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

Remark : Unit of Measurement is dB(A)

Specific Noise Level

^{1/} Measurement on 03.00 p.m. - 04.00 p.m., 27 April 2026

Model and Serial No. : ST-25D and S/N 10340943

Expiry Date : 28 June 2026

Calibrator Model and Serial No. : KSA-42C and S/N 160100568

Residual Noise Level

^{2/} Measurement on 06.50 p.m. - 06.55 p.m., 27 April 2026



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลนาไร่พัฒนา อำเภอสามชัย จังหวัดหนองบัวลำภู 11110 โทรศัพท์: 02-156-8273

E-mail: tnpenv@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมาต์ เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : พื้นที่โรงแรม แอทมาต์ โฮเทล แอนด์ เรสซิเดนซ์
GPS, Coordinate : 47 P 705041 E 1430945 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
Sample No. : 569051/12
Sample Type : Sound Level
Sampling Date : 22 - 23 April 2026
Received Date : 27 April 2026
Analytical Date : 27 - 29 April 2026
Report Date : 30 April 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	63.1	84.3	65.2	61.1
02.00 p.m. - 03.00 p.m.	64.5	86.2	66.1	62.5
03.00 p.m. - 04.00 p.m.	64.9	85.9	66.9	62.4
04.00 p.m. - 05.00 p.m.	63.1	87.2	65.3	61.3
05.00 p.m. - 06.00 p.m.	64.1	80.1	66.4	62.9
06.00 p.m. - 07.00 p.m.	62.0	85.3	64.2	60.7
07.00 p.m. - 08.00 p.m.	59.4	76.4	61.7	57.8
08.00 p.m. - 09.00 p.m.	58.3	79.5	60.8	56.4
09.00 p.m. - 10.00 p.m.	57.6	78.3	59.8	55.2
10.00 p.m. - 11.00 p.m.	57.8	75.2	59.8	55.3
11.00 p.m. - 12.00 a.m.	55.6	76.1	57.3	53.4
12.00 a.m. - 01.00 a.m.	54.3	78.4	56.4	52.9
01.00 a.m. - 02.00 a.m.	55.5	75.4	57.8	53.1
02.00 a.m. - 03.00 a.m.	56.4	79.5	58.9	54.6
03.00 a.m. - 04.00 a.m.	56.1	76.8	58.2	54.7
04.00 a.m. - 05.00 a.m.	56.7	73.4	58.3	54.3
05.00 a.m. - 06.00 a.m.	57.0	78.8	59.4	55.8
06.00 a.m. - 07.00 a.m.	58.2	77.6	60.1	56.2
07.00 a.m. - 08.00 a.m.	61.9	80.2	63.4	59.9
08.00 a.m. - 09.00 a.m.	64.5	89.4	66.7	62.4
09.00 a.m. - 10.00 a.m.	63.8	85.3	65.4	61.3
10.00 a.m. - 11.00 a.m.	64.5	86.7	66.8	62.8
11.00 a.m. - 12.00 p.m.	65.3	89.1	67.9	63.1
12.00 p.m. - 01.00 p.m.	62.7	85.2	64.3	60.9
24 Hours Average	61.7	-	-	-
Lmax	-	89.4	-	-
L10	-	-	66.8	-
L90	-	-	-	53.7
Standard	≤70	≤115	-	-
Ldn	64.8	-	-	-

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.110, Part 37D dated April 3, B.E.2540 (1997).

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทธาเกต เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โรงแรม แอทธาเกต โฮเทล แอนด์ รีสอร์ท
 GPS. Coordinate : 47 P 705041 E 1430945 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/13
 Sample Type : Sound Level
 Sampling Date : 23 - 24 April 2026
 Received Date : 27 April 2026
 Analytical Date : 27 - 29 April 2026
 Report Date : 30 April 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	64.5	89.1	66.2	62.9
02.00 p.m. - 03.00 p.m.	64.9	85.8	66.8	62.3
03.00 p.m. - 04.00 p.m.	64.0	84.3	66.3	62.4
04.00 p.m. - 05.00 p.m.	65.2	85.7	67.9	63.1
05.00 p.m. - 06.00 p.m.	64.3	86.2	66.4	62.8
06.00 p.m. - 07.00 p.m.	61.5	89.1	63.2	59.7
07.00 p.m. - 08.00 p.m.	57.3	76.5	59.8	55.4
08.00 p.m. - 09.00 p.m.	58.0	74.5	60.1	56.2
09.00 p.m. - 10.00 p.m.	57.4	78.3	59.7	55.3
10.00 p.m. - 11.00 p.m.	56.5	75.6	58.2	54.8
11.00 p.m. - 12.00 a.m.	56.7	70.5	58.4	54.9
12.00 a.m. - 01.00 a.m.	56.8	74.7	58.9	54.5
01.00 a.m. - 02.00 a.m.	57.9	78.1	59.7	55.6
02.00 a.m. - 03.00 a.m.	57.4	76.5	59.2	55.7
03.00 a.m. - 04.00 a.m.	57.8	74.5	59.3	55.3
04.00 a.m. - 05.00 a.m.	58.3	78.3	60.1	56.2
05.00 a.m. - 06.00 a.m.	59.0	79.1	61.4	57.4
06.00 a.m. - 07.00 a.m.	59.1	76.8	61.7	57.8
07.00 a.m. - 08.00 a.m.	61.4	83.2	63.4	59.3
08.00 a.m. - 09.00 a.m.	63.4	85.4	65.7	61.8
09.00 a.m. - 10.00 a.m.	63.7	89.1	65.8	61.0
10.00 a.m. - 11.00 a.m.	65.4	87.6	67.9	63.4
11.00 a.m. - 12.00 p.m.	64.3	85.2	66.1	62.5
12.00 p.m. - 01.00 p.m.	62.1	83.8	64.3	60.1
24 Hours Average	61.8	-	-	-
Lmax	-	89.1	-	-
L10	-	-	66.7	-
L90	-	-	-	55.0
Standard	≤70	≤115	-	-
Ldn	65.5	-	-	-

Standard : Notification of the National Environment Board, No.15, (B.E.2549 (1997), dated March 12, B.E.2540 (1997), which was published in the Royal Government Gazette, Vol.116 (Part 27) dated April 3, B.E.2540 (1997).

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค.วี. ดีเวลลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมายท์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โรงแรม แอทมายท์ โฮเทล แอนด์ เรสซิเดนซ์
 GPS. Coordinate : 47 P 705041 E 1430945 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/14
 Sample Type : Sound Level
 Sampling Date : 24 - 25 April 2026
 Received Date : 27 April 2026
 Analytical Date : 27 - 29 April 2026
 Report Date : 30 April 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	65.4	86.4	67.0	63.8
02.00 p.m. - 03.00 p.m.	64.2	87.3	66.5	62.5
03.00 p.m. - 04.00 p.m.	63.5	86.2	65.9	61.9
04.00 p.m. - 05.00 p.m.	65.1	85.0	67.2	63.4
05.00 p.m. - 06.00 p.m.	64.9	85.1	66.3	62.5
06.00 p.m. - 07.00 p.m.	62.7	89.4	64.8	60.1
07.00 p.m. - 08.00 p.m.	60.1	76.2	62.5	58.9
08.00 p.m. - 09.00 p.m.	59.4	78.4	61.9	57.3
09.00 p.m. - 10.00 p.m.	57.6	75.3	59.7	55.6
10.00 p.m. - 11.00 p.m.	56.4	73.2	58.3	54.2
11.00 p.m. - 12.00 a.m.	56.7	70.5	58.4	54.9
12.00 a.m. - 01.00 a.m.	56.8	70.9	58.6	54.3
01.00 a.m. - 02.00 a.m.	56.7	71.0	58.7	54.7
02.00 a.m. - 03.00 a.m.	57.8	72.5	59.2	55.6
03.00 a.m. - 04.00 a.m.	57.3	74.3	59.7	55.1
04.00 a.m. - 05.00 a.m.	56.9	73.9	58.3	54.9
05.00 a.m. - 06.00 a.m.	57.0	75.8	59.4	55.3
06.00 a.m. - 07.00 a.m.	58.4	79.6	60.1	58.2
07.00 a.m. - 08.00 a.m.	62.6	80.5	64.3	60.4
08.00 a.m. - 09.00 a.m.	64.3	86.5	66.7	62.3
09.00 a.m. - 10.00 a.m.	65.1	85.4	67.8	63.4
10.00 a.m. - 11.00 a.m.	65.3	83.7	67.9	63.5
11.00 a.m. - 12.00 p.m.	63.7	81.6	65.4	61.9
12.00 p.m. - 01.00 p.m.	62.3	85.2	64.3	60.2
24 Hours Average	62.1	-	-	-
Lmax	-	89.4	-	-
L10	-	-	67.1	-
L90	-	-	-	54.8
Standard	≤70	≤115	-	-
Ldn	65.3	-	-	-

Standard : Notification of the National Environment Board, No.13, B.E.2545 (1997), dated March 12, B.E.2550 (1997), which was published in the Royal Government Gazette Vol.150, Part.37B, dated April 3, B.E.2550 (1997).



TNP ENVIRONMENT CO.,LTD.

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

E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 012556008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ซี เวิลด์ฮอนเปอร์ จำกัด
Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางพลี
จังหวัดชลบุรี
Sampling Point : ที่หน้าโรงแรม แอทมานด์ โทเทอ แอนด์ เรสซิเดนซ์
GPS, Coordinate : 47 P 705041 E 1430945 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample Type : Annoyance Level
Sampling Date : 22 – 25 April 2026
Received Date : 27 April 2026
Analytical Date : 27 – 29 April 2026
Report Date : 30 April 2026
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S69051/12	22-23/04/2026	65.3 ¹²	62.3 ²²	60.1 ²²	2.2	10.0
S69051/13	23-24/04/2026	65.4 ¹³	60.1 ¹³	58.9 ¹³	5.0	10.0
S69051/14	24-25/04/2026	65.4 ¹⁴	61.2 ¹⁴	59.7 ¹⁴	3.6	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 dBA)

Specific Noise Level

¹² Measurement on 11.00 a.m. – 12.00 p.m., 23 April 2026

¹³ Measurement on 10.00 a.m. – 11.00 a.m., 24 April 2026

¹⁴ Measurement on 01.00 p.m. – 02.00 p.m., 24 April 2026

Model and Serial No. : ST-25D and S/N 10340943

Expire Date : 28 June 2026

Calibrator Model and Serial No. : KSM-02C and S/N 160100568

Residual Noise Level

²² Measurement on 07.00 a.m. – 07.05 a.m., 23 April 2026

¹³ Measurement on 07.10 a.m. – 07.15 a.m., 24 April 2026

¹⁴ Measurement on 12.10 p.m. – 12.15 p.m., 25 April 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทธะมาดี เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS, Coordinate : 47 P 704582 E 1430934 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/2
 Sample Type : Vibration
 Sampling Date : 01 - 02 April 2026
 Received Date : 03 April 2026
 Analytical Date : 03 - 07 April 2026
 Report Date : 08 April 2026
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
11.00 a.m. - 12.00 p.m.	0.150	5.0	0.993	4.1	0.284	3.7	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. - 02.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 p.m. - 03.00 p.m.	0.189	4.4	1.119	4.1	0.236	3.8	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.181	3.6	0.954	4.8	0.244	4.0	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.166	4.8	0.828	4.2	0.189	3.8	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.181	4.1	1.064	4.2	0.260	3.6	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	0.142	3.2	0.867	3.7	0.260	3.3	$f \leq 10$	5.000
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	< 0.127	4.6	0.615	4.0	0.205	3.0	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.173	4.0	0.946	3.9	0.252	3.6	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.181	4.6	0.954	4.4	0.221	3.1	$f \leq 10$	5.000
24 Hour Maximum	-	-	1.119	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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ซี เวิลด์เทรด จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704580 E 1430937 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/4
 Sample Type : Vibration
 Sampling Date : 08 – 09 April 2026
 Received Date : 10 April 2026
 Analytical Date : 10 – 17 April 2026
 Report Date : 20 April 2026
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
11.00 a.m. - 12.00 p.m.	0.236	73.0	0.457	37.0	0.268	5.8	10 < f ≤ 50	11.750
12.00 p.m. - 01.00 p.m.	0.441	64.0	0.835	43.0	0.717	> 100	10 < f ≤ 50	13.250
01.00 p.m. - 02.00 p.m.	0.221	15.0	0.741	39.0	0.229	18.0	10 < f ≤ 50	12.250
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.	0.323	17.0	0.536	37.0	0.236	20.0	10 < f ≤ 50	11.750
05.00 p.m. - 06.00 p.m.	0.575	> 100	0.843	> 100	0.560	> 100	f > 100	20.000
06.00 p.m. - 07.00 p.m.	0.307	14.0	0.441	39.0	0.252	64.0	10 < f ≤ 50	12.250
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. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.638	17.0	0.339	34.0	0.386	20.0	10 < f ≤ 50	6.750
09.00 a.m. - 10.00 a.m.	0.418	16.0	1.174	37.0	0.323	20.0	10 < f ≤ 50	11.750
10.00 a.m. - 11.00 a.m.	0.236	64.0	0.410	> 100	0.347	85.0	f > 100	20.000
24 Hour Maximum	-	-	1.174	37.0	-	-	10 < f ≤ 50	11.750

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองรี อำเภอบางบัวทอง
 จังหวัดนนทบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS Coordinate : 47 P 704585 E 1430934 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/6
 Sample Type : Vibration
 Sampling Date : 16 - 17 April 2026
 Received Date : 20 April 2026
 Analytical Date : 20 - 22 April 2026
 Report Date : 23 April 2026
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. - 02.00 p.m.	0.173	5.1	1.143	5.7	0.181	4.6	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.142	3.7	0.307	4.0	< 0.127	4.0	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.181	5.4	0.536	7.8	0.166	6.3	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.323	37.0	0.788	64.0	< 0.127	85.0	$50 < f \leq 100$	16.400
05.00 p.m. - 06.00 p.m.	< 0.127	> 100	0.757	28.0	0.158	39.0	$10 < f \leq 50$	9.500
06.00 p.m. - 07.00 p.m.	< 0.127	4.7	0.402	3.9	< 0.127	4.0	$f \leq 10$	5.000
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	< 0.127	3.6	0.394	4.7	< 0.127	6.3	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	1.143	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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละงู
 จังหวัดนนทบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704555 E 1430912 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/8
 Sample Type : Vibration
 Sampling Date : 22 – 23 April 2026
 Received Date : 24 April 2026
 Analytical Date : 24 – 25 April 2026
 Report Date : 26 April 2026
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
10.00 a.m. - 11.00 a.m.	0.134	3.5	0.670	4.3	0.142	3.6	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.292	6.1	1.450	4.8	0.268	4.6	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. - 02.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 p.m. - 03.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 p.m. - 04.00 p.m.	0.150	6.2	0.339	7.6	< 0.127	4.7	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.284	43.0	0.741	27.0	< 0.127	64.0	$10 < f \leq 50$	9.250
05.00 p.m. - 06.00 p.m.	0.181	4.2	0.701	4.1	< 0.127	5.6	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.205	4.4	0.804	4.0	0.134	4.2	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	< 0.127	4.1	0.355	3.4	< 0.127	3.4	$f \leq 10$	5.000
24 Hour Maximum	-	-	1.450	4.8	-	-	$f \leq 10$	5.000

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลนาขากพัฒนา อำเภอนาขากพัฒนา จังหวัดนครปฐม 11110 โทรศัพท์: 02-156-8273

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ซี เวลล์เพอร์ จำกัด
Project Name : โครงการ โรงแรม แอทธะรอยด์ เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
GPS Coordinate : 47 P 704550 E 1430913 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/10
Sample Type : Vibration
Sampling Date : 27 - 28 April 2026
Received Date : 29 April 2026
Analytical Date : 29 April - 04 May 2026
Report Date : 05 May 2026
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
10.00 a.m. - 11.00 a.m.	0.292	5.4	1.939	5.8	0.323	4.7	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.268	4.7	0.977	5.4	0.205	5.3	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. - 02.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 p.m. - 03.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 p.m. - 04.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 p.m. - 06.00 p.m.	0.293	7.5	0.733	6.3	0.213	3.8	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	0.244	4.9	0.962	4.8	0.236	5.1	$f \leq 10$	5.000
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	0.260	4.0	1.214	4.5	0.268	4.5	$f \leq 10$	5.000
24 Hour Maximum	-	-	1.939	5.8	-	-	$f \leq 10$	5.000

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เจริญ ที่เวอลเวลเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทมาสต์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางพลี
 จังหวัดชลบุรี
 Sampling Point : ระบบบำบัดน้ำเสียของโครงการ
 GPS. Coordinate : 47 P 704580 E 1430914 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.
 Sampling Method : Grad Sampling

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/1
 Sample Type : Wastewater
 Sampling Date : 10 April 2026
 Sampling Time : 09.30 a.m.
 Received Date : 11 April 2026
 Analytical Date : 11 - 27 April 2026
 Report Date : 28 April 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 25.2 °C	-	Electrometric Method (4500-H ⁺ B)	7.7	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105°C (2540 D)	< 5.0	≤ 30
Total Dissolved Solids	mg/L	Dried at 180°C (2540 C)	127	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	< 2.0	≤ 20
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Coliform Bacteria *	MPN/100 mL	Multipule-Tube Fermentation Technique (9221 B)	< 1.8	-
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{2/}	< 0.28	≤ 35
Sample Appearance		Clear/Little Sediment/Odorless		

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

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

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

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

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



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบึงกาฬพัฒนา อำเภอบึงกาฬ จังหวัดบึงกาฬ 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.env@gmail.com เลขประจำตัวผู้เสียภาษี 0125540008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท วิ ดีเวลลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 704567 E 1430916 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
Sample Type : Ambient Air
Sampling Date : 05 – 06 May 2026
Sampling Time : 04.25 p.m.
Received Date : 07 May 2026
Analytical Date : 07 – 12 May 2026
Report Date : 13 May 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (µg/m ³)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	569051/2	05-06/05/2026	70.8849	35.0635
Standard			≤ 200	≤ 100

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

Method : USEPA/40 CFR 60, Appendix B, Appendix J/ Gravimetric Method

Remark : Model and Serial No. : TNP-F-01-TSP/ TNP-F-01-PM10
Calibrator Model and Serial No. : TE-9028 and S/N 3945
Calibrator Expire Date : 23 October 2026



TNP ENVIRONMENT CO.,LTD.

เลขที่ 352/173 หมู่ 3 ตำบลบางวัดพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์ 02-156-8273

E-mail: tnp.enviro@gmail.com เลขประจำตัวผู้เสียภาษี 0125560068957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ซีเวลล์โฮเทล จำกัด
Project Name : โครงการ โรงแรม แอทรอยด์ เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 704558 E 1430924 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample Type : Ambient Air
Sampling Date : 12 – 13 May 2026
Sampling Time : 10.00 a.m.
Received Date : 14 May 2026
Analytical Date : 14 – 18 May 2026
Report Date : 19 May 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (µg/m ³)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69051/4	12-13/05/2026	77.7516	38.5495
Standard			≤ 200	≤ 100

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

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

Remark : Model and Serial No. : TNP-F-01-TSP/ TNP-F-01-PM10
Calibrator Model and Serial No. : TE-5028 and S/N 3945
Calibrator Expire Date : 23 October 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท ซี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมาสต์ เซ็นทรัล พัทยา
 (Aimind Central Pattaya Hotel)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอหนองปรือ
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704563 E 1430938 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

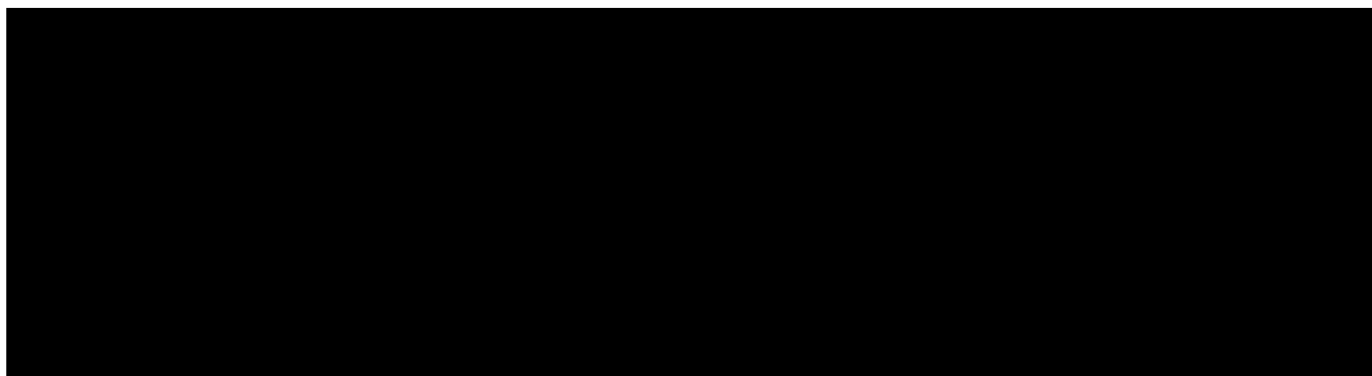
Report No. : S69051
 Sample Type : Ambient Air
 Sampling Date : 20 – 21 May 2026
 Sampling Time : 10.00 a.m.
 Received Date : 22 May 2026
 Analytical Date : 22 – 25 May 2026
 Report Date : 26 May 2026
 Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result ($\mu\text{g}/\text{m}^3$)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
I.	S69051/6	20-21/05/2026	65.5041	31.5725
Standard			≤ 200	≤ 100

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

Method : USEPA 40 CFR 60, Appendix B, Appendix J/ Gravimetric Method

Remark : Model and Serial No. : TNP-F-01-TSP/ TNP-F-01-PM10
 Calibrator Model and Serial No. : TE-5020 and SN 3943
 Calibrator Expire Date : 25 October 2026





TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/73 หมู่ 3 ตำบลบึงกรูดพัฒนา ตำบลบึงกรูด อำเภอบึงกรูด จังหวัดบึงกรูด 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.en@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008951 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท ซี ดีเวลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมาดส์ เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนพัทยากลาง ตำบลหนองปรือ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 704557 E 1430935 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample Type : Ambient Air
Sampling Date : 26 - 27 May 2026
Sampling Time : 10.00 a.m.
Received Date : 28 May 2026
Analytical Date : 28 May - 02 June 2026
Report Date : 04 June 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (µg/m ³)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69051/8	26-27/05/2026	70.8247	36.5417
Standard			≤ 200	≤ 100

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

Method : USEPA40 CFR 60, Appendix B, Appendix J Gravimetric Method

Remark : Model and Serial No. : TNP-F-01-TSP/ TNP-F-01-PM10
Calibrator Model and Serial No. : TE-5028 and S/N 3945
Calibrator Expiry Date : 23 October 2026



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลนาวิกโกสินทร์ อำเภอเมืองปทุมธานี จังหวัดปทุมธานี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.env@gmail.com เลขประจำตัวผู้เสียภาษี 0125560018957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอททอยด์ เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : พื้นที่โรงแรม แอททอยด์ โฮเทล แอนด์ เรสซิเดนซ์
GPS. Coordinate : 47 P 705052 E 1430952 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample Type : Ambient Air
Sampling Date : 14 - 17 May 2026
Sampling Time : 10.00 a.m.
Received Date : 18 May 2026
Analytical Date : 18 - 22 May 2026
Report Date : 25 May 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result ($\mu\text{g}/\text{m}^3$)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69051/10	14-15/05/2026	38.4993	18.7728
2.	S69051/11	15-16/05/2026	28.7616	15.6607
3.	S69051/12	16-17/05/2026	31.7230	16.4639
Standard			≤ 200	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere (B.E. 2549 (2026)).

Method : US EPA 821 CFR 60, Appendix B, Appendix J Gravimetric Method

Remark : Model and Serial No. : TNP-F-03-TSP/ TNP-F-04-PM10
Calibrator Model and Serial No. : TE-8028 and S/N 3945
Calibrator Expire Date : 23 October 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมาด เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพัทยาสายเก่า ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
GPS. Coordinate : 47 P 704567 E 1430916 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
Sample No. : 569051/2
Sample Type : Ambient Air
Sampling Date : 05 - 06 May 2026
Received Date : 07 May 2026
Analytical Date : 07 - 11 May 2026
Report Date : 12 May 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
04.00 p.m. - 05.00 p.m.	2.14
05.00 p.m. - 06.00 p.m.	2.02
06.00 p.m. - 07.00 p.m.	1.99
07.00 p.m. - 08.00 p.m.	1.77
08.00 p.m. - 09.00 p.m.	1.54
09.00 p.m. - 10.00 p.m.	1.42
10.00 p.m. - 11.00 p.m.	1.33
11.00 p.m. - 12.00 a.m.	1.33
12.00 a.m. - 01.00 a.m.	1.25
01.00 a.m. - 02.00 a.m.	1.16
02.00 a.m. - 03.00 a.m.	1.15
03.00 a.m. - 04.00 a.m.	1.20
04.00 a.m. - 05.00 a.m.	1.21
05.00 a.m. - 06.00 a.m.	1.20
06.00 a.m. - 07.00 a.m.	1.24
07.00 a.m. - 08.00 a.m.	1.55
08.00 a.m. - 09.00 a.m.	1.88
09.00 a.m. - 10.00 a.m.	1.88
10.00 a.m. - 11.00 a.m.	1.96
11.00 a.m. - 12.00 p.m.	2.02
12.00 p.m. - 01.00 p.m.	2.14
01.00 p.m. - 02.00 p.m.	2.04
02.00 p.m. - 03.00 p.m.	2.06
03.00 p.m. - 04.00 p.m.	2.12
8 Hour Average	1.94
1 Hour Maximum	2.14
1 Hour Minimum	1.15
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

Remark : Analyzer Model and Serial No. : 48C and S/N 48C-791779-391



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลนาวิกพัฒนา อำเภอนาวิกพัฒนา จังหวัดนนทบุรี 11110 โทรศัพท์ 02-156-8273

E-mail: tnpenv@gmail.com เลขประจำตัวผู้เสียภาษี 0125560038957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทธาลัย เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนพัทยากลาง ตำบลหนองปรือ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
GPS. Coordinate : 47 P 704558 E 1430924 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
Sample No. : 569051/4
Sample Type : Ambient Air
Sampling Date : 12 - 13 May 2026
Received Date : 14 May 2026
Analytical Date : 14 - 18 May 2026
Report Date : 19 May 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
10.00 a.m. - 11.00 a.m.	2.02
11.00 a.m. - 12.00 p.m.	2.14
12.00 p.m. - 01.00 p.m.	2.16
01.00 p.m. - 02.00 p.m.	2.16
02.00 p.m. - 03.00 p.m.	2.14
03.00 p.m. - 04.00 p.m.	2.10
04.00 p.m. - 05.00 p.m.	2.12
05.00 p.m. - 06.00 p.m.	2.06
06.00 p.m. - 07.00 p.m.	1.99
07.00 p.m. - 08.00 p.m.	1.62
08.00 p.m. - 09.00 p.m.	1.53
09.00 p.m. - 10.00 p.m.	1.43
10.00 p.m. - 11.00 p.m.	1.33
11.00 p.m. - 12.00 a.m.	1.25
12.00 a.m. - 01.00 a.m.	1.17
01.00 a.m. - 02.00 a.m.	1.05
02.00 a.m. - 03.00 a.m.	1.08
03.00 a.m. - 04.00 a.m.	1.23
04.00 a.m. - 05.00 a.m.	1.25
05.00 a.m. - 06.00 a.m.	1.21
06.00 a.m. - 07.00 a.m.	1.27
07.00 a.m. - 08.00 a.m.	1.65
08.00 a.m. - 09.00 a.m.	1.75
09.00 a.m. - 10.00 a.m.	1.90
8 Hour Average	2.12
1 Hour Maximum	2.16
1 Hour Minimum	1.05
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

Remark : Analyzer Model and Serial No. : 48C and S/N 48C-T91779-391

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทธาเดี เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704563 E 1430938 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/6
 Sample Type : Ambient Air
 Sampling Date : 20 - 21 May 2026
 Received Date : 22 May 2026
 Analytical Date : 22 - 26 May 2026
 Report Date : 27 May 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
10.00 a.m. - 11.00 a.m.	2.17
11.00 a.m. - 12.00 p.m.	2.14
12.00 p.m. - 01.00 p.m.	2.28
01.00 p.m. - 02.00 p.m.	2.15
02.00 p.m. - 03.00 p.m.	2.32
03.00 p.m. - 04.00 p.m.	2.32
04.00 p.m. - 05.00 p.m.	2.15
05.00 p.m. - 06.00 p.m.	2.17
06.00 p.m. - 07.00 p.m.	2.32
07.00 p.m. - 08.00 p.m.	1.75
08.00 p.m. - 09.00 p.m.	1.53
09.00 p.m. - 10.00 p.m.	1.43
10.00 p.m. - 11.00 p.m.	1.33
11.00 p.m. - 12.00 a.m.	1.11
12.00 a.m. - 01.00 a.m.	1.05
01.00 a.m. - 02.00 a.m.	0.99
02.00 a.m. - 03.00 a.m.	0.95
03.00 a.m. - 04.00 a.m.	0.93
04.00 a.m. - 05.00 a.m.	0.97
05.00 a.m. - 06.00 a.m.	1.05
06.00 a.m. - 07.00 a.m.	1.16
07.00 a.m. - 08.00 a.m.	1.35
08.00 a.m. - 09.00 a.m.	1.56
09.00 a.m. - 10.00 a.m.	1.87
8 Hour Average	2.23
1 Hour Maximum	2.32
1 Hour Minimum	0.93
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

Remark : Analyzer Model and Serial No. : 48C and S/N 48C-791 779-391

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท วิ สเตอเรีย จำกัด
 Project Name : โครงการ โรงแรม แอมมาด เซ็นทรัล พัทยา
 (Amind Central Pattaya Hotel)
 Address Project : ถนนพญาไท ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โรงแรม แอมมาด เซ็นทรัล เวสไซด์
 GPS. Coordinate : 47 P 705052 E 1430952 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/10
 Sample Type : Ambient Air
 Sampling Date : 14 – 15 May 2026
 Received Date : 18 May 2026
 Analytical Date : 18 – 20 May 2026
 Report Date : 21 May 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
10.00 a.m. - 11.00 a.m.	0.83
11.00 a.m. - 12.00 p.m.	0.89
12.00 p.m. - 01.00 p.m.	0.83
01.00 p.m. - 02.00 p.m.	0.86
02.00 p.m. - 03.00 p.m.	0.84
03.00 p.m. - 04.00 p.m.	0.89
04.00 p.m. - 05.00 p.m.	0.86
05.00 p.m. - 06.00 p.m.	0.89
06.00 p.m. - 07.00 p.m.	0.84
07.00 p.m. - 08.00 p.m.	0.73
08.00 p.m. - 09.00 p.m.	0.70
09.00 p.m. - 10.00 p.m.	0.67
10.00 p.m. - 11.00 p.m.	0.62
11.00 p.m. - 12.00 a.m.	0.60
12.00 a.m. - 01.00 a.m.	0.60
01.00 a.m. - 02.00 a.m.	0.57
02.00 a.m. - 03.00 a.m.	0.59
03.00 a.m. - 04.00 a.m.	0.60
04.00 a.m. - 05.00 a.m.	0.61
05.00 a.m. - 06.00 a.m.	0.62
06.00 a.m. - 07.00 a.m.	0.64
07.00 a.m. - 08.00 a.m.	0.68
08.00 a.m. - 09.00 a.m.	0.75
09.00 a.m. - 10.00 a.m.	0.80
8 Hour Average	0.86
1 Hour Maximum	0.89
1 Hour Minimum	0.57
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

Remark : Analyzer Model and Serial No. : 300 and S/N 1119

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โรงแรม แอทมานด์ โฮเทล แอนด์ เรสซิเดนซ์
 GPS. Coordinate : 47 P 705052 E 1430952 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/11
 Sample Type : Ambient Air
 Sampling Date : 15 - 16 May 2026
 Received Date : 18 May 2026
 Analytical Date : 18 - 20 May 2026
 Report Date : 21 May 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
10.00 a.m. - 11.00 a.m.	0.87
11.00 a.m. - 12.00 p.m.	0.83
12.00 p.m. - 01.00 p.m.	0.87
01.00 p.m. - 02.00 p.m.	0.89
02.00 p.m. - 03.00 p.m.	0.83
03.00 p.m. - 04.00 p.m.	0.83
04.00 p.m. - 05.00 p.m.	0.84
05.00 p.m. - 06.00 p.m.	0.81
06.00 p.m. - 07.00 p.m.	0.80
07.00 p.m. - 08.00 p.m.	0.76
08.00 p.m. - 09.00 p.m.	0.72
09.00 p.m. - 10.00 p.m.	0.76
10.00 p.m. - 11.00 p.m.	0.72
11.00 p.m. - 12.00 a.m.	0.68
12.00 a.m. - 01.00 a.m.	0.70
01.00 a.m. - 02.00 a.m.	0.67
02.00 a.m. - 03.00 a.m.	0.59
03.00 a.m. - 04.00 a.m.	0.56
04.00 a.m. - 05.00 a.m.	0.54
05.00 a.m. - 06.00 a.m.	0.60
06.00 a.m. - 07.00 a.m.	0.61
07.00 a.m. - 08.00 a.m.	0.62
08.00 a.m. - 09.00 a.m.	0.72
09.00 a.m. - 10.00 a.m.	0.75
8 Hour Average	0.85
1 Hour Maximum	0.89
1 Hour Minimum	0.54
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

Remark : Analyzer Model and Serial No. : 300 and S/N 1119

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : ที่นาคีวันแอม แอสเทอร์ โฮเทล แอนด์ รีสอร์ท
 GPS. Coordinate : 47 P 705052 E 1430952 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/12
 Sample Type : Ambient Air
 Sampling Date : 16 – 17 May 2026
 Received Date : 18 May 2026
 Analytical Date : 18 – 20 May 2026
 Report Date : 21 May 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
10.00 a.m. - 11.00 a.m.	0.80
11.00 a.m. - 12.00 p.m.	0.77
12.00 p.m. - 01.00 p.m.	0.81
01.00 p.m. - 02.00 p.m.	0.80
02.00 p.m. - 03.00 p.m.	0.84
03.00 p.m. - 04.00 p.m.	0.86
04.00 p.m. - 05.00 p.m.	0.89
05.00 p.m. - 06.00 p.m.	0.84
06.00 p.m. - 07.00 p.m.	0.86
07.00 p.m. - 08.00 p.m.	0.75
08.00 p.m. - 09.00 p.m.	0.73
09.00 p.m. - 10.00 p.m.	0.71
10.00 p.m. - 11.00 p.m.	0.71
11.00 p.m. - 12.00 a.m.	0.69
12.00 a.m. - 01.00 a.m.	0.65
01.00 a.m. - 02.00 a.m.	0.63
02.00 a.m. - 03.00 a.m.	0.63
03.00 a.m. - 04.00 a.m.	0.66
04.00 a.m. - 05.00 a.m.	0.69
05.00 a.m. - 06.00 a.m.	0.68
06.00 a.m. - 07.00 a.m.	0.66
07.00 a.m. - 08.00 a.m.	0.70
08.00 a.m. - 09.00 a.m.	0.75
09.00 a.m. - 10.00 a.m.	0.77
8 Hour Average	0.83
1 Hour Maximum	0.89
1 Hour Minimum	0.63
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

Remark : Analyzer Model and Serial No. : 300 and S/N 1119



TNP ENVIRONMENT CO.,LTD.

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

E-mail: tnp.enr@gmail.com เลขประจำตัวผู้เสียภาษี 012556008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทรายด์ เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
GPS. Coordinate : 47 P 704557 E 1430935 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/8
Sample Type : Ambient Air
Sampling Date : 26 - 27 May 2026
Received Date : 28 May 2026
Analytical Date : 28 May - 01 June 2026
Report Date : 02 June 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
10.00 a.m. - 11.00 a.m.	2.62
11.00 a.m. - 12.00 p.m.	2.43
12.00 p.m. - 01.00 p.m.	2.16
01.00 p.m. - 02.00 p.m.	2.31
02.00 p.m. - 03.00 p.m.	2.17
03.00 p.m. - 04.00 p.m.	2.11
04.00 p.m. - 05.00 p.m.	2.31
05.00 p.m. - 06.00 p.m.	2.14
06.00 p.m. - 07.00 p.m.	2.04
07.00 p.m. - 08.00 p.m.	1.75
08.00 p.m. - 09.00 p.m.	1.43
09.00 p.m. - 10.00 p.m.	1.33
10.00 p.m. - 11.00 p.m.	1.25
11.00 p.m. - 12.00 a.m.	1.06
12.00 a.m. - 01.00 a.m.	1.10
01.00 a.m. - 02.00 a.m.	0.98
02.00 a.m. - 03.00 a.m.	0.92
03.00 a.m. - 04.00 a.m.	0.92
04.00 a.m. - 05.00 a.m.	0.93
05.00 a.m. - 06.00 a.m.	0.98
06.00 a.m. - 07.00 a.m.	0.97
07.00 a.m. - 08.00 a.m.	1.01
08.00 a.m. - 09.00 a.m.	1.35
09.00 a.m. - 10.00 a.m.	1.65
8 Hour Average	2.30
1 Hour Maximum	2.62
1 Hour Minimum	0.92
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2560 (2026).

Remark : Analyzer Model and Serial No. : 48C and S/N 48C-791779-391

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดี เวิลด์โฮเทล จำกัด
 Project Name : โครงการ โรงแรม แอทธามาตส์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพหลโยธิน ตำบลหนองรี อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704585 E 1430933 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/3
 Sample Type : Sound Level
 Sampling Date : 05 - 06 May 2026
 Received Date : 07 May 2026
 Analytical Date : 07 - 11 May 2026
 Report Date : 12 May 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
04.00 p.m. - 05.00 p.m.	69.0	96.9	71.8	67.1
05.00 p.m. - 06.00 p.m.	66.3	95.5	68.2	64.3
06.00 p.m. - 07.00 p.m.	65.5	90.2	67.3	63.5
07.00 p.m. - 08.00 p.m.	60.1	83.2	62.4	58.9
08.00 p.m. - 09.00 p.m.	59.2	81.6	61.2	57.7
09.00 p.m. - 10.00 p.m.	57.7	80.1	59.5	55.4
10.00 p.m. - 11.00 p.m.	56.6	72.5	58.7	54.2
11.00 p.m. - 12.00 a.m.	56.5	74.1	58.9	54.5
12.00 a.m. - 01.00 a.m.	57.0	74.3	59.7	55.8
01.00 a.m. - 02.00 a.m.	58.3	79.0	60.8	56.9
02.00 a.m. - 03.00 a.m.	59.5	73.9	61.7	57.3
03.00 a.m. - 04.00 a.m.	59.8	76.5	61.3	57.6
04.00 a.m. - 05.00 a.m.	58.3	79.4	60.5	56.8
05.00 a.m. - 06.00 a.m.	59.0	78.3	61.7	57.4
06.00 a.m. - 07.00 a.m.	61.3	85.6	63.0	59.2
07.00 a.m. - 08.00 a.m.	65.5	89.5	66.7	63.4
08.00 a.m. - 09.00 a.m.	67.9	95.4	69.5	65.7
09.00 a.m. - 10.00 a.m.	73.4	91.0	75.7	71.1
10.00 a.m. - 11.00 a.m.	67.6	97.5	69.2	65.3
11.00 a.m. - 12.00 p.m.	66.0	88.7	68.7	64.7
12.00 p.m. - 01.00 p.m.	65.4	93.6	67.8	63.3
01.00 p.m. - 02.00 p.m.	69.0	101.4	71.6	67.8
02.00 p.m. - 03.00 p.m.	66.0	95.0	68.2	64.5
03.00 p.m. - 04.00 p.m.	69.4	90.0	72.2	67.6
24 Hours Average	65.8	-	-	-
Lmax	-	101.4	-	-
L10	-	-	71.7	-
L90	-	-	-	55.5
Standard	≤70	≤115	-	-
Ldn	68.0	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E.2540 (1997), dated March 12, B.E.2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 270 dated April 5, B.E.2540 (1997).

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมาสต์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืทยากลาง ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704585 E 1430933 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample Type : Annoyance Level
 Sampling Date : 05 – 06 May 2026
 Received Date : 07 May 2026
 Analytical Date : 07 – 11 May 2026
 Report Date : 12 May 2026
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S69051/3	05-06/05/2026	73.4 ^{1/}	65.4 ^{2/}	63.0 ^{2/}	9.7	10.0

Standard : Notification of the National Environment Board, No.29, B.E. 2550 (2007), dated June 28, 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 dBA

Specific Noise Level

^{1/} Measurement on 09.00 a.m. – 10.00 a.m., 06 May 2026

Model and Serial No. : ST-25D and S/N 10340945

Expire Date : 28 June 2026

Calibrator Model and Serial No. : KSA-42C and S/N 160100568

Residual Noise Level

^{2/} Measurement on 12.50 p.m. – 12.55 p.m., 06 May 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทมาฮ์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704578 E 1430941 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/5
 Sample Type : Sound Level
 Sampling Date : 12 - 13 May 2026
 Received Date : 14 May 2026
 Analytical Date : 14 - 18 May 2026
 Report Date : 19 May 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	67.8	96.2	69.1	65.7
11.00 a.m. - 12.00 p.m.	68.4	90.5	70.3	66.8
12.00 p.m. - 01.00 p.m.	66.8	92.8	68.5	64.3
01.00 p.m. - 02.00 p.m.	69.5	94.3	71.5	67.9
02.00 p.m. - 03.00 p.m.	70.5	96.5	72.4	68.2
03.00 p.m. - 04.00 p.m.	71.3	92.7	73.9	69.5
04.00 p.m. - 05.00 p.m.	69.8	91.3	71.8	67.1
05.00 p.m. - 06.00 p.m.	70.4	98.0	72.5	68.3
06.00 p.m. - 07.00 p.m.	66.9	90.1	68.4	64.5
07.00 p.m. - 08.00 p.m.	63.1	86.5	65.9	61.2
08.00 p.m. - 09.00 p.m.	60.4	83.3	62.3	58.9
09.00 p.m. - 10.00 p.m.	57.6	75.4	59.0	55.4
10.00 p.m. - 11.00 p.m.	58.3	79.7	60.1	56.2
11.00 p.m. - 12.00 a.m.	56.4	76.2	58.0	54.3
12.00 a.m. - 01.00 a.m.	55.7	73.8	57.9	53.1
01.00 a.m. - 02.00 a.m.	55.6	76.5	57.4	53.7
02.00 a.m. - 03.00 a.m.	55.8	79.4	58.3	53.9
03.00 a.m. - 04.00 a.m.	55.9	72.5	57.3	53.8
04.00 a.m. - 05.00 a.m.	57.3	76.1	59.4	55.6
05.00 a.m. - 06.00 a.m.	58.0	74.8	60.2	56.4
06.00 a.m. - 07.00 a.m.	59.2	75.9	61.3	57.0
07.00 a.m. - 08.00 a.m.	66.5	83.2	68.3	64.4
08.00 a.m. - 09.00 a.m.	67.8	85.4	69.4	65.9
09.00 a.m. - 10.00 a.m.	68.2	89.7	70.5	66.1
24 Hours Average	66.3	-	-	-
Lmax	-	98.0	-	-
L10	-	-	72.2	-
L90	-	-	-	53.8
Standard	≤70	≤115	-	-
Ldn	67.8	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E.2540 (1997), dated March 12, B.E.2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 270 dated April 3, B.E.2540 (1997).

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทมายด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนโพธิ์กลาง ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704578 E 1430941 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample Type : Annoyance Level
 Sampling Date : 12 – 13 May 2026
 Received Date : 14 May 2026
 Analytical Date : 14 – 18 May 2026
 Report Date : 19 May 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
S69051/5	12-13/05/2026	71.3 ^{1/}	65.9 ^{2/}	63.4 ^{2/}	6.4	10.0

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

Remark : Unit of Measurement is dBA.

Specific Noise Level

^{1/} Measurement on 03:00 p.m. – 04:00 p.m., 12 May 2026

Model and Serial No. : ST-250 and S/N 10340945

Expiry Date : 28 June 2026

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

Residual Noise Level

^{2/} Measurement on 07:30 a.m. – 07:35 a.m., 13 May 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทมาฮัต เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704582 E 1430930 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/7
 Sample Type : Sound Level
 Sampling Date : 20 - 21 May 2026
 Received Date : 22 May 2026
 Analytical Date : 22 - 26 May 2026
 Report Date : 27 May 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	68.5	91.0	70.5	66.9
11.00 a.m. - 12.00 p.m.	67.4	95.2	69.8	65.4
12.00 p.m. - 01.00 p.m.	66.5	90.3	68.4	64.3
01.00 p.m. - 02.00 p.m.	69.7	96.1	71.3	67.5
02.00 p.m. - 03.00 p.m.	70.5	95.7	72.4	68.2
03.00 p.m. - 04.00 p.m.	73.1	93.0	75.6	71.3
04.00 p.m. - 05.00 p.m.	71.5	92.5	73.4	69.0
05.00 p.m. - 06.00 p.m.	69.5	95.1	71.8	67.5
06.00 p.m. - 07.00 p.m.	66.0	96.4	69.0	64.0
07.00 p.m. - 08.00 p.m.	62.1	86.7	64.5	60.3
08.00 p.m. - 09.00 p.m.	59.4	83.4	61.3	57.8
09.00 p.m. - 10.00 p.m.	57.6	82.6	59.2	55.4
10.00 p.m. - 11.00 p.m.	56.4	70.4	58.3	54.3
11.00 p.m. - 12.00 a.m.	55.3	73.5	57.6	53.2
12.00 a.m. - 01.00 a.m.	54.8	72.4	56.4	52.9
01.00 a.m. - 02.00 a.m.	56.7	76.1	58.2	54.6
02.00 a.m. - 03.00 a.m.	57.8	75.4	59.2	55.7
03.00 a.m. - 04.00 a.m.	58.9	78.3	60.2	56.8
04.00 a.m. - 05.00 a.m.	59.6	73.6	61.3	57.3
05.00 a.m. - 06.00 a.m.	59.4	76.4	62.0	57.4
06.00 a.m. - 07.00 a.m.	61.3	80.1	63.4	59.2
07.00 a.m. - 08.00 a.m.	66.4	83.5	68.3	64.5
08.00 a.m. - 09.00 a.m.	67.8	86.2	69.7	65.7
09.00 a.m. - 10.00 a.m.	68.9	94.3	70.3	66.8
24 Hours Average	66.7	-	-	-
Lmax	-	96.4	-	-
L10	-	-	72.2	-
L90	-	-	-	54.4
Standard	≤70	≤115	-	-
Ldn	68.4	-	-	-

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 270 dated April 3, B.E.2540 (1997)

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทธาไฮด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : ชั้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704582 E 1430930 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample Type : Annoyance Level
 Sampling Date : 20 – 21 May 2026
 Received Date : 22 May 2026
 Analytical Date : 22 – 26 May 2026
 Report Date : 27 May 2026
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{90}	Residual Noise Level : L_{90}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S69051/7	20-21/05/2026	73.1 ^{1/}	65.6 ^{2/}	63.9 ^{2/}	8.3	10.0

Standard : Notification of the National Environment Board, No.29, B.E. 2550 (2007), dated June 29, B.E. 2558 (2007), which was published in the Royal Government Gazette, Vol.124, Part 98D dated August, B.E. 2550 (2007).

Remark : Unit of Measurement is dBA

Specific Noise Level

^{1/} Measurement on 03.00 p.m. – 04.00 p.m., 20 May 2026

Model and Serial No. : ST-250 and S/N 10340945

Expire Date : 28 June 2026

Calibrator Model and Serial No. : KSM42C and S/N 160100568

Residual Noise Level

^{2/} Measurement on 06.30 p.m. – 06.35 p.m., 20 May 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพญาเกล้า ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704579 E 1430925 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/9
 Sample Type : Sound Level
 Sampling Date : 26 - 27 May 2026
 Received Date : 28 May 2026
 Analytical Date : 28 May - 01 June 2026
 Report Date : 02 June 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	72.4	94.6	74.5	70.3
11.00 a.m. - 12.00 p.m.	73.2	95.3	75.6	71.5
12.00 p.m. - 01.00 p.m.	68.6	92.6	70.8	65.8
01.00 p.m. - 02.00 p.m.	69.1	97.6	71.3	67.8
02.00 p.m. - 03.00 p.m.	70.3	89.3	72.4	68.3
03.00 p.m. - 04.00 p.m.	71.2	93.5	73.8	69.5
04.00 p.m. - 05.00 p.m.	72.0	96.1	74.0	70.0
05.00 p.m. - 06.00 p.m.	71.3	95.4	73.1	69.5
06.00 p.m. - 07.00 p.m.	68.2	98.3	70.8	66.2
07.00 p.m. - 08.00 p.m.	61.0	86.7	63.4	59.8
08.00 p.m. - 09.00 p.m.	57.3	78.3	59.8	55.3
09.00 p.m. - 10.00 p.m.	56.4	76.2	58.6	54.6
10.00 p.m. - 11.00 p.m.	55.8	75.5	57.3	53.2
11.00 p.m. - 12.00 a.m.	55.4	73.8	57.6	53.4
12.00 a.m. - 01.00 a.m.	56.7	76.5	58.2	54.0
01.00 a.m. - 02.00 a.m.	57.4	79.1	59.4	55.6
02.00 a.m. - 03.00 a.m.	58.3	75.4	60.2	56.7
03.00 a.m. - 04.00 a.m.	59.2	76.8	61.3	57.4
04.00 a.m. - 05.00 a.m.	58.3	75.3	60.8	56.1
05.00 a.m. - 06.00 a.m.	57.6	79.2	59.2	55.9
06.00 a.m. - 07.00 a.m.	60.1	76.8	62.3	58.3
07.00 a.m. - 08.00 a.m.	68.6	83.5	70.3	66.4
08.00 a.m. - 09.00 a.m.	69.7	86.3	71.3	67.0
09.00 a.m. - 10.00 a.m.	71.3	91.0	73.2	69.0
24 Hours Average	68.0	-	-	-
Lmax	-	98.3	-	-
L10	-	-	73.9	-
L90	-	-	-	54.2
Standard	≤70	≤115	-	-
Ldn	69.2	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E.2540 (1997), dated March 12, B.E.2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 270 dated April 3, B.E.2540 (1997)

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท ซี ดีเวลลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมาย์เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : ที่ตั้งโครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704579 E 1430925 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample Type : Annoyance Level
 Sampling Date : 26 - 27 May 2026
 Received Date : 28 May 2026
 Analytical Date : 28 May - 01 June 2026
 Report Date : 02 June 2026
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S69051/9	26-27/05/2026	73.2 ^{1/}	67.5 ^{2/}	65.4 ^{2/}	6.4	10.0

Standard : Notification of the National Environment Board, No.29, B.E. 2550 (2007), dated June 29, B.E. 2550 (2007), which was published in the Royal Government Gazette, Vol.124, Part 900 dated August, B.E. 2550 (2007).

Remark : Unit of Measurement is dBA)

Specific Noise Level

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

Model and Serial No. : ST-250 and S/N 10340945

Expire Date : 28 June 2026

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

Residual Noise Level

^{2/} Measurement on 06.10 p.m. - 06.15 p.m., 26 May 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โรงแรม แอทเตอร์ โฮเทล แอนด์ เรสซิเดนซ์
 GPS. Coordinate : 47 P 705063 E 1430932 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/10
 Sample Type : Sound Level
 Sampling Date : 14 - 15 May 2026
 Received Date : 18 May 2026
 Analytical Date : 18 - 20 May 2026
 Report Date : 21 May 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	65.3	85.8	67.3	63.7
11.00 a.m. - 12.00 p.m.	64.0	89.8	66.1	62.9
12.00 p.m. - 01.00 p.m.	62.2	88.5	64.2	60.5
01.00 p.m. - 02.00 p.m.	63.5	86.2	65.8	61.6
02.00 p.m. - 03.00 p.m.	65.7	83.4	67.9	63.4
03.00 p.m. - 04.00 p.m.	67.6	89.7	69.5	65.8
04.00 p.m. - 05.00 p.m.	65.4	81.8	67.3	63.9
05.00 p.m. - 06.00 p.m.	66.7	85.3	68.5	64.2
06.00 p.m. - 07.00 p.m.	62.1	86.4	64.9	60.8
07.00 p.m. - 08.00 p.m.	59.5	76.5	61.2	57.9
08.00 p.m. - 09.00 p.m.	57.6	79.1	59.8	55.3
09.00 p.m. - 10.00 p.m.	57.5	74.5	59.7	55.8
10.00 p.m. - 11.00 p.m.	56.4	78.3	58.3	55.4
11.00 p.m. - 12.00 a.m.	54.5	73.5	56.2	52.6
12.00 a.m. - 01.00 a.m.	54.8	79.2	56.4	52.7
01.00 a.m. - 02.00 a.m.	55.7	76.1	57.9	53.0
02.00 a.m. - 03.00 a.m.	56.4	75.4	58.2	53.1
03.00 a.m. - 04.00 a.m.	56.8	78.3	58.1	54.6
04.00 a.m. - 05.00 a.m.	57.9	75.7	59.2	55.7
05.00 a.m. - 06.00 a.m.	58.3	76.2	60.4	56.8
06.00 a.m. - 07.00 a.m.	59.2	79.0	61.3	57.9
07.00 a.m. - 08.00 a.m.	61.5	83.5	63.4	59.5
08.00 a.m. - 09.00 a.m.	63.4	89.1	65.7	61.2
09.00 a.m. - 10.00 a.m.	67.8	84.6	69.2	65.4
24 Hours Average	62.7	-	-	-
Lmax	-	89.8	-	-
L10	-	-	68.3	-
L90	-	-	-	53.0
Standard	≤70	≤115	-	-
Ldn	65.5	-	-	-

Standard : Notification of the National Environment Board, No.13, B.E.2540 (1997), dated March 12, B.E.2540 (1997), which was published in the Royal Government Gazette Vol. 114, Part 220 dated April 3, B.E. 2540 (1997).

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค จี ดีเวลลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โรงแรม แอทมานด์ โฮเทล เซ็นท์ เวชชีเลนซ์
 GPS. Coordinate : 47 P 705063 E 1430932 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/11
 Sample Type : Sound Level
 Sampling Date : 15 – 16 May 2026
 Received Date : 18 May 2026
 Analytical Date : 18 – 20 May 2026
 Report Date : 21 May 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	65.4	85.6	67.9	63.8
11.00 a.m. - 12.00 p.m.	64.0	82.1	66.5	62.0
12.00 p.m. - 01.00 p.m.	63.5	85.4	65.3	61.5
01.00 p.m. - 02.00 p.m.	65.8	83.8	67.3	63.4
02.00 p.m. - 03.00 p.m.	67.5	86.5	69.4	65.9
03.00 p.m. - 04.00 p.m.	68.5	89.4	70.2	66.3
04.00 p.m. - 05.00 p.m.	67.4	87.3	69.1	65.2
05.00 p.m. - 06.00 p.m.	67.3	82.2	69.8	65.7
06.00 p.m. - 07.00 p.m.	63.5	86.5	65.3	61.6
07.00 p.m. - 08.00 p.m.	60.1	76.5	62.7	58.3
08.00 p.m. - 09.00 p.m.	59.7	79.4	61.4	57.9
09.00 p.m. - 10.00 p.m.	57.6	78.3	59.8	55.4
10.00 p.m. - 11.00 p.m.	56.4	75.6	58.3	54.2
11.00 p.m. - 12.00 a.m.	57.3	78.9	59.2	55.6
12.00 a.m. - 01.00 a.m.	55.4	76.4	57.6	53.1
01.00 a.m. - 02.00 a.m.	55.9	78.3	57.1	53.7
02.00 a.m. - 03.00 a.m.	54.6	75.2	56.4	52.8
03.00 a.m. - 04.00 a.m.	54.3	71.4	56.9	52.4
04.00 a.m. - 05.00 a.m.	57.8	76.2	59.8	55.6
05.00 a.m. - 06.00 a.m.	58.9	73.8	60.2	56.1
06.00 a.m. - 07.00 a.m.	59.2	79.4	61.3	57.9
07.00 a.m. - 08.00 a.m.	63.4	86.5	65.2	61.2
08.00 a.m. - 09.00 a.m.	65.7	89.4	67.9	63.5
09.00 a.m. - 10.00 a.m.	68.1	83.7	70.3	66.7
24 Hours Average	63.8	-	-	-
Lmax	-	89.4	-	-
L10	-	-	69.7	-
L90	-	-	-	53.3
Standard	≤70	≤115	-	-
Ldn	66.1	-	-	-

Standard : Notification of the National Environment Board, No.13, 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).

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทธาปัตย์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองบัว อำเภอเมือง
 จังหวัดชลบุรี
 Sampling Point : ที่นั้โรงแรม แอทธาเตอร์ โฮเทล แอนด์ เรสซิเดนซ์
 GPS. Coordinate : 47 P 705063 E 1430932 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/5
 Sample Type : Sound Level
 Sampling Date : 16 – 17 May 2026
 Received Date : 18 May 2026
 Analytical Date : 18 – 20 May 2026
 Report Date : 21 May 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10:00 a.m. - 11:00 a.m.	65.4	85.2	67.9	63.1
11:00 a.m. - 12:00 p.m.	67.8	89.1	69.4	65.9
12:00 p.m. - 01:00 p.m.	64.0	83.4	66.2	62.8
01:00 p.m. - 02:00 p.m.	65.2	86.5	67.3	63.4
02:00 p.m. - 03:00 p.m.	66.7	85.7	68.1	64.6
03:00 p.m. - 04:00 p.m.	65.3	87.7	67.5	63.5
04:00 p.m. - 05:00 p.m.	65.8	85.3	67.9	63.1
05:00 p.m. - 06:00 p.m.	64.4	86.2	66.4	62.5
06:00 p.m. - 07:00 p.m.	61.8	89.1	63.2	59.9
07:00 p.m. - 08:00 p.m.	59.7	73.5	61.5	57.6
08:00 p.m. - 09:00 p.m.	57.0	76.4	59.8	55.4
09:00 p.m. - 10:00 p.m.	58.6	78.9	60.2	56.2
10:00 p.m. - 11:00 p.m.	58.3	76.5	60.8	56.3
11:00 p.m. - 12:00 a.m.	56.4	73.6	58.9	54.9
12:00 a.m. - 01:00 a.m.	57.9	76.4	59.4	55.7
01:00 a.m. - 02:00 a.m.	57.2	75.9	59.7	55.8
02:00 a.m. - 03:00 a.m.	57.6	78.3	59.2	55.6
03:00 a.m. - 04:00 a.m.	58.1	75.9	60.2	56.4
04:00 a.m. - 05:00 a.m.	58.9	76.4	60.8	56.2
05:00 a.m. - 06:00 a.m.	58.6	75.8	60.4	56.7
06:00 a.m. - 07:00 a.m.	59.9	79.9	61.3	57.9
07:00 a.m. - 08:00 a.m.	62.3	83.5	64.5	60.4
08:00 a.m. - 09:00 a.m.	65.7	89.4	67.3	63.5
09:00 a.m. - 10:00 a.m.	64.8	86.7	66.8	62.7
24 Hours Average	63.0	-	-	-
Lmax	-	89.4	-	-
L10	-	-	67.9	-
L90	-	-	-	55.6
Standard	≤70	≤115	-	-
Ldn	66.3	-	-	-

Standard : Notification of the National Environment Board, No.13, B.E.2540 (1997), dated March 12, B.E.2540 (1997), which was published in the Royal Government Gazette, Vol.116, Part 273 dated April 3, B.E.2540 (1997).

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท จี ดีเวลลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมาสต์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โรงแรม แอทเทอร์ โฮเทล แอท เซ็นทรัล
 GPS. Coordinate : 47 P 705063 E 1430932 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample Type : Annoyance Level
 Sampling Date : 14 - 17 May 2026
 Received Date : 18 May 2026
 Analytical Date : 18 - 20 May 2026
 Report Date : 21 May 2026
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{eq}	The Values of Annoyance Level	Standard
S69051/10	14-15/05/2026	67.8 ¹⁷	60.4 ²¹	58.9 ²²	8.0	10.0
S69051/11	15-16/05/2026	68.5 ²³	62.9 ²⁴	60.7 ²⁵	6.4	10.0
S69051/12	16-17/05/2026	67.8 ²⁶	62.3 ²⁷	60.0 ²⁸	6.4	10.0

Standard : Notification of the National Environment Board, No.29, B.E. 2550 (2007), dated June 29, B.E. 2550 (2007), which was published in the Royal Government Gazette, Vol.124, Part 980 dated August, B.E. 2550 (2007).

Remark : Unit of Measurement is dB(A)

Specific Noise Level

¹⁷ Measurement on 09:00 a.m. - 10:00 a.m., 15 May 2026

²³ Measurement on 03:00 p.m. - 04:00 p.m., 15 May 2026

²⁶ Measurement on 11:00 a.m. - 12:00 p.m., 16 May 2026

Model and Serial No. : ST-250 and S/N 10340943

Expiry Date : 28 June 2026

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

Residual Noise Level

²¹ Measurement on 07:30 a.m. - 07:35 a.m., 15 May 2026

²⁴ Measurement on 07:30 a.m. - 07:35 a.m., 16 May 2026

²⁷ Measurement on 06:00 p.m. - 06:05 p.m., 16 May 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทคโนโลยี เซลล์เยลลี่ จำกัด
 Project Name : โครงการ โรงแรม แอทธินายด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพญาทราง ตำบลหนองปรือ อำเภอนาเกลือ
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704583 E 1430936 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/2
 Sample Type : Vibration
 Sampling Date : 05 - 06 May 2026
 Received Date : 07 May 2026
 Analytical Date : 07 - 11 May 2026
 Report Date : 12 May 2026
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
04.00 p.m. - 05.00 p.m.	0.197	3.4	0.788	5.0	0.158	2.1	$f \leq 10$	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. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.189	4.3	1.119	5.2	0.197	3.1	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.300	3.3	2.562	4.4	0.473	3.1	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.323	> 100	0.772	> 100	0.363	> 100	$f > 100$	20.000
11.00 a.m. - 12.00 p.m.	0.173	4.6	1.143	5.0	0.229	3.0	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. - 02.00 p.m.	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.	0.166	5.6	0.780	5.0	0.181	4.4	$f \leq 10$	5.000
24 Hour Maximum	-	-	2.562	4.4	-	-	$f \leq 10$	5.000

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality

ANALYSIS REPORT

Data Provided by Customer

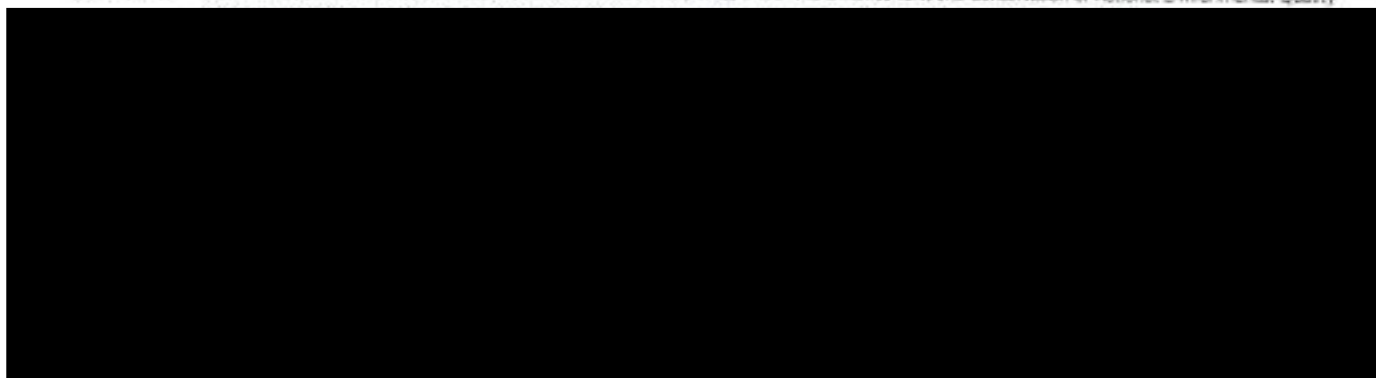
Customer Name : บริษัท เทวี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพญาเกล้า ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704578 E 1430934 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/4
 Sample Type : Vibration
 Sampling Date : 12 – 13 May 2026
 Received Date : 14 May 2026
 Analytical Date : 14 – 18 May 2026
 Report Date : 19 May 2026
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
11.00 a.m. - 12.00 p.m.	0.370	3.8	0.575	6.4	0.512	5.4	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.591	3.7	0.213	4.5	0.315	3.0	$f \leq 10$	5.000
01.00 p.m. - 02.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
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.	0.339	6.3	1.151	4.9	0.418	4.1	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.323	5.6	1.080	4.9	0.370	5.0	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	0.418	4.7	0.780	4.6	0.300	4.5	$f \leq 10$	5.000
07.00 p.m. - 08.00 p.m.	0.512	7.4	1.001	5.9	0.441	7.2	$f \leq 10$	5.000
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	0.623	5.0	1.064	4.5	0.386	5.3	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.315	3.4	1.064	3.9	0.394	3.9	$f \leq 10$	5.000
24 Hour Maximum	-	-	1.151	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



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดี เวิลด์เทรด จำกัด
 Project Name : โครงการ โรงแรม แอทธามายด์ เซ็นทรัล พัทยา
 (Atrmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองบือ อำเภอเกาะสีชัง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704580 E 1430931 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/6
 Sample Type : Vibration
 Sampling Date : 20 – 21 May 2026
 Received Date : 22 May 2026
 Analytical Date : 22 – 25 May 2026
 Report Date : 26 May 2026
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
09.00 a.m. – 10.00 a.m.	0.252	2.9	0.544	6.6	0.292	3.7	$f \leq 10$	5.000
10.00 a.m. – 11.00 a.m.	0.197	2.0	0.323	4.0	0.236	3.3	$f \leq 10$	5.000
11.00 a.m. – 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. – 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. – 02.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 p.m. – 03.00 p.m.	0.504	3.9	1.182	4.6	0.560	5.2	$f \leq 10$	5.000
03.00 p.m. – 04.00 p.m.	0.347	2.8	0.583	4.1	0.418	2.7	$f \leq 10$	5.000
04.00 p.m. – 05.00 p.m.	0.323	2.4	0.765	5.2	0.426	4.2	$f \leq 10$	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. – 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. – 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. – 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. – 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. – 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. – 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. – 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. – 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. – 08.00 a.m.	0.394	4.1	0.891	4.6	0.394	4.3	$f \leq 10$	5.000
08.00 a.m. – 09.00 a.m.	0.489	4.2	1.285	4.8	0.812	4.2	$f \leq 10$	5.000
24 Hour Maximum	-	-	1.285	4.8	-	-	$f \leq 10$	5.000

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality
 (ฉบับที่ 37) พ.ร.บ. ควบคุมสิ่งแวดล้อม พ.ศ. 2553

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมาฮิล เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
GPS. Coordinate : 47 P 704558 E 1430932 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No.	: S69051
Sample No.	: S69051/8
Sample Type	: Vibration
Sampling Date	: 26 – 27 May 2026
Received Date	: 28 May 2026
Analytical Date	: 28 May – 01 June 2026
Report Date	: 02 June 2026
Measurement Method	: Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
09:00 a.m. - 10:00 a.m.	0.544	1.7	1.009	4.3	0.851	2.6	$f \leq 10$	5.000
10:00 a.m. - 11:00 a.m.	0.347	2.2	0.497	4.1	0.347	2.3	$f \leq 10$	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	-	-
01:00 p.m. - 02:00 p.m.	0.473	2.4	0.757	4.0	0.765	2.8	$f \leq 10$	5.000
02:00 p.m. - 03:00 p.m.	0.158	4.6	0.891	4.7	0.229	5.0	$f \leq 10$	5.000
03:00 p.m. - 04:00 p.m.	0.197	5.5	0.702	6.1	0.307	2.5	$f \leq 10$	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. - 12:00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12:00 a.m. - 01:00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01:00 a.m. - 02:00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02:00 a.m. - 03:00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03:00 a.m. - 04:00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04:00 a.m. - 05:00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05:00 a.m. - 06:00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06:00 a.m. - 07:00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07:00 a.m. - 08:00 a.m.	0.252	3.8	1.340	6.6	0.339	4.2	$f \leq 10$	5.000
08:00 a.m. - 09:00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	1.340	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. 2558 (1995) - Air Quality Standard, Class 1, Part 1, 2010
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ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท จี ดีเวลลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมาฮ์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : ระบบบำบัดน้ำเสียของโครงการ
 GPS. Coordinate : 47 P 704586 E 1430938 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.
 Sampling Method : Grad Sampling

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/1
 Sample Type : Wastewater
 Sampling Date : 06 May 2026
 Sampling Time : 09.34 a.m.
 Received Date : 07 May 2026
 Analytical Date : 07 - 20 May 2026
 Report Date : 21 May 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 25.0 °C	-	Electrometric Method (4500-H ⁺ B)	7.1	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105°C (2540 D)	< 5.0	≤ 30
Total Dissolved Solids	mg/L	Dried at 180°C (2540 C)	138	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	< 2.0	≤ 20
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Coliform Bacteria *	MPN/100 mL	Multipule-Tube Fermentation Technique (9221 B)	< 1.8	-
Total Kjeldahl Nitrogen * ^{3/}	mg/L	APHA:4500-Norg (B) ^{2/}	< 0.28	≤ 35
Sample Appearance		Clear/Little Sediment/Odorless		

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

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

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

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

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



TNP ENVIRONMENT CO.,LTD.

เลขที่ 552/173 หมู่ 3 ตำบลบางวัดพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลลอปเปอร์ จำกัด
Project Name : โครงการ โรงแรม แอทธมาต์ เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 704571 E 1430961 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample Type : Ambient Air
Sampling Date : 05 – 06 June 2026
Sampling Time : 10.00 a.m.
Received Date : 08 June 2026
Analytical Date : 08 – 15 June 2026
Report Date : 16 June 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (µg/m ³)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69051/2	05-06/06/2026	72.9831	37.0939
Standard			≤ 200	≤ 100

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

Method : USEPA40 CFR 60, Appendix B, Appendix J Gravimetric Method.

Remark : Model and Serial No. : TNP-F-01-TSP/ TNP-F-01-PM10
Calibrator Model and Serial No. : TE-5028 and S/N 3945
Calibrator Expire Date : 25 October 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทธะมาย์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพัทยาสายสอง ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704546 E 1430937 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample Type : Ambient Air
 Sampling Date : 08 - 09 June 2026
 Sampling Time : 10.00 a.m.
 Received Date : 10 June 2026
 Analytical Date : 10 - 15 June 2026
 Report Date : 16 June 2026
 Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result ($\mu\text{g}/\text{m}^3$)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
L.	569051/4	08-09/06/2026	68,0138	34,8853
Standard			≤ 200	≤ 100

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

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

Remark : Model and Serial No. : TNP-F-01-TSP/ TNP-F-01-PM10

Calibrator Model and Serial No. : TE-302B and S/N 3945

Calibrator Expire Date : 23 October 2026



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/175 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-356-8273

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลลอปเปอร์ จำกัด
Project Name : โครงการ โรงแรม แอทรอยด์ เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 704568 E 1430921 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample Type : Ambient Air
Sampling Date : 20 - 21 June 2026
Sampling Time : 02.36 p.m.
Received Date : 22 June 2026
Analytical Date : 22 - 29 June 2026
Report Date : 30 June 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result ($\mu\text{g}/\text{m}^3$)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69051/6	20-21/06/2026	81.5302	39.7428
Standard			≤ 200	≤ 100

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

Method : US EPA 40 CFR 60, Appendix B, Appendix 1/ Gravimetric Method

Remark : Model and Serial No. : TNP-F-01-TSP/ TNP-F-01-PM10
Calibrator Model and Serial No. : TE-5028 and S/N 3945
Calibrator Expire Date : 23 October 2026



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางพลี จังหวัดสมุทรปราการ 11110 โทรศัพท์ 02-156-8273

E-mail: tnp.th@gmail.com เลขประจำตัวผู้เสียภาษี 0125540008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทรอยด์ เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนสุขุมวิท ตำบลหนองปรือ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 704543 E 1430965 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample Type : Ambient Air
Sampling Date : 25 - 26 June 2026
Sampling Time : 01.00 pm.
Received Date : 27 June 2026
Analytical Date : 27 June - 06 July 2026
Report Date : 07 July 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result ($\mu\text{g}/\text{m}^3$)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69051/8	25-26/06/2026	68.7853	34.5186
Standard			≤ 200	≤ 100

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

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

Remark : Model and Serial No. : TNP-F-01-TSP/ TNP-F-01-PM10

Calibrator Model and Serial No. : TE-5028 and S/N 3945

Calibrator Expire Date : 23 October 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีแอสออปปอเรอ จำกัด
Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพญาเกล้า ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โรงแรม แอทเทอร์ โฮเทล แอนด์ เรสซิเดนซ์
GPS. Coordinate : 47 P 705059 E 1430956 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample Type : Ambient Air
Sampling Date : 11 – 14 June 2026
Sampling Time : 02.45 p.m.
Received Date : 15 June 2026
Analytical Date : 15 – 19 June 2026
Report Date : 22 June 2026
Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (µg/m ³)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69051/10	11-12/06/2026	35.5541	17.9516
2.	S69051/11	12-13/06/2026	30.8668	16.9044
3.	S69051/12	13-14/06/2026	33.3601	15.5082
Standard			≤ 200	≤ 100

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

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

Remark : Model and Serial No. : TNP-F-03-TSP/ TNP-F-04-PM10
 Calibrator Model and Serial No. : TE-5028 and S/N 3545
 Calibrator Expire Date : 23 October 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท วิ ดีเวลลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองรี อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704571 E 1430961 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/2
 Sample Type : Ambient Air
 Sampling Date : 05 - 06 June 2026
 Received Date : 08 June 2026
 Analytical Date : 08 - 15 June 2026
 Report Date : 16 June 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
10.00 a.m. - 11.00 a.m.	1.95
11.00 a.m. - 12.00 p.m.	2.01
12.00 p.m. - 01.00 p.m.	2.14
01.00 p.m. - 02.00 p.m.	2.45
02.00 p.m. - 03.00 p.m.	2.32
03.00 p.m. - 04.00 p.m.	2.52
04.00 p.m. - 05.00 p.m.	2.44
05.00 p.m. - 06.00 p.m.	2.35
06.00 p.m. - 07.00 p.m.	2.06
07.00 p.m. - 08.00 p.m.	1.75
08.00 p.m. - 09.00 p.m.	1.52
09.00 p.m. - 10.00 p.m.	1.33
10.00 p.m. - 11.00 p.m.	1.25
11.00 p.m. - 12.00 a.m.	1.24
12.00 a.m. - 01.00 a.m.	1.12
01.00 a.m. - 02.00 a.m.	1.24
02.00 a.m. - 03.00 a.m.	1.26
03.00 a.m. - 04.00 a.m.	1.35
04.00 a.m. - 05.00 a.m.	1.24
05.00 a.m. - 06.00 a.m.	1.24
06.00 a.m. - 07.00 a.m.	1.36
07.00 a.m. - 08.00 a.m.	1.58
08.00 a.m. - 09.00 a.m.	1.90
09.00 a.m. - 10.00 a.m.	1.97
8 Hour Average	2.28
1 Hour Maximum	2.52
1 Hour Minimum	1.12
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

Remark : Analyzer Model and Serial No. : 48C and 544 48C-791779-391



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางวัดพัฒนา อำเภอบางน้ำเปรี้ยว จังหวัดนนทบุรี 11110 โทรศัพท์ 02-156-8275

E-mail: tnp.env@gmail.com เลขประจำตัวผู้เสียภาษี 0325560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท ซี ดีเวลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละงู
จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
GPS. Coordinate : 47 P 704546 E 1430937 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
Sample No. : 569051/4
Sample Type : Ambient Air
Sampling Date : 08 - 09 June 2026
Received Date : 10 June 2026
Analytical Date : 10 - 12 June 2026
Report Date : 15 June 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
10.00 a.m. - 11.00 a.m.	1.99
11.00 a.m. - 12.00 p.m.	1.95
12.00 p.m. - 01.00 p.m.	2.02
01.00 p.m. - 02.00 p.m.	2.13
02.00 p.m. - 03.00 p.m.	2.11
03.00 p.m. - 04.00 p.m.	2.14
04.00 p.m. - 05.00 p.m.	2.23
05.00 p.m. - 06.00 p.m.	2.11
06.00 p.m. - 07.00 p.m.	2.05
07.00 p.m. - 08.00 p.m.	1.77
08.00 p.m. - 09.00 p.m.	1.45
09.00 p.m. - 10.00 p.m.	1.24
10.00 p.m. - 11.00 p.m.	1.24
11.00 p.m. - 12.00 a.m.	1.17
12.00 a.m. - 01.00 a.m.	1.09
01.00 a.m. - 02.00 a.m.	1.10
02.00 a.m. - 03.00 a.m.	1.11
03.00 a.m. - 04.00 a.m.	1.20
04.00 a.m. - 05.00 a.m.	1.21
05.00 a.m. - 06.00 a.m.	1.31
06.00 a.m. - 07.00 a.m.	1.49
07.00 a.m. - 08.00 a.m.	1.68
08.00 a.m. - 09.00 a.m.	1.95
09.00 a.m. - 10.00 a.m.	2.05
8 Hour Average	2.09
1 Hour Maximum	2.23
1 Hour Minimum	1.09
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2565 (2022)

Remark : Analyzer Model and Serial No. : 48C and S/N 08C-T91779-391

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท วิ ดีเวลลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมาย์เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองรี อำเภอเมืองบุรีรัมย์
 จังหวัดบุรีรัมย์
Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
GPS. Coordinate : 47 P 704568 E 1430921 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
Sample No. : 569051/6
Sample Type : Ambient Air
Sampling Date : 20 - 21 June 2026
Received Date : 22 June 2026
Analytical Date : 22 - 24 June 2026
Report Date : 25 June 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
02.00 p.m. - 03.00 p.m.	2.15
03.00 p.m. - 04.00 p.m.	2.33
04.00 p.m. - 05.00 p.m.	2.17
05.00 p.m. - 06.00 p.m.	2.13
06.00 p.m. - 07.00 p.m.	2.15
07.00 p.m. - 08.00 p.m.	1.75
08.00 p.m. - 09.00 p.m.	1.43
09.00 p.m. - 10.00 p.m.	1.26
10.00 p.m. - 11.00 p.m.	1.25
11.00 p.m. - 12.00 a.m.	1.31
12.00 a.m. - 01.00 a.m.	1.30
01.00 a.m. - 02.00 a.m.	1.28
02.00 a.m. - 03.00 a.m.	1.27
03.00 a.m. - 04.00 a.m.	1.17
04.00 a.m. - 05.00 a.m.	1.14
05.00 a.m. - 06.00 a.m.	1.20
06.00 a.m. - 07.00 a.m.	1.25
07.00 a.m. - 08.00 a.m.	1.30
08.00 a.m. - 09.00 a.m.	1.60
09.00 a.m. - 10.00 a.m.	1.78
10.00 a.m. - 11.00 a.m.	2.01
11.00 a.m. - 12.00 p.m.	2.24
12.00 p.m. - 01.00 p.m.	2.36
01.00 p.m. - 02.00 p.m.	2.52
8 Hour Average	2.02
1 Hour Maximum	2.36
1 Hour Minimum	1.14
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

Remark : Analyzer Model and Serial No. : 48C and S/N 48C-T91779-391

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมาายด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
GPS. Coordinate : 47 P 704543 E 1430965 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
Sample No. : 569051/8
Sample Type : Ambient Air
Sampling Date : 25 - 26 June 2026
Received Date : 29 June 2026
Analytical Date : 29 June - 01 July 2026
Report Date : 02 July 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
01.00 p.m. - 02.00 p.m.	2.10
02.00 p.m. - 03.00 p.m.	2.14
03.00 p.m. - 04.00 p.m.	2.26
04.00 p.m. - 05.00 p.m.	2.14
05.00 p.m. - 06.00 p.m.	2.13
06.00 p.m. - 07.00 p.m.	1.95
07.00 p.m. - 08.00 p.m.	1.65
08.00 p.m. - 09.00 p.m.	1.54
09.00 p.m. - 10.00 p.m.	1.43
10.00 p.m. - 11.00 p.m.	1.38
11.00 p.m. - 12.00 a.m.	1.24
12.00 a.m. - 01.00 a.m.	1.05
01.00 a.m. - 02.00 a.m.	1.23
02.00 a.m. - 03.00 a.m.	1.16
03.00 a.m. - 04.00 a.m.	1.24
04.00 a.m. - 05.00 a.m.	1.33
05.00 a.m. - 06.00 a.m.	1.32
06.00 a.m. - 07.00 a.m.	1.27
07.00 a.m. - 08.00 a.m.	1.47
08.00 a.m. - 09.00 a.m.	1.80
09.00 a.m. - 10.00 a.m.	1.86
10.00 a.m. - 11.00 a.m.	1.95
11.00 a.m. - 12.00 p.m.	2.02
12.00 p.m. - 01.00 p.m.	1.99
8 Hour Average	2.05
1 Hour Maximum	2.26
1 Hour Minimum	1.05
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

Remark : Analyzer Model and Serial No. : 48C and S/N 48C-P91779-991

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเปอร์ จำกัด
Project Name : โครงการ โรงแรม แอทธมาตี้ เซ็นทรัล พัทยา
 (Atrmnd Central Pattaya Hotel)
Address Project : ถนนพัทยากลาง ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โรงแรม แอทธมาตี้ โฮเทล แอทธ เวสซิมบซ์
GPS, Coordinate : 47 P 705059 E 1430956 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
Sample No. : 569051/10
Sample Type : Ambient Air
Sampling Date : 11 – 12 June 2026
Received Date : 15 June 2026
Analytical Date : 15 – 17 June 2026
Report Date : 18 June 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
02.00 p.m. - 03.00 p.m.	0.87
03.00 p.m. - 04.00 p.m.	0.89
04.00 p.m. - 05.00 p.m.	0.83
05.00 p.m. - 06.00 p.m.	0.85
06.00 p.m. - 07.00 p.m.	0.86
07.00 p.m. - 08.00 p.m.	0.77
08.00 p.m. - 09.00 p.m.	0.73
09.00 p.m. - 10.00 p.m.	0.62
10.00 p.m. - 11.00 p.m.	0.60
11.00 p.m. - 12.00 a.m.	0.58
12.00 a.m. - 01.00 a.m.	0.58
01.00 a.m. - 02.00 a.m.	0.54
02.00 a.m. - 03.00 a.m.	0.53
03.00 a.m. - 04.00 a.m.	0.53
04.00 a.m. - 05.00 a.m.	0.56
05.00 a.m. - 06.00 a.m.	0.53
06.00 a.m. - 07.00 a.m.	0.53
07.00 a.m. - 08.00 a.m.	0.62
08.00 a.m. - 09.00 a.m.	0.71
09.00 a.m. - 10.00 a.m.	0.82
10.00 a.m. - 11.00 a.m.	0.83
11.00 a.m. - 12.00 p.m.	0.86
12.00 p.m. - 01.00 p.m.	0.89
01.00 p.m. - 02.00 p.m.	0.83
8 Hour Average	0.83
1 Hour Maximum	0.89
1 Hour Minimum	0.53
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2559 (2026).

Remark : Analyzer Model and Serial No. : 300 and S/N 1119

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เที วี ดีเวลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทธมาดส์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางพลี
 จังหวัดชลบุรี
 Sampling Point : ที่ตั้งโรงแรม แอทธมาดส์ โฮเทล แอนด์ เวลเจสตันส์
 GPS. Coordinate : 47 P 705059 E 1430956 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/11
 Sample Type : Ambient Air
 Sampling Date : 12 - 13 June 2026
 Received Date : 15 June 2026
 Analytical Date : 15 - 17 June 2026
 Report Date : 18 June 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
02:00 p.m. - 03:00 p.m.	0.84
03:00 p.m. - 04:00 p.m.	0.86
04:00 p.m. - 05:00 p.m.	0.89
05:00 p.m. - 06:00 p.m.	0.84
06:00 p.m. - 07:00 p.m.	0.85
07:00 p.m. - 08:00 p.m.	0.80
08:00 p.m. - 09:00 p.m.	0.73
09:00 p.m. - 10:00 p.m.	0.70
10:00 p.m. - 11:00 p.m.	0.69
11:00 p.m. - 12:00 a.m.	0.62
12:00 a.m. - 01:00 a.m.	0.63
01:00 a.m. - 02:00 a.m.	0.59
02:00 a.m. - 03:00 a.m.	0.60
03:00 a.m. - 04:00 a.m.	0.56
04:00 a.m. - 05:00 a.m.	0.53
05:00 a.m. - 06:00 a.m.	0.52
06:00 a.m. - 07:00 a.m.	0.59
07:00 a.m. - 08:00 a.m.	0.62
08:00 a.m. - 09:00 a.m.	0.80
09:00 a.m. - 10:00 a.m.	0.82
10:00 a.m. - 11:00 a.m.	0.80
11:00 a.m. - 12:00 p.m.	0.87
12:00 p.m. - 01:00 p.m.	0.81
01:00 p.m. - 02:00 p.m.	0.83
8 Hour Average	0.83
1 Hour Maximum	0.89
1 Hour Minimum	0.52
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

Remark : Analyzer Model and Serial No. : 300 and S/N 1119

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมาสต์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพญาเกล้า ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โรงแรม แอทมาสต์ โฮเทล แอนด์ เรสซิเดนซ์
 GPS. Coordinate : 47 P 705059 E 1430956 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/12
 Sample Type : Ambient Air
 Sampling Date : 13 - 14 June 2026
 Received Date : 15 June 2026
 Analytical Date : 15 - 17 June 2026
 Report Date : 18 June 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
02.00 p.m. - 03.00 p.m.	0.83
03.00 p.m. - 04.00 p.m.	0.87
04.00 p.m. - 05.00 p.m.	0.84
05.00 p.m. - 06.00 p.m.	0.84
06.00 p.m. - 07.00 p.m.	0.90
07.00 p.m. - 08.00 p.m.	0.75
08.00 p.m. - 09.00 p.m.	0.73
09.00 p.m. - 10.00 p.m.	0.73
10.00 p.m. - 11.00 p.m.	0.70
11.00 p.m. - 12.00 a.m.	0.68
12.00 a.m. - 01.00 a.m.	0.65
01.00 a.m. - 02.00 a.m.	0.62
02.00 a.m. - 03.00 a.m.	0.66
03.00 a.m. - 04.00 a.m.	0.68
04.00 a.m. - 05.00 a.m.	0.69
05.00 a.m. - 06.00 a.m.	0.65
06.00 a.m. - 07.00 a.m.	0.71
07.00 a.m. - 08.00 a.m.	0.79
08.00 a.m. - 09.00 a.m.	0.85
09.00 a.m. - 10.00 a.m.	0.83
10.00 a.m. - 11.00 a.m.	0.86
11.00 a.m. - 12.00 p.m.	0.87
12.00 p.m. - 01.00 p.m.	0.90
01.00 p.m. - 02.00 p.m.	0.84
8 Hour Average	0.82
1 Hour Maximum	0.90
1 Hour Minimum	0.62
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

Remark : Analyzer (Model and Serial No. : 300 and S/N 1119

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมาสต์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
GPS. Coordinate : 47 P 704580 E 1430954 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
Sample No. : 569051/3
Sample Type : Sound Level
Sampling Date : 05 - 06 June 2026
Received Date : 08 June 2026
Analytical Date : 08 - 10 June 2026
Report Date : 11 June 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	70.1	92.4	72.4	68.3
11.00 a.m. - 12.00 p.m.	71.3	95.3	73.6	69.8
12.00 p.m. - 01.00 p.m.	67.3	91.8	69.5	65.3
01.00 p.m. - 02.00 p.m.	69.1	93.7	71.2	67.3
02.00 p.m. - 03.00 p.m.	71.5	94.6	73.4	69.7
03.00 p.m. - 04.00 p.m.	71.9	96.5	74.6	69.0
04.00 p.m. - 05.00 p.m.	72.4	92.3	74.9	70.1
05.00 p.m. - 06.00 p.m.	71.3	99.7	73.5	69.3
06.00 p.m. - 07.00 p.m.	66.8	98.4	68.2	64.7
07.00 p.m. - 08.00 p.m.	62.1	82.1	64.1	60.2
08.00 p.m. - 09.00 p.m.	61.3	80.3	63.7	59.8
09.00 p.m. - 10.00 p.m.	60.4	83.2	62.9	58.7
10.00 p.m. - 11.00 p.m.	58.5	80.1	60.8	56.4
11.00 p.m. - 12.00 a.m.	57.9	76.5	59.4	55.0
12.00 a.m. - 01.00 a.m.	58.0	79.4	60.3	56.7
01.00 a.m. - 02.00 a.m.	58.6	78.3	61.1	56.3
02.00 a.m. - 03.00 a.m.	58.6	75.6	60.3	56.9
03.00 a.m. - 04.00 a.m.	58.9	76.7	60.7	56.7
04.00 a.m. - 05.00 a.m.	59.4	76.9	62.0	57.8
05.00 a.m. - 06.00 a.m.	61.2	78.5	63.4	59.1
06.00 a.m. - 07.00 a.m.	62.1	80.5	64.5	60.2
07.00 a.m. - 08.00 a.m.	67.0	83.5	69.7	65.7
08.00 a.m. - 09.00 a.m.	69.5	86.2	71.3	67.3
09.00 a.m. - 10.00 a.m.	71.8	91.5	73.5	69.8
24 Hours Average	67.8	-	-	-
Lmax	-	99.7	-	-
L10	-	-	73.6	-
L90	-	-	-	56.5
Standard	≤70	≤115	-	-
Ldn	69.5	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E.2540 (1997) dated March 12, B.E.2540 (1997), which was published in the Royal Government Gazette, Vol.114, Part 270 dated April 3, B.E.2540 (1997).

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ซีแอสโพลาร์ จำกัด
 Project Name : โครงการ โรงแรม แอทมาด เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704580 E 1430954 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample Type : Annoyance Level
 Sampling Date : 05 - 06 June 2026
 Received Date : 08 June 2026
 Analytical Date : 08 - 10 June 2026
 Report Date : 11 June 2026
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{eq}	The Values of Annoyance Level	Standard
S69051/3	05-06/06/2026	72.4 ^{1/}	66.7 ^{2/}	64.1 ^{2/}	6.9	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, 8.E. 2550 (2007).

Remark : Unit of Measurement is dB(A)

Specific Noise Level

: Residual Noise Level

^{1/} Measurement on 04.00 p.m. - 05.00 p.m., 05 June 2026

^{2/} Measurement on 06.50 p.m. - 08.55 p.m., 05 June 2026

Model and Serial No. : ST-250 and S/N 30340945

Expire Date : 28 June 2026

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท ซี ทีแอสโอฟเฟอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทธาลัย เซ็นทรัล พัทยา
 (Atrmnd Central Pattaya Hotel)
 Address Project : ถนนพัทยาสาย 3 ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704567 E 1430956 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/5
 Sample Type : Sound Level
 Sampling Date : 08 - 09 June 2026
 Received Date : 10 June 2026
 Analytical Date : 10 - 12 June 2026
 Report Date : 15 June 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
10.00 a.m. - 11.00 a.m.	67.8	96.5	69.8	65.4
11.00 a.m. - 12.00 p.m.	68.5	93.0	70.3	66.1
12.00 p.m. - 01.00 p.m.	64.3	97.5	66.1	62.3
01.00 p.m. - 02.00 p.m.	68.5	95.3	70.8	66.9
02.00 p.m. - 03.00 p.m.	67.6	99.1	69.2	65.4
03.00 p.m. - 04.00 p.m.	69.5	95.6	71.3	67.8
04.00 p.m. - 05.00 p.m.	68.2	96.4	70.5	66.3
05.00 p.m. - 06.00 p.m.	67.3	97.2	69.8	65.4
06.00 p.m. - 07.00 p.m.	64.2	95.3	66.1	62.1
07.00 p.m. - 08.00 p.m.	61.0	86.2	63.4	59.8
08.00 p.m. - 09.00 p.m.	59.7	85.9	61.2	57.3
09.00 p.m. - 10.00 p.m.	57.6	76.5	59.8	55.0
10.00 p.m. - 11.00 p.m.	57.3	73.8	59.7	55.6
11.00 p.m. - 12.00 a.m.	56.4	78.5	58.3	54.1
12.00 a.m. - 01.00 a.m.	54.5	79.1	56.4	52.8
01.00 a.m. - 02.00 a.m.	57.8	76.4	59.2	55.3
02.00 a.m. - 03.00 a.m.	57.6	75.8	59.6	55.7
03.00 a.m. - 04.00 a.m.	56.5	76.5	58.7	54.9
04.00 a.m. - 05.00 a.m.	56.4	79.2	58.5	54.6
05.00 a.m. - 06.00 a.m.	57.8	78.6	59.1	55.2
06.00 a.m. - 07.00 a.m.	59.9	79.2	61.4	57.3
07.00 a.m. - 08.00 a.m.	64.3	83.5	66.7	62.3
08.00 a.m. - 09.00 a.m.	67.9	99.3	69.5	65.7
09.00 a.m. - 10.00 a.m.	68.5	96.4	70.4	66.8
24 Hours Average	65.0	-	-	-
Lmax	-	99.3	-	-
L10	-	-	70.5	-
L90	-	-	-	54.7
Standard	≤70	≤115	-	-
Ldn	67.0	-	-	-

Standard : Notification of the National Environment Board, No.35, 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 5, B.E.2540 (1997).

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดีเวลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทมาย์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพัทยากลาง ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47°P 704567 E 1430956 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample Type : Annoyance Level
 Sampling Date : 08 – 09 June 2026
 Received Date : 10 June 2026
 Analytical Date : 10 – 12 June 2026
 Report Date : 15 June 2026
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
569051/5	08-09/06/2026	69.5 ^{1/}	63.7 ^{2/}	61.4 ^{2/}	6.8	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

^{1/} Measurement on 03.00 p.m. – 04.00 p.m., 08 June 2026

Model and Serial No. : ST-25D and S/N 10340945

Expire Date : 28 June 2026

Calibrator Model and Serial No. : KSM-02C and S/N 160100568

Residual Noise Level

^{2/} Measurement on 06.50 p.m. – 06.55 p.m., 08 June 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทมายด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704566 E 1430929 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/7
 Sample Type : Sound Level
 Sampling Date : 20 - 21 June 2026
 Received Date : 22 June 2026
 Analytical Date : 22 - 24 June 2026
 Report Date : 25 June 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
02.00 p.m. - 03.00 p.m.	69.8	92.1	71.8	67.3
03.00 p.m. - 04.00 p.m.	72.1	93.0	74.6	70.2
04.00 p.m. - 05.00 p.m.	71.9	95.6	73.5	69.4
05.00 p.m. - 06.00 p.m.	70.8	94.3	72.9	68.3
06.00 p.m. - 07.00 p.m.	65.3	95.8	67.8	63.5
07.00 p.m. - 08.00 p.m.	62.1	90.1	64.2	60.2
08.00 p.m. - 09.00 p.m.	60.4	85.6	62.3	58.9
09.00 p.m. - 10.00 p.m.	59.7	81.0	61.5	57.4
10.00 p.m. - 11.00 p.m.	58.3	79.5	60.8	56.2
11.00 p.m. - 12.00 a.m.	56.4	76.4	58.9	54.3
12.00 a.m. - 01.00 a.m.	55.4	75.3	57.4	53.8
01.00 a.m. - 02.00 a.m.	55.9	78.2	57.9	53.4
02.00 a.m. - 03.00 a.m.	54.6	79.1	56.2	52.9
03.00 a.m. - 04.00 a.m.	56.7	75.6	58.4	54.6
04.00 a.m. - 05.00 a.m.	58.9	78.4	60.3	56.1
05.00 a.m. - 06.00 a.m.	59.2	79.3	61.2	57.8
06.00 a.m. - 07.00 a.m.	60.1	81.2	62.4	58.0
07.00 a.m. - 08.00 a.m.	64.9	82.3	66.7	62.8
08.00 a.m. - 09.00 a.m.	67.8	85.6	69.5	65.9
09.00 a.m. - 10.00 a.m.	69.8	89.4	71.2	67.3
10.00 a.m. - 11.00 a.m.	67.5	87.3	69.5	65.8
11.00 a.m. - 12.00 p.m.	68.1	85.6	70.3	66.1
12.00 p.m. - 01.00 p.m.	66.9	89.2	68.4	64.8
01.00 p.m. - 02.00 p.m.	67.9	81.3	69.5	65.9
24 Hours Average	66.5	-	-	-
Lmax	-	95.8	-	-
L10	-	-	72.6	-
L90	-	-	-	54.0
Standard	≤70	≤115	-	-
Ldn	68.1	-	-	-

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).

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทธมาศ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704566 E 1430929 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample Type : Annoyance Level
 Sampling Date : 20 - 21 June 2026
 Received Date : 22 June 2026
 Analytical Date : 22 - 24 June 2026
 Report Date : 25 June 2026
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S69051/7	20-21/06/2026	72.1 ^{1/}	64.5 ^{2/}	62.6 ^{2/}	8.7	10.0

Standard : Notification of the National Environment Board, No.29, B.E. 2550 (2007), dated June 20, B.E. 2550 (2007), which was published in the Royal Government Gazette, Vol.124, Part 98D dated August, B.E. 2550 (2007).

Remark : Unit of Measurement is dB(A)

Specific Noise Level

^{1/} Measurement on 03.00 p.m. - 04.00 p.m., 20 June 2026

Model and Serial No. : ST-250 and S/N 10340945

Expire Date : 28 June 2026

Calibrator Model and Serial No. : KSM-42C and S/N 160160568

Residual Noise Level

^{2/} Measurement on 07.50 a.m. - 07.55 a.m., 21 June 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค.วี. ดีเวลลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมาดส์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
GPS. Coordinate : 47 P 704566 E 1430916 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
Sample No. : 569051/9
Sample Type : Sound Level
Sampling Date : 25 - 26 June 2026
Received Date : 29 June 2026
Analytical Date : 29 June - 01 July 2026
Report Date : 02 July 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
01.00 p.m. - 02.00 p.m.	68.5	85.6	70.2	66.5
02.00 p.m. - 03.00 p.m.	69.2	84.2	71.8	67.9
03.00 p.m. - 04.00 p.m.	70.5	83.7	72.6	68.4
04.00 p.m. - 05.00 p.m.	70.4	89.2	72.3	68.9
05.00 p.m. - 06.00 p.m.	70.1	85.3	73.1	68.3
06.00 p.m. - 07.00 p.m.	65.2	86.1	67.8	63.5
07.00 p.m. - 08.00 p.m.	62.1	85.5	64.2	60.4
08.00 p.m. - 09.00 p.m.	60.5	76.6	62.1	58.9
09.00 p.m. - 10.00 p.m.	58.3	73.4	60.5	56.4
10.00 p.m. - 11.00 p.m.	57.6	75.9	59.8	55.2
11.00 p.m. - 12.00 a.m.	56.4	76.8	58.3	54.3
12.00 a.m. - 01.00 a.m.	55.8	75.1	57.6	53.7
01.00 a.m. - 02.00 a.m.	57.9	73.4	59.2	55.6
02.00 a.m. - 03.00 a.m.	57.6	78.9	59.4	55.8
03.00 a.m. - 04.00 a.m.	57.9	76.5	59.8	55.1
04.00 a.m. - 05.00 a.m.	58.4	78.3	60.2	56.2
05.00 a.m. - 06.00 a.m.	59.2	76.2	61.3	57.4
06.00 a.m. - 07.00 a.m.	60.1	75.4	62.5	58.9
07.00 a.m. - 08.00 a.m.	64.3	83.5	66.7	62.3
08.00 a.m. - 09.00 a.m.	68.9	86.4	70.5	66.4
09.00 a.m. - 10.00 a.m.	70.2	92.5	72.3	68.3
10.00 a.m. - 11.00 a.m.	69.8	83.7	71.6	67.9
11.00 a.m. - 12.00 p.m.	70.1	90.5	72.5	68.5
12.00 p.m. - 01.00 p.m.	67.6	83.1	69.4	65.2
24 Hours Average	66.5	-	-	-
Lmax	-	92.5	-	-
L10	-	-	72.4	-
L90	-	-	-	55.1
Standard	≤70	≤115	-	-
Ldn	68.2	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E.2540 (1997), dated March 12, B.E.2540 (1997), which was published in the Royal Government Gazette, Vol.116, Part 270 dated April 5, B.E.2540 (1997).

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เทวี ดีเวลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพัทยากลาง ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ ด้านทิศตะวันตก
 GPS. Coordinate : 47 P 704566 E 1430916 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample Type : Annoyance Level
 Sampling Date : 25 – 26 June 2026
 Received Date : 29 June 2026
 Analytical Date : 29 June – 01 July 2026
 Report Date : 02 July 2026
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
S69051/9	25-26/06/2026	70.5 ^{1/}	63.7 ^{2/}	61.5 ^{2/}	8.0	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 dBA.

Specific Noise Level

: Residual Noise Level

^{1/} Measurement on 03.00 p.m. – 04.00 p.m., 25 June 2026

^{2/} Measurement on 07.30 a.m. – 07.35 a.m., 26 June 2026

Model and Serial No. : ST-25D and S/N 10340945

Expire Date : 28 June 2026

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค วี ดี เวิลด์ฮอเทล จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โรงแรม แอทมานด์ โฮเทล แอนด์ เรสซิเดนซ์
 GPS. Coordinate : 47 P 705057 E 1430933 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/10
 Sample Type : Sound Level
 Sampling Date : 11 – 12 June 2026
 Received Date : 15 June 2026
 Analytical Date : 15 – 17 June 2026
 Report Date : 18 June 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
02.00 p.m. - 03.00 p.m.	65.4	83.4	67.2	63.8
03.00 p.m. - 04.00 p.m.	65.8	82.6	67.9	63.4
04.00 p.m. - 05.00 p.m.	67.3	89.1	69.8	65.6
05.00 p.m. - 06.00 p.m.	65.4	83.5	67.5	63.7
06.00 p.m. - 07.00 p.m.	62.1	82.5	64.3	59.9
07.00 p.m. - 08.00 p.m.	59.8	86.4	61.2	57.9
08.00 p.m. - 09.00 p.m.	57.3	80.5	59.8	55.3
09.00 p.m. - 10.00 p.m.	56.4	76.5	58.6	54.6
10.00 p.m. - 11.00 p.m.	55.8	79.4	57.9	53.8
11.00 p.m. - 12.00 a.m.	56.0	78.3	58.4	54.2
12.00 a.m. - 01.00 a.m.	55.8	75.6	57.3	53.1
01.00 a.m. - 02.00 a.m.	57.8	76.5	59.2	55.6
02.00 a.m. - 03.00 a.m.	56.4	72.8	58.6	54.3
03.00 a.m. - 04.00 a.m.	58.9	79.1	60.2	56.7
04.00 a.m. - 05.00 a.m.	58.3	75.6	60.5	56.8
05.00 a.m. - 06.00 a.m.	58.9	78.3	60.7	56.9
06.00 a.m. - 07.00 a.m.	59.4	78.5	61.3	57.3
07.00 a.m. - 08.00 a.m.	63.3	80.5	65.4	61.8
08.00 a.m. - 09.00 a.m.	65.4	83.4	67.8	63.4
09.00 a.m. - 10.00 a.m.	66.7	86.5	68.5	64.5
10.00 a.m. - 11.00 a.m.	68.5	89.7	70.3	66.8
11.00 a.m. - 12.00 p.m.	65.6	83.2	67.9	63.7
12.00 p.m. - 01.00 p.m.	63.5	85.6	65.1	61.2
01.00 p.m. - 02.00 p.m.	64.6	81.2	66.4	62.5
24 Hours Average	63.3	-	-	-
Lmax	-	89.7	-	-
L10	-	-	68.3	-
L90	-	-	-	54.2
Standard	≤70	≤115	-	-
Ldn	66.1	-	-	-

Standard : Notification of the National Environment Board, No.13, B.E.2540 (1997), dated March 12, B.E.2540 (1997), which was published in the Royal Government Gazette, Vol.116, Part 270 dated April 3, B.E.2540 (1997).

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลอปเปอร์ จำกัด
Project Name : โครงการ โรงแรม แอทมาดส์ เซ็นทรัล พัทยา
 (Atrmnd Central Pattaya Hotel)
Address Project : ถนนพัทยากลาง ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โรงแรม แอทมาดส์ โฮเทล แอนด์ วิลล่า
GPS. Coordinate : 47 P 705057 E 1430933 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/11
Sample Type : Sound Level
Sampling Date : 12 – 13 June 2026
Received Date : 15 June 2026
Analytical Date : 15 – 17 June 2026
Report Date : 18 June 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
02.00 p.m. - 03.00 p.m.	66.7	85.9	68.1	64.7
03.00 p.m. - 04.00 p.m.	67.5	87.3	69.5	65.6
04.00 p.m. - 05.00 p.m.	66.5	86.2	68.3	64.3
05.00 p.m. - 06.00 p.m.	65.4	85.3	67.4	63.5
06.00 p.m. - 07.00 p.m.	63.2	89.1	65.6	61.2
07.00 p.m. - 08.00 p.m.	61.2	85.8	63.4	59.8
08.00 p.m. - 09.00 p.m.	59.8	76.7	61.2	57.6
09.00 p.m. - 10.00 p.m.	57.6	79.4	59.8	55.4
10.00 p.m. - 11.00 p.m.	58.5	73.8	60.2	56.2
11.00 p.m. - 12.00 a.m.	56.4	75.6	58.3	54.3
12.00 a.m. - 01.00 a.m.	56.7	75.9	58.9	54.8
01.00 a.m. - 02.00 a.m.	56.8	78.3	58.4	54.9
02.00 a.m. - 03.00 a.m.	57.8	76.1	59.2	55.6
03.00 a.m. - 04.00 a.m.	58.3	72.4	60.2	56.7
04.00 a.m. - 05.00 a.m.	58.9	75.9	60.5	56.2
05.00 a.m. - 06.00 a.m.	57.6	78.3	59.7	55.3
06.00 a.m. - 07.00 a.m.	59.2	79.4	61.3	57.8
07.00 a.m. - 08.00 a.m.	62.9	78.3	64.5	60.2
08.00 a.m. - 09.00 a.m.	65.4	76.5	67.3	63.5
09.00 a.m. - 10.00 a.m.	64.6	79.4	66.8	62.0
10.00 a.m. - 11.00 a.m.	66.5	80.2	68.5	64.5
11.00 a.m. - 12.00 p.m.	65.6	82.5	67.3	63.1
12.00 p.m. - 01.00 p.m.	62.8	86.4	64.5	60.8
01.00 p.m. - 02.00 p.m.	64.4	81.3	66.2	62.9
24 Hours Average	63.2	-	-	-
Lmax	-	89.1	-	-
L10	-	-	68.2	-
L90	-	-	-	55.0
Standard	≤70	≤115	-	-
Ldn	66.2	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E.2540 (1997), dated March 12, B.E.2540 (1997), which was published in the Royal Government Gazette, Vol.518, Part 230, dated April 3, B.E.2540 (1997).

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เท จี ดีเวลลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมายด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพัทยากลาง ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โรงแรม แอทมายด์ โฮเทล แอนด์ เรสซิเดนซ์
GPS, Coordinate : 47 P 705057 E 1430933 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/12
Sample Type : Sound Level
Sampling Date : 13 – 14 June 2026
Received Date : 15 June 2026
Analytical Date : 15 – 17 June 2026
Report Date : 18 June 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
02.00 p.m. - 03.00 p.m.	66.7	83.4	68.7	64.1
03.00 p.m. - 04.00 p.m.	65.4	85.6	67.5	63.5
04.00 p.m. - 05.00 p.m.	65.8	87.9	67.9	63.5
05.00 p.m. - 06.00 p.m.	67.5	83.2	69.4	65.0
06.00 p.m. - 07.00 p.m.	64.2	86.1	66.2	62.4
07.00 p.m. - 08.00 p.m.	61.2	75.7	63.5	59.8
08.00 p.m. - 09.00 p.m.	60.5	79.4	62.5	58.3
09.00 p.m. - 10.00 p.m.	58.3	76.5	60.1	56.4
10.00 p.m. - 11.00 p.m.	57.6	78.3	59.8	55.7
11.00 p.m. - 12.00 a.m.	57.4	72.5	59.7	55.9
12.00 a.m. - 01.00 a.m.	57.8	79.1	59.6	55.4
01.00 a.m. - 02.00 a.m.	55.6	74.6	57.3	53.2
02.00 a.m. - 03.00 a.m.	56.8	78.3	58.4	54.6
03.00 a.m. - 04.00 a.m.	57.8	75.6	59.2	55.9
04.00 a.m. - 05.00 a.m.	58.4	78.8	60.2	56.1
05.00 a.m. - 06.00 a.m.	58.9	79.2	60.8	56.4
06.00 a.m. - 07.00 a.m.	59.2	75.6	61.3	57.9
07.00 a.m. - 08.00 a.m.	63.0	80.8	65.4	60.9
08.00 a.m. - 09.00 a.m.	65.8	89.4	67.3	63.4
09.00 a.m. - 10.00 a.m.	66.7	85.6	68.5	64.5
10.00 a.m. - 11.00 a.m.	67.8	87.3	69.2	65.7
11.00 a.m. - 12.00 p.m.	67.5	82.8	69.5	65.8
12.00 p.m. - 01.00 p.m.	64.2	85.6	66.1	62.9
01.00 p.m. - 02.00 p.m.	66.9	89.1	68.3	64.3
24 Hours Average	63.9	-	-	-
Lmax	-	89.4	-	-
L10	-	-	69.1	-
L90	-	-	-	55.5
Standard	≤70	≤115	-	-
Ldn	66.5	-	-	-

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.116, Part 270 dated April 3, B.E.2540 (1997)



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/373 หมู่ 3 ตำบลนาข้าวสีพัฒนา อำเภอนาโพธิ์ จังหวัดหนองบัวลำภู 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.env@gmail.com เลขประจำตัวผู้เสียภาษี 0125550008957 สำนักงานในบุรี

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ทีแอสเอปเปอร์ จำกัด
Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
(Atmind Central Pattaya Hotel)
Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : พื้นที่โรงแรม แอทมานด์ โฮเทล แอท เซ็นทรัล พัทยา
GPS. Coordinate : 47 P 705057 E 1430933 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
Sample Type : Annoyance Level
Sampling Date : 11 - 14 June 2026
Received Date : 15 June 2026
Analytical Date : 15 - 17 June 2026
Report Date : 18 June 2026
Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{eq}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
569051/10	11-12/06/2026	68.5 ^{1/}	61.2 ^{2/}	59.5 ^{2/}	8.1	10.0
569051/11	12-13/06/2026	67.5 ^{3/}	63.4 ^{4/}	61.1 ^{4/}	4.3	10.0
569051/12	13-14/06/2026	67.8 ^{5/}	62.3 ^{6/}	60.5 ^{6/}	5.9	10.0

Standard : Notification of the National Environment Board, No.29, B.E. 2550 (2007), dated June 29, B.E. 2550 (2007), which was published in the Royal Government Gazette, Vol.124, Part 980 dated August, B.E. 2550 (2007).

Remark : Unit of Measurement is dB(A)

Specific Noise Level

^{1/} Measurement on 10:00 a.m. - 11:00 a.m., 12 June 2026

^{3/} Measurement on 03:00 p.m. - 04:00 p.m., 12 June 2026

^{5/} Measurement on 10:00 a.m. - 11:00 a.m., 14 June 2026

Model and Serial No. : ST-250 and S/N 10340943

Expiry Date : 28 June 2026

Calibrator Model and Serial No. : KSM-42C and S/N 180100568

Residual Noise Level

^{2/} Measurement on 06:30 p.m. - 06:45 p.m., 11 June 2026

^{4/} Measurement on 12:40 p.m. - 12:45 p.m., 13 June 2026

^{6/} Measurement on 07:50 a.m. - 07:55 a.m., 14 June 2026

ANALYSIS REPORT

Data Provided by Customer

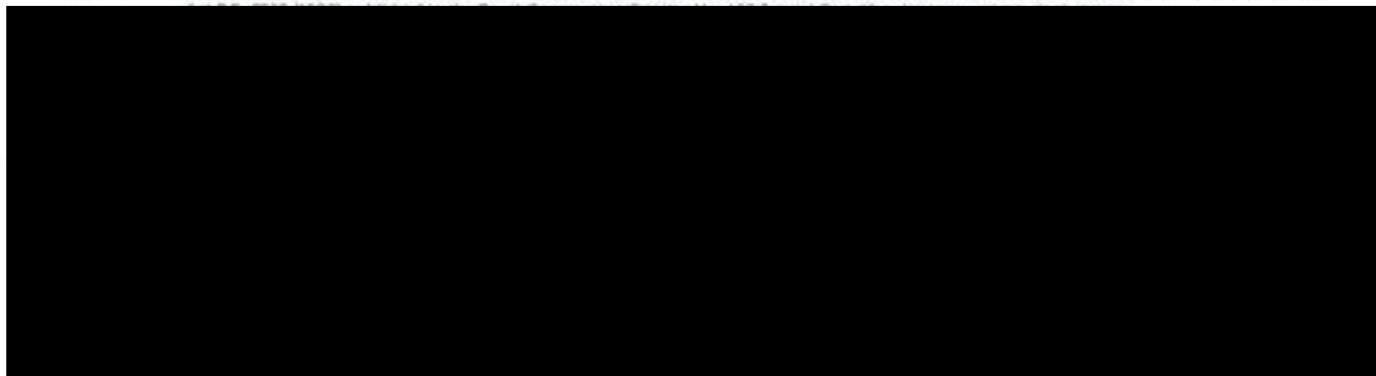
Customer Name : บริษัท เค วี ดีเวลลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมายด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ผ่านถนนลพบุรี อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
GPS Coordinate : 47 P 704580 E 1430954 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
Sample No. : S69051/2
Sample Type : Vibration
Sampling Date : 05 - 06 June 2026
Received Date : 08 June 2026
Analytical Date : 08 - 10 June 2026
Report Date : 11 June 2026
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
10.00 a.m. - 11.00 a.m.	0.347	1.9	1.545	4.6	0.355	3.1	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.339	2.1	1.734	4.8	0.725	3.4	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.355	1.6	0.615	4.3	0.236	2.6	$f \leq 10$	5.000
01.00 p.m. - 02.00 p.m.	0.386	2.5	1.040	5.1	0.378	2.5	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.300	2.0	0.654	5.8	0.284	2.7	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	< 0.127	3.1	0.370	5.7	0.977	2.7	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.229	3.2	1.135	4.4	0.591	5.4	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	< 0.127	3.9	0.725	5.1	0.300	< 1.0	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	< 0.127	4.5	0.166	5.4	0.512	< 1.0	$f \leq 10$	5.000
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.134	3.5	0.522	4.5	0.449	1.5	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	< 0.127	3.4	0.363	4.3	0.772	< 1.0	$f \leq 10$	5.000
24 Hour Maximum	-	-	1.734	4.8	-	-	$f \leq 10$	5.000

Standard : Notification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality



ANALYSIS REPORT

Data Provided by Customer

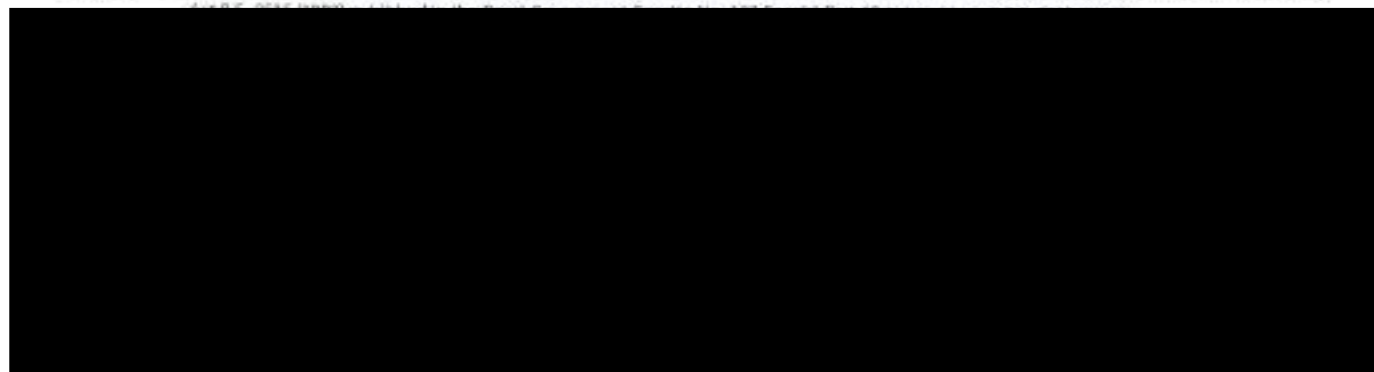
Customer Name : บริษัท เทวี ดีเวลอปเม้นท์ จำกัด
 Project Name : โครงการ โรงแรม แอทมานด์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองบึง อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P. 704567 E 1430956 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569051
 Sample No. : 569051/4
 Sample Type : Vibration
 Sampling Date : 08 – 09 June 2026
 Received Date : 10 June 2026
 Analytical Date : 10 – 12 June 2026
 Report Date : 15 June 2026
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
10.00 a.m. - 11.00 a.m.	< 0.127	> 100	0.969	6.4	0.189	8.5	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.197	3.2	0.426	4.8	0.788	< 1.0	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. - 02.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 p.m. - 03.00 p.m.	0.205	3.8	1.679	4.1	0.765	< 1.0	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.260	3.8	1.237	4.5	0.646	1.1	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.181	3.4	0.497	4.4	0.631	> 100	$f > 100$	20.000
05.00 p.m. - 06.00 p.m.	< 0.127	5.3	0.938	4.4	0.418	1.0	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	< 0.127	4.4	0.150	6.1	0.741	> 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. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	< 0.127	4.3	< 0.127	7.0	0.757	< 1.0	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	< 0.127	8.5	< 0.127	1.1	0.851	< 1.0	$f \leq 10$	5.000
24 Hour Maximum	-	-	1.679	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
 (พ.ร.บ. ๒๕๕๓)



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลอปเปอร์ จำกัด
 Project Name : โครงการ โรงแรม แอทมาดส์ เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองรี อำเภอเมืองปทุมธานี
 จังหวัดปทุมธานี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 704566 E 1430929 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/6
 Sample Type : Vibration
 Sampling Date : 20 – 21 June 2026
 Received Date : 22 June 2026
 Analytical Date : 22 – 24 June 2026
 Report Date : 25 June 2026
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
02.00 p.m. - 03.00 p.m.	0.276	2.8	1.411	5.4	0.252	2.8	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.236	4.0	1.214	5.8	0.339	3.2	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	< 0.127	5.7	0.244	5.2	0.312	< 1.0	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.378	3.5	1.805	4.6	0.362	3.4	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	< 0.127	< 1.0	< 0.127	4.3	0.930	< 1.0	$f \leq 10$	5.000
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.244	< 1.0	0.851	6.4	0.331	1.5	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	0.205	3.2	0.859	5.0	0.221	2.3	$f \leq 10$	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	-	-
01.00 p.m. - 02.00 p.m.	0.189	5.8	0.954	6.0	0.205	3.3	$f \leq 10$	5.000
24 Hour Maximum	-	-	1.805	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 by the Royal Government Gazette No. 1056 Extraordinary Part I, Vol. 116

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี วิศวกรรมโยธา จำกัด
 Project Name : โครงการ โรงแรม แอทธาลัย เซ็นทรัล พัทยา
 (Atrmind Central Pattaya Hotel)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ (ด้านทิศตะวันตก)
 GPS. Coordinate : 47 P 700566 E 1430916 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69051
 Sample No. : S69051/8
 Sample Type : Vibration
 Sampling Date : 25 - 26 June 2026
 Received Date : 29 June 2026
 Analytical Date : 29 June - 01 July 2026
 Report Date : 02 July 2026
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
01.00 p.m. - 02.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 p.m. - 03.00 p.m.	0.213	1.6	0.481	6.3	0.229	2.9	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.229	< 1.0	0.402	4.1	0.213	4.4	$f \leq 10$	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.	0.189	< 1.0	0.235	3.9	0.167	3.6	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	0.224	< 1.0	0.733	4.4	0.181	3.0	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.173	< 1.0	0.732	1.3	< 0.127	2.9	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.260	3.0	0.567	4.7	0.213	3.7	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	0.733	4.4	-	-	$f \leq 10$	5.000

Standard : Rectification of National Environmental Board No. 37 B.E. 2553 (2010), Under the Enhancement and Conservation of National Environmental Quality
 Sub-B.E. 2555 (2012) - National Environmental Quality Standard

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เค ซี ดีเวลอปเม้นท์ จำกัด
Project Name : โครงการ โรงแรม แอทมาฮ์ด เซ็นทรัล พัทยา
 (Atmind Central Pattaya Hotel)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : ระบบบำบัดน้ำเสียของโครงการ
GPS. Coordinate : 47 P 704580 E 1430924 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grad Sampling

Data Provided by Laboratory

Report No. : 569051
Sample No. : 569051/1
Sample Type : Wastewater
Sampling Date : 08 June 2026
Sampling Time : 03.55 p.m.
Received Date : 09 June 2026
Analytical Date : 09 – 23 June 2026
Report Date : 24 June 2026

Parameter	Unit	Analytical Method ¹⁾	Result	Standard
pH at 24.8 °C	-	Electrometric Method (4500-H ⁺ B)	7.7	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105°C (2540 D)	< 5.0	≤ 30
Total Dissolved Solids	mg/L	Dried at 180°C (2540 C)	149	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O ₂ G, 5210 B)	< 2.0	≤ 20
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Coliform Bacteria *	MPN/100 mL	Multipule-Tube Fermentation Technique (9221 B)	< 1.8	-
Total Kjeldahl Nitrogen * ²⁾	mg/L	APHA:4500-Norg (B) ³⁾	< 0.28	≤ 35
Sample Appearance :		Clear/Little Sediment/Odorless		

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

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

²⁾ Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 23rd edition 2017.

³⁾ Analyzed by Environment & Laboratory Co., Ltd. registration number Wo-029.

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