

ภาคผนวก ง

ผลการวิเคราะห์คุณภาพสิ่งแวดล้อม



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท วัฒภูมิแมกซ์ จำกัด
 Project Name : โครงการ โรงแรมเอทราเกตต์ พัทยาใต้
 (Atrind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704332 E 1429374 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample Type : Ambient Air
 Sampling Date : 09 – 12 January 2026
 Sampling Time : 08.54 a.m.
 Received Date : 13 January 2026
 Analytical Date : 13 – 29 January 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.	569011/3	09-10/01/2026	0.1505	0.0744
2.	569011/4	10-11/01/2026	0.1294	0.0639
3.	569011/5	11-12/01/2026	0.1458	0.0724
Standard			≤ 0.33	≤ 0.12

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

Method : U.S.EPA40 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 อนุรักษ์สิ่งแวดล้อม ชำกัด
Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
Address Project : ถนนพญาไท ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่บริษัท โรงแรมแอทธาปัตย์ ชำกัด (มหาชน)
GPS. Coordinate : 47 P 704353 E 1429425 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
Sample Type : Ambient Air
Sampling Date : 09 – 12 January 2026
Sampling Time : 08.36 a.m.
Received Date : 13 January 2026
Analytical Date : 13 – 29 January 2026
Report Date : 30 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.	S69011/6	09-10/01/2026	0.0608	0.0296
2.	S69011/7	10-11/01/2026	0.0522	0.0263
3.	S69011/8	11-12/01/2026	0.0518	0.0240
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 1/ 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 3945

Calibrator Expire Date : 23 October 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์นิเวศน์ จำกัด
 Project Name : โครงการ โรงแรมแอมายด์ พัทยาใต้
 (Atrmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704332 E 1429374 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

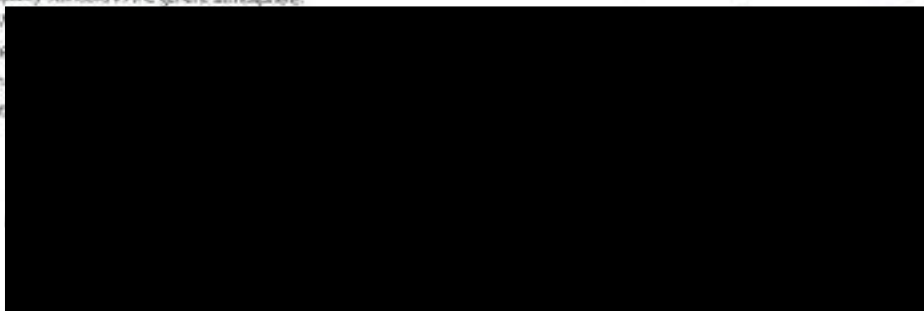
Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/3
 Sample Type : Ambient Air
 Sampling Date : 09 - 10 January 2026
 Received Date : 13 January 2026
 Analytical Date : 13 - 15 January 2026
 Report Date : 16 January 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
08.00 a.m. - 09.00 a.m.	1.6320
09.00 a.m. - 10.00 a.m.	1.6240
10.00 a.m. - 11.00 a.m.	1.6780
11.00 a.m. - 12.00 p.m.	1.6540
12.00 p.m. - 01.00 p.m.	1.6580
01.00 p.m. - 02.00 p.m.	1.6490
02.00 p.m. - 03.00 p.m.	1.6530
03.00 p.m. - 04.00 p.m.	1.6540
04.00 p.m. - 05.00 p.m.	1.6380
05.00 p.m. - 06.00 p.m.	1.6220
06.00 p.m. - 07.00 p.m.	1.6420
07.00 p.m. - 08.00 p.m.	1.5780
08.00 p.m. - 09.00 p.m.	1.4490
09.00 p.m. - 10.00 p.m.	1.4680
10.00 p.m. - 11.00 p.m.	1.4550
11.00 p.m. - 12.00 a.m.	1.4320
12.00 a.m. - 01.00 a.m.	1.3870
01.00 a.m. - 02.00 a.m.	1.3540
02.00 a.m. - 03.00 a.m.	1.3660
03.00 a.m. - 04.00 a.m.	1.3450
04.00 a.m. - 05.00 a.m.	1.3780
05.00 a.m. - 06.00 a.m.	1.3540
06.00 a.m. - 07.00 a.m.	1.3580
07.00 a.m. - 08.00 a.m.	1.3870
8 Hour Average	1.6510
1 Hour Maximum	1.6780
1 Hour Minimum	1.3450
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
 Expire Date
 Calibration
 Concentration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์นิเวศน์ จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704332 E 1429374 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

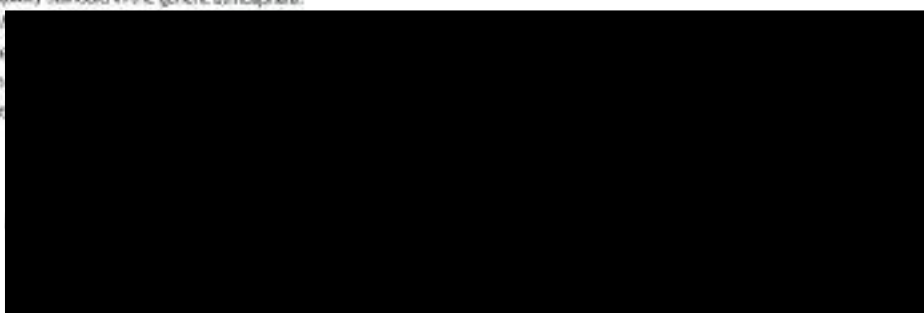
Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/4
 Sample Type : Ambient Air
 Sampling Date : 10 - 11 January 2026
 Received Date : 13 January 2026
 Analytical Date : 13 - 15 January 2026
 Report Date : 16 January 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
08.00 a.m. - 09.00 a.m.	1.4870
09.00 a.m. - 10.00 a.m.	1.5460
10.00 a.m. - 11.00 a.m.	1.5320
11.00 a.m. - 12.00 p.m.	1.5780
12.00 p.m. - 01.00 p.m.	1.5460
01.00 p.m. - 02.00 p.m.	1.5690
02.00 p.m. - 03.00 p.m.	1.5680
03.00 p.m. - 04.00 p.m.	1.6440
04.00 p.m. - 05.00 p.m.	1.6520
05.00 p.m. - 06.00 p.m.	1.5780
06.00 p.m. - 07.00 p.m.	1.5440
07.00 p.m. - 08.00 p.m.	1.4850
08.00 p.m. - 09.00 p.m.	1.4220
09.00 p.m. - 10.00 p.m.	1.4320
10.00 p.m. - 11.00 p.m.	1.4240
11.00 p.m. - 12.00 a.m.	1.4650
12.00 a.m. - 01.00 a.m.	1.3780
01.00 a.m. - 02.00 a.m.	1.3540
02.00 a.m. - 03.00 a.m.	1.3440
03.00 a.m. - 04.00 a.m.	1.3870
04.00 a.m. - 05.00 a.m.	1.3650
05.00 a.m. - 06.00 a.m.	1.3270
06.00 a.m. - 07.00 a.m.	1.3550
07.00 a.m. - 08.00 a.m.	1.4210
8 Hour Average	1.5849
1 Hour Maximum	1.6520
1 Hour Minimum	1.3270
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
 Expire Date
 Calibration
 Concentration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท วัฒนวิมลเนชั่น จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atrmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704332 E 1429374 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

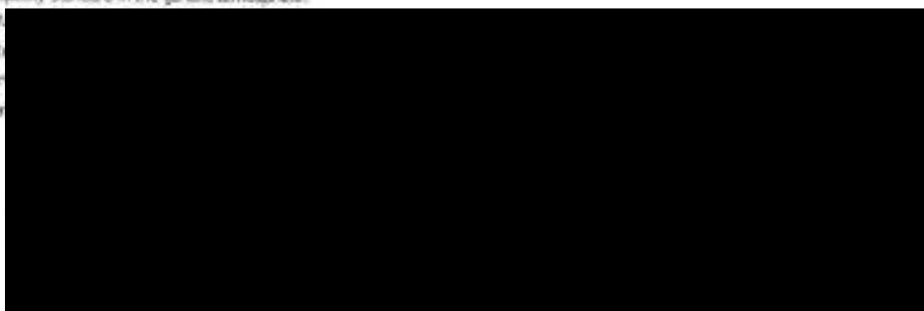
Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/5
 Sample Type : Ambient Air
 Sampling Date : 11 - 12 January 2026
 Received Date : 13 January 2026
 Analytical Date : 13 - 15 January 2026
 Report Date : 16 January 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
08.00 a.m. - 09.00 a.m.	1.4650
09.00 a.m. - 10.00 a.m.	1.5440
10.00 a.m. - 11.00 a.m.	1.6540
11.00 a.m. - 12.00 p.m.	1.6520
12.00 p.m. - 01.00 p.m.	1.6370
01.00 p.m. - 02.00 p.m.	1.6590
02.00 p.m. - 03.00 p.m.	1.6250
03.00 p.m. - 04.00 p.m.	1.6420
04.00 p.m. - 05.00 p.m.	1.6220
05.00 p.m. - 06.00 p.m.	1.6200
06.00 p.m. - 07.00 p.m.	1.6030
07.00 p.m. - 08.00 p.m.	1.5780
08.00 p.m. - 09.00 p.m.	1.5220
09.00 p.m. - 10.00 p.m.	1.4980
10.00 p.m. - 11.00 p.m.	1.4750
11.00 p.m. - 12.00 a.m.	1.4630
12.00 a.m. - 01.00 a.m.	1.3990
01.00 a.m. - 02.00 a.m.	1.3570
02.00 a.m. - 03.00 a.m.	1.3840
03.00 a.m. - 04.00 a.m.	1.3640
04.00 a.m. - 05.00 a.m.	1.3880
05.00 a.m. - 06.00 a.m.	1.4250
06.00 a.m. - 07.00 a.m.	1.4370
07.00 a.m. - 08.00 a.m.	1.4980
8 Hour Average	1.6389
1 Hour Maximum	1.6590
1 Hour Minimum	1.3570
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 :
 Expire Date :
 Calibration :
 Concentration :



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ณัฐวิมลเนชั่น จำกัด
 Project Name : โครงการ โรงแรมเอทมาย์ พัทยาใต้
 (Atrmnd Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมเอทมาย์ พัทยาใต้ (มหาชน)
 GPS. Coordinate : 47 P 704353 E 1429425 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/6
 Sample Type : Ambient Air
 Sampling Date : 09 - 10 January 2026
 Received Date : 13 January 2026
 Analytical Date : 13 - 15 January 2026
 Report Date : 16 January 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
08.00 a.m. - 09.00 a.m.	0.8530
09.00 a.m. - 10.00 a.m.	0.8650
10.00 a.m. - 11.00 a.m.	0.8770
11.00 a.m. - 12.00 p.m.	0.8940
12.00 p.m. - 01.00 p.m.	0.8620
01.00 p.m. - 02.00 p.m.	0.8890
02.00 p.m. - 03.00 p.m.	0.8160
03.00 p.m. - 04.00 p.m.	0.8340
04.00 p.m. - 05.00 p.m.	0.8620
05.00 p.m. - 06.00 p.m.	0.7890
06.00 p.m. - 07.00 p.m.	0.7840
07.00 p.m. - 08.00 p.m.	0.7210
08.00 p.m. - 09.00 p.m.	0.7030
09.00 p.m. - 10.00 p.m.	0.6890
10.00 p.m. - 11.00 p.m.	0.6870
11.00 p.m. - 12.00 a.m.	0.6740
12.00 a.m. - 01.00 a.m.	0.6850
01.00 a.m. - 02.00 a.m.	0.6590
02.00 a.m. - 03.00 a.m.	0.6770
03.00 a.m. - 04.00 a.m.	0.6890
04.00 a.m. - 05.00 a.m.	0.7250
05.00 a.m. - 06.00 a.m.	0.7130
06.00 a.m. - 07.00 a.m.	0.7210
07.00 a.m. - 08.00 a.m.	0.7540
8 Hour Average	0.8624
1 Hour Maximum	0.8940
1 Hour Minimum	0.6590
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 ()
 Expiry Date ()
 Calibration ()
 Concentration ()

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ณัฐวุฒิเมฆพันธ์ จำกัด
Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอนาเกลือ
 จังหวัดชลบุรี
Sampling Point : พื้นที่บริษัท โรงแรมแอทธาปัตย์ จำกัด (มหาชน)
GPS. Coordinate : 47 P 704353 E 1429425 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
Sample No. : 569011/7
Sample Type : Ambient Air
Sampling Date : 10 – 11 January 2026
Received Date : 13 January 2026
Analytical Date : 13 – 15 January 2026
Report Date : 16 January 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
08.00 a.m. - 09.00 a.m.	0.7980
09.00 a.m. - 10.00 a.m.	0.7650
10.00 a.m. - 11.00 a.m.	0.8110
11.00 a.m. - 12.00 p.m.	0.8340
12.00 p.m. - 01.00 p.m.	0.8650
01.00 p.m. - 02.00 p.m.	0.8290
02.00 p.m. - 03.00 p.m.	0.8340
03.00 p.m. - 04.00 p.m.	0.8560
04.00 p.m. - 05.00 p.m.	0.8210
05.00 p.m. - 06.00 p.m.	0.8530
06.00 p.m. - 07.00 p.m.	0.8020
07.00 p.m. - 08.00 p.m.	0.7890
08.00 p.m. - 09.00 p.m.	0.7950
09.00 p.m. - 10.00 p.m.	0.7680
10.00 p.m. - 11.00 p.m.	0.7440
11.00 p.m. - 12.00 a.m.	0.7220
12.00 a.m. - 01.00 a.m.	0.7350
01.00 a.m. - 02.00 a.m.	0.7610
02.00 a.m. - 03.00 a.m.	0.7450
03.00 a.m. - 04.00 a.m.	0.7250
04.00 a.m. - 05.00 a.m.	0.7360
05.00 a.m. - 06.00 a.m.	0.7510
06.00 a.m. - 07.00 a.m.	0.7340
07.00 a.m. - 08.00 a.m.	0.7660
8 Hour Average	0.8379
1 Hour Maximum	0.8650
1 Hour Minimum	0.7220
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

Remark : Analyzer
 Expire Date
 Calibration
 Concentration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อุตสาหกรรมจีน จำกัด
 Project Name : โครงการ โรงแรมแอทธะมาย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธะมาย์ จำกัด (มหาชน)
 GPS. Coordinate : 47 P 704353 E 1429425 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/8
 Sample Type : Ambient Air
 Sampling Date : 11 – 12 January 2026
 Received Date : 13 January 2026
 Analytical Date : 13 – 15 January 2026
 Report Date : 16 January 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
08.00 a.m. - 09.00 a.m.	0.7990
09.00 a.m. - 10.00 a.m.	0.8120
10.00 a.m. - 11.00 a.m.	0.8340
11.00 a.m. - 12.00 p.m.	0.8560
12.00 p.m. - 01.00 p.m.	0.8260
01.00 p.m. - 02.00 p.m.	0.8540
02.00 p.m. - 03.00 p.m.	0.8370
03.00 p.m. - 04.00 p.m.	0.8920
04.00 p.m. - 05.00 p.m.	0.8650
05.00 p.m. - 06.00 p.m.	0.8140
06.00 p.m. - 07.00 p.m.	0.7880
07.00 p.m. - 08.00 p.m.	0.7310
08.00 p.m. - 09.00 p.m.	0.7640
09.00 p.m. - 10.00 p.m.	0.6880
10.00 p.m. - 11.00 p.m.	0.6520
11.00 p.m. - 12.00 a.m.	0.6430
12.00 a.m. - 01.00 a.m.	0.6310
01.00 a.m. - 02.00 a.m.	0.6020
02.00 a.m. - 03.00 a.m.	0.6040
03.00 a.m. - 04.00 a.m.	0.6530
04.00 a.m. - 05.00 a.m.	0.6890
05.00 a.m. - 06.00 a.m.	0.7020
06.00 a.m. - 07.00 a.m.	0.7340
07.00 a.m. - 08.00 a.m.	0.7660
8 Hour Average	0.8473
1 Hour Maximum	0.8920
1 Hour Minimum	0.6020
Standard 8 Hour Averages	9
Standard 1 Hour	30

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

Remark : Analyzer
 Expire Date
 Calibration
 Concentration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ฌูว์นิแมน์จัน จำกัด
 Project Name : โครงการ โรงแรมเอทมาสต์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704332 E 1429374 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

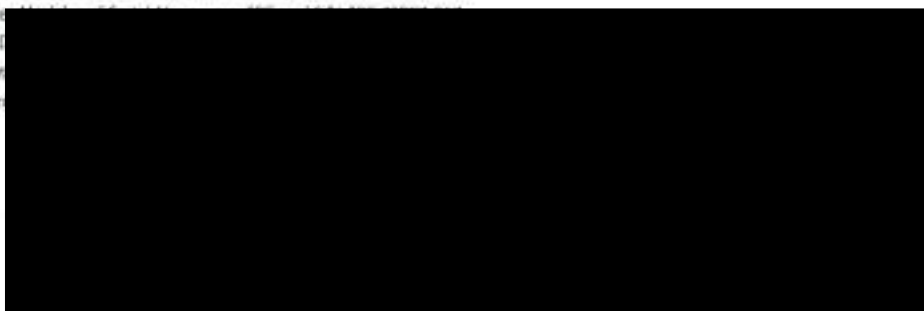
Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/3
 Sample Type : Ambient Air
 Sampling Date : 09 - 10 January 2026
 Received Date : 13 January 2026
 Analytical Date : 13 - 15 January 2026
 Report Date : 16 January 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO ₂)
08.00 a.m. - 09.00 a.m.	0.0301
09.00 a.m. - 10.00 a.m.	0.0298
10.00 a.m. - 11.00 a.m.	0.0286
11.00 a.m. - 12.00 p.m.	0.0293
12.00 p.m. - 01.00 p.m.	0.0294
01.00 p.m. - 02.00 p.m.	0.0285
02.00 p.m. - 03.00 p.m.	0.0286
03.00 p.m. - 04.00 p.m.	0.0287
04.00 p.m. - 05.00 p.m.	0.0292
05.00 p.m. - 06.00 p.m.	0.0290
06.00 p.m. - 07.00 p.m.	0.0256
07.00 p.m. - 08.00 p.m.	0.0264
08.00 p.m. - 09.00 p.m.	0.0265
09.00 p.m. - 10.00 p.m.	0.0253
10.00 p.m. - 11.00 p.m.	0.0257
11.00 p.m. - 12.00 a.m.	0.0261
12.00 a.m. - 01.00 a.m.	0.0258
01.00 a.m. - 02.00 a.m.	0.0259
02.00 a.m. - 03.00 a.m.	0.0254
03.00 a.m. - 04.00 a.m.	0.0268
04.00 a.m. - 05.00 a.m.	0.0263
05.00 a.m. - 06.00 a.m.	0.0265
06.00 a.m. - 07.00 a.m.	0.0264
07.00 a.m. - 08.00 a.m.	0.0267
24 Hour Average	0.0274
1 Hour Maximum	0.0301
1 Hour Minimum	0.0253
Standard 1 Hour Averages	0.17

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 : Analyzed by
 Expire Date
 Calibration
 Concentration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ตรีเพชรภูมิภัณฑ์ จำกัด
 Project Name : โครงการ โรงแรมเมโทรพอลิตัน พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704332 E 1429374 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/4
 Sample Type : Ambient Air
 Sampling Date : 10 – 11 January 2026
 Received Date : 13 January 2026
 Analytical Date : 13 – 15 January 2026
 Report Date : 16 January 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO ₂)
08.00 a.m. - 09.00 a.m.	0.0303
09.00 a.m. - 10.00 a.m.	0.0316
10.00 a.m. - 11.00 a.m.	0.0320
11.00 a.m. - 12.00 p.m.	0.0311
12.00 p.m. - 01.00 p.m.	0.0305
01.00 p.m. - 02.00 p.m.	0.0326
02.00 p.m. - 03.00 p.m.	0.0333
03.00 p.m. - 04.00 p.m.	0.0293
04.00 p.m. - 05.00 p.m.	0.0278
05.00 p.m. - 06.00 p.m.	0.0285
06.00 p.m. - 07.00 p.m.	0.0271
07.00 p.m. - 08.00 p.m.	0.0265
08.00 p.m. - 09.00 p.m.	0.0264
09.00 p.m. - 10.00 p.m.	0.0268
10.00 p.m. - 11.00 p.m.	0.0254
11.00 p.m. - 12.00 a.m.	0.0253
12.00 a.m. - 01.00 a.m.	0.0254
01.00 a.m. - 02.00 a.m.	0.0256
02.00 a.m. - 03.00 a.m.	0.0257
03.00 a.m. - 04.00 a.m.	0.0258
04.00 a.m. - 05.00 a.m.	0.0260
05.00 a.m. - 06.00 a.m.	0.0258
06.00 a.m. - 07.00 a.m.	0.0257
07.00 a.m. - 08.00 a.m.	0.0268
24 Hour Average	0.0280
1 Hour Maximum	0.0333
1 Hour Minimum	0.0253
Standard 1 Hour Averages	0.17

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 : Analytical Method : 
 Expire Date :
 Calibration :
 Concentration :

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ณัฐวุฒิเมเนจัน จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพญาไท ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704332 E 1429374 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

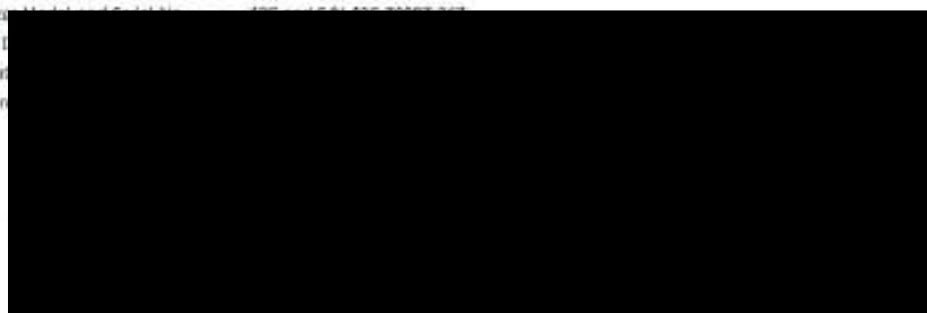
Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/5
 Sample Type : Ambient Air
 Sampling Date : 11 – 12 January 2026
 Received Date : 13 January 2026
 Analytical Date : 13 – 15 January 2026
 Report Date : 16 January 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO ₂)
08.00 a.m. - 09.00 a.m.	0.0302
09.00 a.m. - 10.00 a.m.	0.0322
10.00 a.m. - 11.00 a.m.	0.0316
11.00 a.m. - 12.00 p.m.	0.0305
12.00 p.m. - 01.00 p.m.	0.0298
01.00 p.m. - 02.00 p.m.	0.0304
02.00 p.m. - 03.00 p.m.	0.0295
03.00 p.m. - 04.00 p.m.	0.0301
04.00 p.m. - 05.00 p.m.	0.0305
05.00 p.m. - 06.00 p.m.	0.0311
06.00 p.m. - 07.00 p.m.	0.0295
07.00 p.m. - 08.00 p.m.	0.0283
08.00 p.m. - 09.00 p.m.	0.0274
09.00 p.m. - 10.00 p.m.	0.0256
10.00 p.m. - 11.00 p.m.	0.0263
11.00 p.m. - 12.00 a.m.	0.0268
12.00 a.m. - 01.00 a.m.	0.0265
01.00 a.m. - 02.00 a.m.	0.0265
02.00 a.m. - 03.00 a.m.	0.0261
03.00 a.m. - 04.00 a.m.	0.0253
04.00 a.m. - 05.00 a.m.	0.0257
05.00 a.m. - 06.00 a.m.	0.0258
06.00 a.m. - 07.00 a.m.	0.0254
07.00 a.m. - 08.00 a.m.	0.0268
24 Hour Average	0.0282
1 Hour Maximum	0.0322
1 Hour Minimum	0.0253
Standard 1 Hour Averages	0.17

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 : Analyzed by TNP ENVIRONMENT CO.,LTD. (TNP) and TNP ENVIRONMENT CO.,LTD. (TNP) on 13/01/2026.
 Expire Date : 13/01/2026
 Calibration : TNP ENVIRONMENT CO.,LTD. (TNP)
 Concern : TNP ENVIRONMENT CO.,LTD. (TNP)



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์สิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมแอทธาพาดี พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาพาดี จำกัด (มหาชน)
 GPS. Coordinate : 47 P 704353 E 1429425 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/6
 Sample Type : Ambient Air
 Sampling Date : 09 – 10 January 2026
 Received Date : 13 January 2026
 Analytical Date : 13 – 15 January 2026
 Report Date : 16 January 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO ₂)
08.00 a.m. - 09.00 a.m.	0.0154
09.00 a.m. - 10.00 a.m.	0.0164
10.00 a.m. - 11.00 a.m.	0.0152
11.00 a.m. - 12.00 p.m.	0.0154
12.00 p.m. - 01.00 p.m.	0.0156
01.00 p.m. - 02.00 p.m.	0.0158
02.00 p.m. - 03.00 p.m.	0.0164
03.00 p.m. - 04.00 p.m.	0.0165
04.00 p.m. - 05.00 p.m.	0.0167
05.00 p.m. - 06.00 p.m.	0.0164
06.00 p.m. - 07.00 p.m.	0.0160
07.00 p.m. - 08.00 p.m.	0.0142
08.00 p.m. - 09.00 p.m.	0.0143
09.00 p.m. - 10.00 p.m.	0.0145
10.00 p.m. - 11.00 p.m.	0.0142
11.00 p.m. - 12.00 a.m.	0.0138
12.00 a.m. - 01.00 a.m.	0.0137
01.00 a.m. - 02.00 a.m.	0.0135
02.00 a.m. - 03.00 a.m.	0.0136
03.00 a.m. - 04.00 a.m.	0.0134
04.00 a.m. - 05.00 a.m.	0.0138
05.00 a.m. - 06.00 a.m.	0.0140
06.00 a.m. - 07.00 a.m.	0.0146
07.00 a.m. - 08.00 a.m.	0.0148
24 Hour Average	0.0149
1 Hour Maximum	0.0167
1 Hour Minimum	0.0134
Standard 1 Hour Averages	0.17

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 : Analyzed
 Expire Date
 Calibration
 Concentration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์นิคมชั้น จำกัด
 Project Name : โครงการ โรงแรมแอทธาใต้ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาใต้ จำกัด (มหาชน)
 GPS. Coordinate : 47 P 704353 E 1429425 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

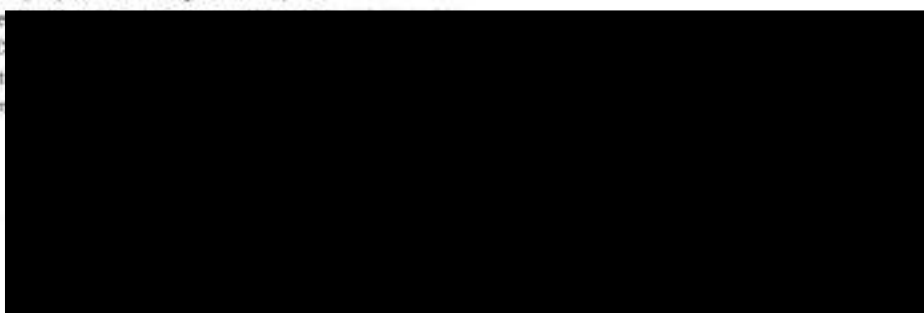
Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/7
 Sample Type : Ambient Air
 Sampling Date : 10 – 11 January 2026
 Received Date : 13 January 2026
 Analytical Date : 13 – 15 January 2026
 Report Date : 16 January 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO ₂)
08.00 a.m. - 09.00 a.m.	0.0165
09.00 a.m. - 10.00 a.m.	0.0162
10.00 a.m. - 11.00 a.m.	0.0164
11.00 a.m. - 12.00 p.m.	0.0162
12.00 p.m. - 01.00 p.m.	0.0163
01.00 p.m. - 02.00 p.m.	0.0160
02.00 p.m. - 03.00 p.m.	0.0157
03.00 p.m. - 04.00 p.m.	0.0154
04.00 p.m. - 05.00 p.m.	0.0159
05.00 p.m. - 06.00 p.m.	0.0154
06.00 p.m. - 07.00 p.m.	0.0156
07.00 p.m. - 08.00 p.m.	0.0148
08.00 p.m. - 09.00 p.m.	0.0145
09.00 p.m. - 10.00 p.m.	0.0143
10.00 p.m. - 11.00 p.m.	0.0146
11.00 p.m. - 12.00 a.m.	0.0138
12.00 a.m. - 01.00 a.m.	0.0134
01.00 a.m. - 02.00 a.m.	0.0135
02.00 a.m. - 03.00 a.m.	0.0136
03.00 a.m. - 04.00 a.m.	0.0135
04.00 a.m. - 05.00 a.m.	0.0134
05.00 a.m. - 06.00 a.m.	0.0135
06.00 a.m. - 07.00 a.m.	0.0146
07.00 a.m. - 08.00 a.m.	0.0142
24 Hour Average	0.0149
1 Hour Maximum	0.0165
1 Hour Minimum	0.0134
Standard 1 Hour Averages	0.17

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 : Analyze
 Expire Date
 Calibration
 Concern



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท วัฒนะนิเทศน์ จำกัด
 Project Name : โครงการ โรงแรมแอทธะมาย์ พัทยาใต้
 (Atrmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองรี อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธะมาย์ จำกัด (มหาชน)
 GPS. Coordinate : 47 P 704353 E 1429425 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/8
 Sample Type : Ambient Air
 Sampling Date : 11 – 12 January 2026
 Received Date : 13 January 2026
 Analytical Date : 13 – 15 January 2026
 Report Date : 16 January 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppm)
	Nitrogen Dioxide (NO ₂)
08.00 a.m. - 09.00 a.m.	0.0158
09.00 a.m. - 10.00 a.m.	0.0159
10.00 a.m. - 11.00 a.m.	0.0161
11.00 a.m. - 12.00 p.m.	0.0164
12.00 p.m. - 01.00 p.m.	0.0162
01.00 p.m. - 02.00 p.m.	0.0165
02.00 p.m. - 03.00 p.m.	0.0163
03.00 p.m. - 04.00 p.m.	0.0167
04.00 p.m. - 05.00 p.m.	0.0170
05.00 p.m. - 06.00 p.m.	0.0165
06.00 p.m. - 07.00 p.m.	0.0160
07.00 p.m. - 08.00 p.m.	0.0149
08.00 p.m. - 09.00 p.m.	0.0145
09.00 p.m. - 10.00 p.m.	0.0146
10.00 p.m. - 11.00 p.m.	0.0145
11.00 p.m. - 12.00 a.m.	0.0147
12.00 a.m. - 01.00 a.m.	0.0142
01.00 a.m. - 02.00 a.m.	0.0143
02.00 a.m. - 03.00 a.m.	0.0138
03.00 a.m. - 04.00 a.m.	0.0134
04.00 a.m. - 05.00 a.m.	0.0136
05.00 a.m. - 06.00 a.m.	0.0135
06.00 a.m. - 07.00 a.m.	0.0138
07.00 a.m. - 08.00 a.m.	0.0140
24 Hour Average	0.0151
1 Hour Maximum	0.0170
1 Hour Minimum	0.0134
Standard 1 Hour Averages	0.17

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 : Analyzed
 Expiry Date
 Calibration
 Concentration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ภูเก็ตฟิเนคชั่น จำกัด
 Project Name : โครงการ โรงแรมแอมบาส์ ภูเก็ต
 (Amind Hotel South Pattaya)
 Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางพลี
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704332 E 1429374 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

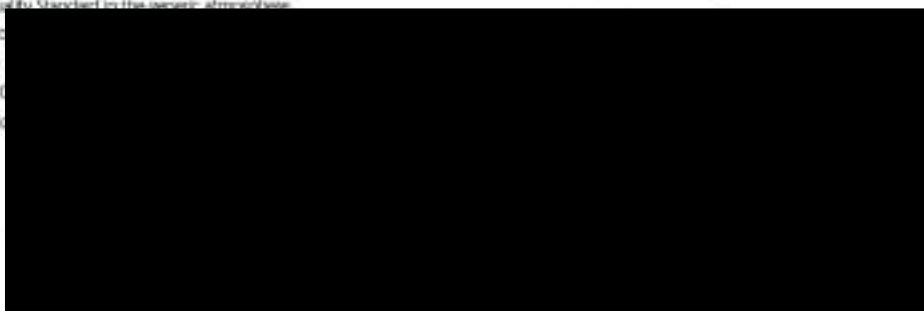
Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/3
 Sample Type : Ambient Air
 Sampling Date : 09 – 10 January 2026
 Received Date : 13 January 2026
 Analytical Date : 13 – 15 January 2026
 Report Date : 16 January 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO ₂)
08.00 a.m. - 09.00 a.m.	0.0056
09.00 a.m. - 10.00 a.m.	0.0057
10.00 a.m. - 11.00 a.m.	0.0058
11.00 a.m. - 12.00 p.m.	0.0053
12.00 p.m. - 01.00 p.m.	0.0052
01.00 p.m. - 02.00 p.m.	0.0059
02.00 p.m. - 03.00 p.m.	0.0054
03.00 p.m. - 04.00 p.m.	0.0056
04.00 p.m. - 05.00 p.m.	0.0063
05.00 p.m. - 06.00 p.m.	0.0061
06.00 p.m. - 07.00 p.m.	0.0052
07.00 p.m. - 08.00 p.m.	0.0053
08.00 p.m. - 09.00 p.m.	0.0049
09.00 p.m. - 10.00 p.m.	0.0045
10.00 p.m. - 11.00 p.m.	0.0041
11.00 p.m. - 12.00 a.m.	0.0042
12.00 a.m. - 01.00 a.m.	0.0045
01.00 a.m. - 02.00 a.m.	0.0043
02.00 a.m. - 03.00 a.m.	0.0041
03.00 a.m. - 04.00 a.m.	0.0040
04.00 a.m. - 05.00 a.m.	0.0042
05.00 a.m. - 06.00 a.m.	0.0043
06.00 a.m. - 07.00 a.m.	0.0044
07.00 a.m. - 08.00 a.m.	0.0046
24 Hour Average	0.0050
1 Hour Maximum	0.0063
1 Hour Minimum	0.0040
Standard 24 Hour Averages ^V	0.12
Standard 1 Hour ^V	0.30

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

Remark : Analyzer Model
 Expire Date
 Calibration
 Concentration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นวัตกรรมสิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมแอทธะปายด์ พัทยาใต้
 (Atrnind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704332 E 1429374 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

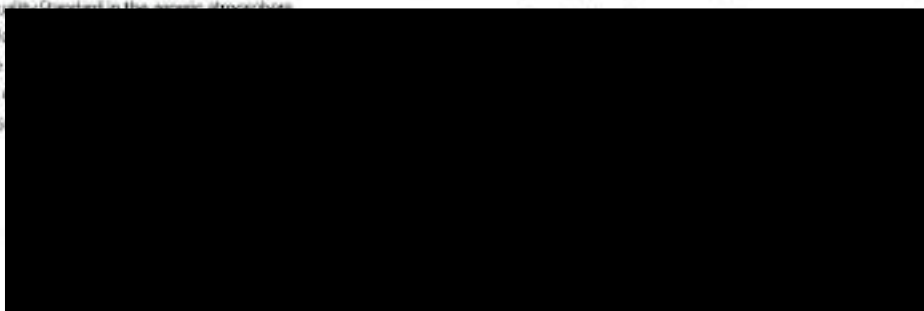
Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/4
 Sample Type : Ambient Air
 Sampling Date : 10 – 11 January 2026
 Received Date : 13 January 2026
 Analytical Date : 13 – 15 January 2026
 Report Date : 16 January 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO ₂)
08.00 a.m. – 09.00 a.m.	0.0062
09.00 a.m. – 10.00 a.m.	0.0063
10.00 a.m. – 11.00 a.m.	0.0061
11.00 a.m. – 12.00 p.m.	0.0060
12.00 p.m. – 01.00 p.m.	0.0058
01.00 p.m. – 02.00 p.m.	0.0056
02.00 p.m. – 03.00 p.m.	0.0060
03.00 p.m. – 04.00 p.m.	0.0062
04.00 p.m. – 05.00 p.m.	0.0063
05.00 p.m. – 06.00 p.m.	0.0058
06.00 p.m. – 07.00 p.m.	0.0048
07.00 p.m. – 08.00 p.m.	0.0045
08.00 p.m. – 09.00 p.m.	0.0046
09.00 p.m. – 10.00 p.m.	0.0042
10.00 p.m. – 11.00 p.m.	0.0047
11.00 p.m. – 12.00 a.m.	0.0043
12.00 a.m. – 01.00 a.m.	0.0045
01.00 a.m. – 02.00 a.m.	0.0046
02.00 a.m. – 03.00 a.m.	0.0048
03.00 a.m. – 04.00 a.m.	0.0045
04.00 a.m. – 05.00 a.m.	0.0046
05.00 a.m. – 06.00 a.m.	0.0045
06.00 a.m. – 07.00 a.m.	0.0047
07.00 a.m. – 08.00 a.m.	0.0050
24 Hour Average	0.0052
1 Hour Maximum	0.0063
1 Hour Minimum	0.0042
Standard 24 Hour Averages ¹	0.12
Standard 1 Hour ²	0.30

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 ambient atmosphere

Remark : Analyzer Model
 Expire Date
 Calibration
 Concentration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ณัฐวุฒินเนชั่น จำกัด
 Project Name : โครงการ โรงแรมแอทธาฮัต หัตยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนหัตยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704332 E 1429374 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

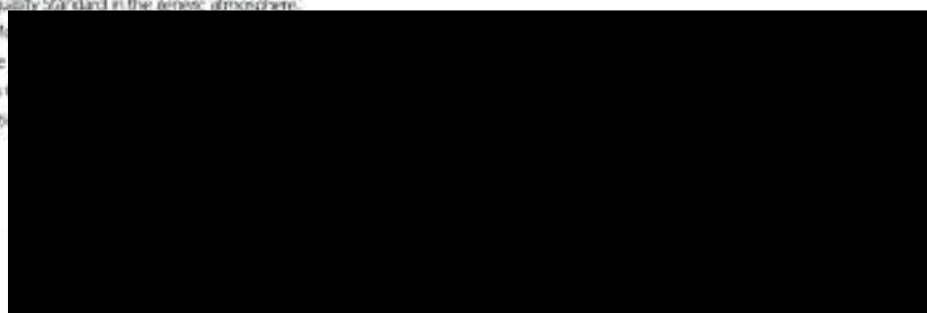
Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/5
 Sample Type : Ambient Air
 Sampling Date : 11 - 12 January 2026
 Received Date : 13 January 2026
 Analytical Date : 13 - 15 January 2026
 Report Date : 16 January 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO ₂)
08.00 a.m. - 09.00 a.m.	0.0052
09.00 a.m. - 10.00 a.m.	0.0054
10.00 a.m. - 11.00 a.m.	0.0056
11.00 a.m. - 12.00 p.m.	0.0061
12.00 p.m. - 01.00 p.m.	0.0062
01.00 p.m. - 02.00 p.m.	0.0063
02.00 p.m. - 03.00 p.m.	0.0064
03.00 p.m. - 04.00 p.m.	0.0062
04.00 p.m. - 05.00 p.m.	0.0061
05.00 p.m. - 06.00 p.m.	0.0060
06.00 p.m. - 07.00 p.m.	0.0057
07.00 p.m. - 08.00 p.m.	0.0058
08.00 p.m. - 09.00 p.m.	0.0056
09.00 p.m. - 10.00 p.m.	0.0045
10.00 p.m. - 11.00 p.m.	0.0042
11.00 p.m. - 12.00 a.m.	0.0046
12.00 a.m. - 01.00 a.m.	0.0041
01.00 a.m. - 02.00 a.m.	0.0044
02.00 a.m. - 03.00 a.m.	0.0043
03.00 a.m. - 04.00 a.m.	0.0045
04.00 a.m. - 05.00 a.m.	0.0048
05.00 a.m. - 06.00 a.m.	0.0045
06.00 a.m. - 07.00 a.m.	0.0046
07.00 a.m. - 08.00 a.m.	0.0049
24 Hour Average	0.0053
1 Hour Maximum	0.0064
1 Hour Minimum	0.0041
Standard 24 Hour Averages ¹	0.12
Standard 1 Hour ²	0.30

Standard : Notification of the National Environment Committee Issue 10 B.E. 2536 (1995) According to Supporting and Preserving National Environmental Quality Act, B.E. 2535 (1992), Air quality Standard in the inside atmosphere.

Remark : Analyzer Model
 Expiry Date
 Calibration
 Concentration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท สวิสคูเคชั่น จำกัด
 Project Name : โครงการ โรงแรมแอทธาใต้ พัทยาใต้
 (Atrmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาใต้ พัทยาใต้ (นอกเขต)
 GPS. Coordinate : 47 P 704353 E 1429425 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/6
 Sample Type : Ambient Air
 Sampling Date : 09 - 10 January 2026
 Received Date : 13 January 2026
 Analytical Date : 13 - 15 January 2026
 Report Date : 16 January 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO ₂)
08.00 a.m. - 09.00 a.m.	0.0035
09.00 a.m. - 10.00 a.m.	0.0034
10.00 a.m. - 11.00 a.m.	0.0035
11.00 a.m. - 12.00 p.m.	0.0036
12.00 p.m. - 01.00 p.m.	0.0034
01.00 p.m. - 02.00 p.m.	0.0039
02.00 p.m. - 03.00 p.m.	0.0035
03.00 p.m. - 04.00 p.m.	0.0036
04.00 p.m. - 05.00 p.m.	0.0035
05.00 p.m. - 06.00 p.m.	0.0032
06.00 p.m. - 07.00 p.m.	0.0035
07.00 p.m. - 08.00 p.m.	0.0034
08.00 p.m. - 09.00 p.m.	0.0030
09.00 p.m. - 10.00 p.m.	0.0030
10.00 p.m. - 11.00 p.m.	0.0028
11.00 p.m. - 12.00 a.m.	0.0027
12.00 a.m. - 01.00 a.m.	0.0026
01.00 a.m. - 02.00 a.m.	0.0028
02.00 a.m. - 03.00 a.m.	0.0024
03.00 a.m. - 04.00 a.m.	0.0029
04.00 a.m. - 05.00 a.m.	0.0028
05.00 a.m. - 06.00 a.m.	0.0025
06.00 a.m. - 07.00 a.m.	0.0026
07.00 a.m. - 08.00 a.m.	0.0030
24 Hour Average	0.0031
1 Hour Maximum	0.0039
1 Hour Minimum	0.0024
Standard 24 Hour Averages ¹⁷	0.12
Standard 1 Hour ²⁰	0.30

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

Remark : Analyzer
 Expire Date
 Calibration
 Concentration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์สิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาปัตย์ จำกัด (มหาชน)
 GPS. Coordinate : 47 P 704353 E 1429425 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/7
 Sample Type : Ambient Air
 Sampling Date : 10 – 11 January 2026
 Received Date : 13 January 2026
 Analytical Date : 13 – 15 January 2026
 Report Date : 16 January 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO ₂)
08.00 a.m. - 09.00 a.m.	0.0035
09.00 a.m. - 10.00 a.m.	0.0034
10.00 a.m. - 11.00 a.m.	0.0036
11.00 a.m. - 12.00 p.m.	0.0039
12.00 p.m. - 01.00 p.m.	0.0035
01.00 p.m. - 02.00 p.m.	0.0036
02.00 p.m. - 03.00 p.m.	0.0034
03.00 p.m. - 04.00 p.m.	0.0038
04.00 p.m. - 05.00 p.m.	0.0035
05.00 p.m. - 06.00 p.m.	0.0037
06.00 p.m. - 07.00 p.m.	0.0032
07.00 p.m. - 08.00 p.m.	0.0031
08.00 p.m. - 09.00 p.m.	0.0032
09.00 p.m. - 10.00 p.m.	0.0033
10.00 p.m. - 11.00 p.m.	0.0032
11.00 p.m. - 12.00 a.m.	0.0035
12.00 a.m. - 01.00 a.m.	0.0032
01.00 a.m. - 02.00 a.m.	0.0023
02.00 a.m. - 03.00 a.m.	0.0023
03.00 a.m. - 04.00 a.m.	0.0032
04.00 a.m. - 05.00 a.m.	0.0031
05.00 a.m. - 06.00 a.m.	0.0030
06.00 a.m. - 07.00 a.m.	0.0028
07.00 a.m. - 08.00 a.m.	0.0031
24 Hour Average	0.0033
1 Hour Maximum	0.0039
1 Hour Minimum	0.0023
Standard 24 Hour Averages ¹⁾	0.12
Standard 1 Hour ²⁾	0.30

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

Remark : Analyzer
 Expire Date
 Calibration
 Concentration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ภูเก็ตมีเนชั่น จำกัด
 Project Name : โครงการ โรงแรมเอทมาย์ ภูเก็ตใต้
 (Atrmind Hotel South Pattaya)
 Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : ที่เก็บน้ำจาก โรงบำบัดน้ำเสียเทศบาลตำบล (ม.พ.ท.)
 GPS. Coordinate : 47 P 704353 E 1429425 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/8
 Sample Type : Ambient Air
 Sampling Date : 11 - 12 January 2026
 Received Date : 13 January 2026
 Analytical Date : 13 - 15 January 2026
 Report Date : 16 January 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppm)
	Sulfur Dioxide (SO ₂)
08.00 a.m. - 09.00 a.m.	0.0034
09.00 a.m. - 10.00 a.m.	0.0036
10.00 a.m. - 11.00 a.m.	0.0035
11.00 a.m. - 12.00 p.m.	0.0037
12.00 p.m. - 01.00 p.m.	0.0038
01.00 p.m. - 02.00 p.m.	0.0035
02.00 p.m. - 03.00 p.m.	0.0036
03.00 p.m. - 04.00 p.m.	0.0034
04.00 p.m. - 05.00 p.m.	0.0039
05.00 p.m. - 06.00 p.m.	0.0035
06.00 p.m. - 07.00 p.m.	0.0030
07.00 p.m. - 08.00 p.m.	0.0031
08.00 p.m. - 09.00 p.m.	0.0033
09.00 p.m. - 10.00 p.m.	0.0031
10.00 p.m. - 11.00 p.m.	0.0028
11.00 p.m. - 12.00 a.m.	0.0024
12.00 a.m. - 01.00 a.m.	0.0026
01.00 a.m. - 02.00 a.m.	0.0025
02.00 a.m. - 03.00 a.m.	0.0024
03.00 a.m. - 04.00 a.m.	0.0025
04.00 a.m. - 05.00 a.m.	0.0028
05.00 a.m. - 06.00 a.m.	0.0025
06.00 a.m. - 07.00 a.m.	0.0024
07.00 a.m. - 08.00 a.m.	0.0029
24 Hour Average	0.0031
1 Hour Maximum	0.0039
1 Hour Minimum	0.0024
Standard 24 Hour Averages ^{1/}	0.12
Standard 1 Hour ^{2/}	0.30

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

Remark : Analyzer

Expire Date

Calibration

Concentration

ANALYSIS REPORT

Data Provided by Customer

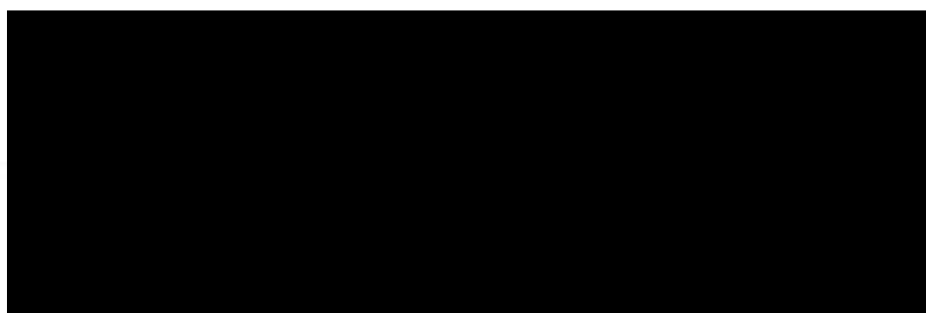
Customer Name : บริษัท อนุรักษ์สิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมแอมเวย์ด่ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704332 E 1429374 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample Type : Ambient Air
 Sampling Date : 09 – 11 January 2026
 Sampling Time : 08.30 a.m.
 Received Date : 22 January 2026
 Analytical Date : 22 – 27 January 2026
 Report Date : 28 January 2026
 Sampling Method : Flame Ionization Detection

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S69011/3	09/01/2026	0.822	1.167	1.989
S69011/4	10/01/2026	0.839	1.184	2.023
S69011/5	11/01/2026	0.859	1.227	2.086

Remark : Analyzer Model and Serial No. : APHW-350CE and S/N 423740300209
 Expire Date : 27 October 2026
 Calibration Gas Cylinder I.D. : 4860
 Concentration (ppm) : 183.0



ANALYSIS REPORT

Data Provided by Customer

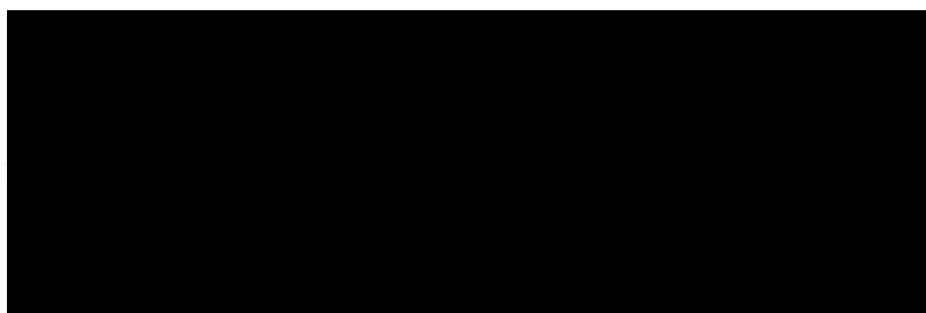
Customer Name : บริษัท ณัฐวิวัฒน์ จำกัด
 Project Name : โครงการ โรงแรมแอทธาไมท์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาไมท์ จำกัด (มหาชน)
 GPS, Coordinate : 47 P 704353 E 1429425 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample Type : Ambient Air
 Sampling Date : 09 – 11 January 2026
 Sampling Time : 09.00 a.m.
 Received Date : 22 January 2026
 Analytical Date : 22 – 27 January 2026
 Report Date : 28 January 2026
 Sampling Method : Flame Ionization Detection

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S69011/6	09/01/2026	0.858	1.224	2.082
S69011/7	10/01/2026	0.877	1.236	2.113
S69011/8	11/01/2026	0.874	1.219	2.093

Remark : Analyzer Model and Serial No. : APIA-360CE and S/N 625740500209
 Expire Date : 27 October 2026
 Calibration Gas Cylinder I.D. : 4850
 Concentration (ppm) : 183.0



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์สิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atrmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704328 E 1429368 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/3
 Sample Type : Sound Level
 Sampling Date : 09 – 10 January 2026
 Received Date : 13 January 2026
 Analytical Date : 13 – 15 January 2026
 Report Date : 16 January 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
08.00 a.m. - 09.00 a.m.	67.5	104.5	69.8	65.4
09.00 a.m. - 10.00 a.m.	65.2	85.3	66.8	63.2
10.00 a.m. - 11.00 a.m.	64.7	83.0	66.8	62.4
11.00 a.m. - 12.00 p.m.	67.5	89.0	69.6	65.2
12.00 p.m. - 01.00 p.m.	61.6	85.0	63.8	59.8
01.00 p.m. - 02.00 p.m.	68.0	90.9	70.2	66.8
02.00 p.m. - 03.00 p.m.	67.0	86.9	69.8	65.8
03.00 p.m. - 04.00 p.m.	65.8	92.7	67.2	63.8
04.00 p.m. - 05.00 p.m.	64.6	83.5	67.4	62.4
05.00 p.m. - 06.00 p.m.	66.9	87.3	68.8	64.2
06.00 p.m. - 07.00 p.m.	60.4	84.7	61.8	58.4
07.00 p.m. - 08.00 p.m.	60.2	83.2	62.6	58.8
08.00 p.m. - 09.00 p.m.	58.0	79.2	60.4	56.4
09.00 p.m. - 10.00 p.m.	53.0	73.6	55.0	51.1
10.00 p.m. - 11.00 p.m.	56.3	79.2	57.6	54.2
11.00 p.m. - 12.00 a.m.	53.2	74.7	54.4	51.4
12.00 a.m. - 01.00 a.m.	54.9	81.1	56.8	52.0
01.00 a.m. - 02.00 a.m.	54.8	83.1	56.6	52.2
02.00 a.m. - 03.00 a.m.	54.6	75.0	57.2	52.4
03.00 a.m. - 04.00 a.m.	53.9	75.1	55.6	51.6
04.00 a.m. - 05.00 a.m.	53.2	71.0	54.8	51.4
05.00 a.m. - 06.00 a.m.	53.2	72.6	54.6	51.2
06.00 a.m. - 07.00 a.m.	54.0	79.9	55.8	52.2
07.00 a.m. - 08.00 a.m.	61.3	80.8	63.0	59.2
24 Hours Average	63.1	-	-	-
Lmax	-	104.5	-	-
L10	-	-	69.7	-
L90	-	-	-	51.4
Standard	≤70	≤115	-	-
Ldn	64.7	-	-	-

Standard : Notification of the National Environment Board, No.35, B.E.2540 (1997), dated March 23, B.E.2540 (1997), which was published in the Royal Gazette.
 Remark : Model
 Explicit
 Calibration

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นวัตกรรมแมกซ์ จำกัด
Project Name : โครงการ โรงแรมอสมายด์ พัทยาใต้
(Aimind Hotel South Pattaya)
Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 704328 E 1429368 N
Measurement By : TNP ENVIRONMENT CO.,LTD

Data Provided by Laboratory

Report No.	: S69011
Sample No.	: S69011/4
Sample Type	: Sound Level
Sampling Date	: 10 – 11 January 2026
Received Date	: 13 January 2026
Analytical Date	: 13 – 15 January 2026
Report Date	: 16 January 2026
Measurement Method	: Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
08.00 a.m. - 09.00 a.m.	62.4	93.5	64.2	60.1
09.00 a.m. - 10.00 a.m.	62.1	86.1	64.6	60.2
10.00 a.m. - 11.00 a.m.	62.0	92.6	64.0	60.2
11.00 a.m. - 12.00 p.m.	59.9	84.1	61.6	57.9
12.00 p.m. - 01.00 p.m.	58.4	78.3	60.2	56.4
01.00 p.m. - 02.00 p.m.	63.5	86.0	65.8	61.2
02.00 p.m. - 03.00 p.m.	62.4	90.8	64.6	60.0
03.00 p.m. - 04.00 p.m.	65.5	90.9	67.0	63.4
04.00 p.m. - 05.00 p.m.	65.8	92.5	68.6	64.8
05.00 p.m. - 06.00 p.m.	65.4	91.1	67.5	63.2
06.00 p.m. - 07.00 p.m.	57.3	78.1	59.8	55.7
07.00 p.m. - 08.00 p.m.	54.7	84.7	56.2	52.8
08.00 p.m. - 09.00 p.m.	55.8	83.4	57.9	53.6
09.00 p.m. - 10.00 p.m.	50.6	72.4	52.2	48.6
10.00 p.m. - 11.00 p.m.	50.4	69.4	52.8	48.8
11.00 p.m. - 12.00 a.m.	54.0	76.2	56.8	52.6
12.00 a.m. - 01.00 a.m.	54.6	73.4	56.9	52.7
01.00 a.m. - 02.00 a.m.	55.2	75.6	57.4	53.6
02.00 a.m. - 03.00 a.m.	53.7	78.1	55.3	51.5
03.00 a.m. - 04.00 a.m.	54.0	76.4	56.8	52.4
04.00 a.m. - 05.00 a.m.	56.2	75.8	58.9	54.9
05.00 a.m. - 06.00 a.m.	57.4	74.9	59.2	55.3
06.00 a.m. - 07.00 a.m.	56.8	75.6	59.6	54.8
07.00 a.m. - 08.00 a.m.	58.4	80.3	60.6	56.5
24 Hours Average	60.4	-	-	-
Lmax	-	93.5	-	-
L10	-	-	66.6	-
L90	-	-	-	51.8
Standard	≤70	≤115	-	-
Ldn	63.4	-	-	-

Standard	Notification of the National Enforcement Board, No. 15, S.E. 3500 (1007), dated March 12, S.E. 3500 (1009), which was published in the Royal
Remark	Model Explosive Caliber

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อิมินูพัฒนาชั้น จำกัด
 Project Name : โครงการ โรงแรมแอทธามาตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพื้พญาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704328 E 1429368 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/5
 Sample Type : Sound Level
 Sampling Date : 11 – 12 January 2026
 Received Date : 13 January 2026
 Analytical Date : 13 – 15 January 2026
 Report Date : 16 January 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
08.00 a.m. - 09.00 a.m.	62.1	84.9	64.6	60.3
09.00 a.m. - 10.00 a.m.	61.2	92.1	63.5	59.7
10.00 a.m. - 11.00 a.m.	63.1	93.0	65.7	61.1
11.00 a.m. - 12.00 p.m.	60.1	91.1	62.9	58.2
12.00 p.m. - 01.00 p.m.	56.4	92.5	58.6	54.4
01.00 p.m. - 02.00 p.m.	58.6	92.3	60.1	56.7
02.00 p.m. - 03.00 p.m.	59.2	93.4	61.1	57.8
03.00 p.m. - 04.00 p.m.	58.3	95.1	60.2	56.4
04.00 p.m. - 05.00 p.m.	61.1	96.2	63.4	59.3
05.00 p.m. - 06.00 p.m.	60.2	91.0	62.8	58.6
06.00 p.m. - 07.00 p.m.	56.7	92.3	58.9	54.2
07.00 p.m. - 08.00 p.m.	55.4	86.2	57.6	53.7
08.00 p.m. - 09.00 p.m.	56.8	83.0	58.4	54.6
09.00 p.m. - 10.00 p.m.	58.9	78.4	60.2	56.0
10.00 p.m. - 11.00 p.m.	57.6	75.6	59.3	55.1
11.00 p.m. - 12.00 a.m.	58.6	79.2	60.1	56.2
12.00 a.m. - 01.00 a.m.	58.4	73.0	60.3	56.3
01.00 a.m. - 02.00 a.m.	58.9	75.4	60.8	56.4
02.00 a.m. - 03.00 a.m.	57.5	76.2	59.4	55.8
03.00 a.m. - 04.00 a.m.	58.6	73.4	60.7	56.7
04.00 a.m. - 05.00 a.m.	58.4	75.1	60.5	56.9
05.00 a.m. - 06.00 a.m.	59.2	71.2	61.1	57.7
06.00 a.m. - 07.00 a.m.	59.1	74.8	61.9	57.6
07.00 a.m. - 08.00 a.m.	60.1	85.6	62.4	58.4
24 Hours Average	59.3	-	-	-
Lmax	-	96.2	-	-
L10	-	-	63.5	-
L90	-	-	-	54.5
Standard	≤70	≤115	-	-
Ldn	63.1	-	-	-

Standard : Notification of the National Environment Board, No.16, B.E. 2540 (1997), dated 24 April 13, B.E. 2540 (1997), 13-14, 15-16, 17-18, 19-20, 21-22, 23-24, 25-26, 27-28, 29-30, 31-32, 33-34, 35-36, 37-38, 39-40, 41-42, 43-44, 45-46, 47-48, 49-50, 51-52, 53-54, 55-56, 57-58, 59-60, 61-62, 63-64, 65-66, 67-68, 69-70, 71-72, 73-74, 75-76, 77-78, 79-80, 81-82, 83-84, 85-86, 87-88, 89-90, 91-92, 93-94, 95-96, 97-98, 99-100, 101-102, 103-104, 105-106, 107-108, 109-110, 111-112, 113-114, 115-116, 117-118, 119-120, 121-122, 123-124, 125-126, 127-128, 129-130, 131-132, 133-134, 135-136, 137-138, 139-140, 141-142, 143-144, 145-146, 147-148, 149-150, 151-152, 153-154, 155-156, 157-158, 159-160, 161-162, 163-164, 165-166, 167-168, 169-170, 171-172, 173-174, 175-176, 177-178, 179-180, 181-182, 183-184, 185-186, 187-188, 189-190, 191-192, 193-194, 195-196, 197-198, 199-200, 201-202, 203-204, 205-206, 207-208, 209-210, 211-212, 213-214, 215-216, 217-218, 219-220, 221-222, 223-224, 225-226, 227-228, 229-230, 231-232, 233-234, 235-236, 237-238, 239-240, 241-242, 243-244, 245-246, 247-248, 249-250, 251-252, 253-254, 255-256, 257-258, 259-260, 261-262, 263-264, 265-266, 267-268, 269-270, 271-272, 273-274, 275-276, 277-278, 279-280, 281-282, 283-284, 285-286, 287-288, 289-290, 291-292, 293-294, 295-296, 297-298, 299-300, 301-302, 303-304, 305-306, 307-308, 309-310, 311-312, 313-314, 315-316, 317-318, 319-320, 321-322, 323-324, 325-326, 327-328, 329-330, 331-332, 333-334, 335-336, 337-338, 339-340, 341-342, 343-344, 345-346, 347-348, 349-350, 351-352, 353-354, 355-356, 357-358, 359-360, 361-362, 363-364, 365-366, 367-368, 369-370, 371-372, 373-374, 375-376, 377-378, 379-380, 381-382, 383-384, 385-386, 387-388, 389-390, 391-392, 393-394, 395-396, 397-398, 399-400, 401-402, 403-404, 405-406, 407-408, 409-410, 411-412, 413-414, 415-416, 417-418, 419-420, 421-422, 423-424, 425-426, 427-428, 429-430, 431-432, 433-434, 435-436, 437-438, 439-440, 441-442, 443-444, 445-446, 447-448, 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ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์สิ่งแวดล้อม ชำกัก
 Project Name : โครงการ โรงแรมแอทธาปัตต์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาปัตต์ พัทยาใต้ (มหาชน)
 GPS. Coordinate : 47 P 704351 E 1429419 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/6
 Sample Type : Sound Level
 Sampling Date : 09 – 10 January 2026
 Received Date : 13 January 2026
 Analytical Date : 13 – 15 January 2026
 Report Date : 16 January 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	Leq	L90
08.00 a.m. - 09.00 a.m.	61.4	84.2	63.4	59.1
09.00 a.m. - 10.00 a.m.	62.5	83.5	64.1	60.4
10.00 a.m. - 11.00 a.m.	62.6	89.7	64.3	60.9
11.00 a.m. - 12.00 p.m.	61.5	85.6	63.9	59.3
12.00 p.m. - 01.00 p.m.	58.8	86.0	61.1	55.9
01.00 p.m. - 02.00 p.m.	61.1	85.3	63.6	59.0
02.00 p.m. - 03.00 p.m.	62.3	86.2	64.2	60.4
03.00 p.m. - 04.00 p.m.	62.5	85.4	65.3	59.9
04.00 p.m. - 05.00 p.m.	61.6	89.7	63.9	60.2
05.00 p.m. - 06.00 p.m.	62.5	86.2	64.7	60.3
06.00 p.m. - 07.00 p.m.	59.0	82.2	61.4	57.7
07.00 p.m. - 08.00 p.m.	57.5	80.0	60.5	56.4
08.00 p.m. - 09.00 p.m.	56.8	78.8	58.1	55.8
09.00 p.m. - 10.00 p.m.	56.6	75.4	58.9	54.4
10.00 p.m. - 11.00 p.m.	55.7	76.2	57.4	53.2
11.00 p.m. - 12.00 a.m.	56.9	73.5	58.2	54.4
12.00 a.m. - 01.00 a.m.	56.8	75.1	58.5	54.8
01.00 a.m. - 02.00 a.m.	57.4	74.8	59.1	56.3
02.00 a.m. - 03.00 a.m.	58.3	72.6	60.4	56.7
03.00 a.m. - 04.00 a.m.	57.6	78.8	59.3	55.9
04.00 a.m. - 05.00 a.m.	56.8	74.0	59.9	54.4
05.00 a.m. - 06.00 a.m.	57.4	75.3	59.5	55.8
06.00 a.m. - 07.00 a.m.	58.2	78.0	60.0	56.7
07.00 a.m. - 08.00 a.m.	58.5	86.5	60.3	56.5
24 Hours Average	59.8	-	-	-
Lmax	-	89.7	-	-
L10	-	-	64.3	-
L90	-	-	-	54.4
Standard	≤70	≤115	-	-
Ldn	64.4	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2540 (1997), dated 14 July 19 97, 2540 (2003), and 2540 (2003) issued by the Royal

Governm

Remark : Model as

Expire Da

Calibrate

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์นิเวศน์ จำกัด
 Project Name : โครงการ โรงแรมแอทธาไฮด์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพหลโยธิน ตำบลหนองรี อำเภอเมืองจันทบุรี
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาไฮด์ จำกัด (มหาชน)
 GPS. Coordinate : 47 P 704351 E 1429419 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/7
 Sample Type : Sound Level
 Sampling Date : 10 – 11 January 2026
 Received Date : 13 January 2026
 Analytical Date : 13 – 15 January 2026
 Report Date : 16 January 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	Leq	L90
08.00 a.m. - 09.00 a.m.	60.1	84.6	62.5	58.9
09.00 a.m. - 10.00 a.m.	61.4	87.9	64.8	59.4
10.00 a.m. - 11.00 a.m.	60.5	83.0	63.7	58.2
11.00 a.m. - 12.00 p.m.	62.5	86.2	65.0	60.3
12.00 p.m. - 01.00 p.m.	58.3	85.0	60.2	56.9
01.00 p.m. - 02.00 p.m.	60.4	89.7	62.9	58.1
02.00 p.m. - 03.00 p.m.	61.6	86.5	63.3	59.4
03.00 p.m. - 04.00 p.m.	60.4	83.2	63.2	58.2
04.00 p.m. - 05.00 p.m.	61.3	85.1	64.1	59.3
05.00 p.m. - 06.00 p.m.	60.2	86.4	62.3	58.9
06.00 p.m. - 07.00 p.m.	59.7	82.2	61.9	57.0
07.00 p.m. - 08.00 p.m.	58.0	78.8	60.4	56.3
08.00 p.m. - 09.00 p.m.	57.9	76.4	59.8	55.4
09.00 p.m. - 10.00 p.m.	56.8	75.1	59.2	54.9
10.00 p.m. - 11.00 p.m.	56.7	73.8	58.3	54.2
11.00 p.m. - 12.00 a.m.	58.4	79.5	60.1	56.7
12.00 a.m. - 01.00 a.m.	57.9	76.5	60.5	55.8
01.00 a.m. - 02.00 a.m.	58.6	74.7	60.9	56.1
02.00 a.m. - 03.00 a.m.	56.7	75.2	58.4	54.9
03.00 a.m. - 04.00 a.m.	56.8	76.8	58.5	54.5
04.00 a.m. - 05.00 a.m.	58.9	75.0	60.5	56.0
05.00 a.m. - 06.00 a.m.	58.6	79.8	59.9	56.8
06.00 a.m. - 07.00 a.m.	59.4	75.6	61.4	57.7
07.00 a.m. - 08.00 a.m.	57.4	85.3	60.2	55.5
24 Hours Average	59.4	-	-	-
Lmax	-	89.7	-	-
L10	-	-	64.0	-
L90	-	-	-	54.9
Standard	≤70	≤115	-	-
Ldn	64.9	-	-	-

Standard : Notification of the National Environment Board, No.15, B.E. 2560 (1987), dated March 12, B.E. 2560 (1997), which was published in the Royal

Government

Remark : Model and

Expiry Date

Calibrator

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์สิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมแอทธะบายด์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธะบายด์ พัทยาใต้ (มหาชน)
 GPS. Coordinate : 47 P 704351 E 1429419 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/8
 Sample Type : Sound Level
 Sampling Date : 11 – 12 January 2026
 Received Date : 13 January 2026
 Analytical Date : 13 – 15 January 2026
 Report Date : 16 January 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	Leq	L90
08.00 a.m. - 09.00 a.m.	60.2	83.1	62.5	58.4
09.00 a.m. - 10.00 a.m.	61.3	81.5	63.9	59.6
10.00 a.m. - 11.00 a.m.	61.0	83.2	63.0	58.2
11.00 a.m. - 12.00 p.m.	61.5	83.6	63.1	59.3
12.00 p.m. - 01.00 p.m.	59.8	83.1	62.2	57.4
01.00 p.m. - 02.00 p.m.	60.2	85.2	62.9	58.6
02.00 p.m. - 03.00 p.m.	60.1	83.2	63.0	58.0
03.00 p.m. - 04.00 p.m.	61.3	86.1	63.1	59.1
04.00 p.m. - 05.00 p.m.	60.5	85.4	63.5	59.0
05.00 p.m. - 06.00 p.m.	59.2	86.1	61.9	56.9
06.00 p.m. - 07.00 p.m.	58.0	82.3	60.1	56.1
07.00 p.m. - 08.00 p.m.	56.8	85.3	59.8	54.4
08.00 p.m. - 09.00 p.m.	55.2	81.4	57.4	53.2
09.00 p.m. - 10.00 p.m.	53.4	72.1	55.0	51.3
10.00 p.m. - 11.00 p.m.	56.4	75.4	58.8	54.7
11.00 p.m. - 12.00 a.m.	57.4	76.4	59.7	55.8
12.00 a.m. - 01.00 a.m.	58.6	78.4	60.4	56.1
01.00 a.m. - 02.00 a.m.	57.0	73.5	59.8	55.4
02.00 a.m. - 03.00 a.m.	57.6	76.2	59.6	55.9
03.00 a.m. - 04.00 a.m.	58.4	71.4	60.1	56.2
04.00 a.m. - 05.00 a.m.	57.8	75.6	59.6	55.0
05.00 a.m. - 06.00 a.m.	58.0	72.6	60.2	56.8
06.00 a.m. - 07.00 a.m.	59.0	74.3	61.1	57.7
07.00 a.m. - 08.00 a.m.	58.4	82.4	61.3	56.6
24 Hours Average	59.0	-	-	-
Lmax	-	86.1	-	-
L10	-	-	63.1	-
L90	-	-	-	54.5
Standard	≤70	≤115	-	-
Ldn	64.6	-	-	-

Standard : Notification of the National Environment Board No.15, B.E. 2530 (1987) dated March 12, B.E. 2530 (1987) which was published in the Royal

Government

Remark : Model of

Expire Date

Collaborator

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ภูเก็ตแมกซ์ จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704328 E 1429368 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample Type : Annoyance Level
 Sampling Date : 09 – 12 January 2026
 Received Date : 13 January 2026
 Analytical Date : 13 – 15 January 2026
 Report Date : 16 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
S69011/3	09-10/01/2026	68.0 ^{1/}	59.0 ^{2/}	57.8 ^{2/}	9.6	10.0
S69011/4	10-11/01/2026	65.8 ^{3/}	56.8 ^{4/}	55.4 ^{4/}	9.8	10.0
S69011/5	11-12/01/2026	63.1 ^{5/}	55.2 ^{6/}	53.8 ^{6/}	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 01.00 p.m. – 02.00 p.m., 09 January 2026

^{3/} Measurement on 04.00 p.m. – 05.00 p.m., 10 January 2026

^{5/} Measurement on 10.00 a.m. – 11.00 a.m., 11 January 2026

Model and Serial No. : ST-25D and S/N 10340903

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. – 06.35 p.m., 09 January 2026

^{4/} Measurement on 06.30 p.m. – 06.35 p.m., 10 January 2026

^{6/} Measurement on 12.30 p.m. – 12.35 p.m., 11 January 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์นิเวศน์ จำกัด
 Project Name : โครงการ โรงแรมเอทมาดท์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนโพธิ์ไค ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมเอทมาดท์ จำกัด (มหาชน)
 GPS. Coordinate : 47 P 704351 E 1429419 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample Type : Annoyance Level
 Sampling Date : 09 – 12 January 2026
 Received Date : 13 January 2026
 Analytical Date : 13 – 15 January 2026
 Report Date : 16 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
S69011/6	09-10/01/2026	62.6 ^{1/}	58.8 ^{2/}	56.6 ^{3/}	3.7	10.0
S69011/7	10-11/01/2026	62.5 ^{1/}	56.1 ^{4/}	54.9 ^{4/}	6.5	10.0
S69011/8	11-12/01/2026	61.5 ^{5/}	56.6 ^{4/}	55.8 ^{4/}	4.0	10.0

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

Remark : Unit of Measurement is dB(A)

Specific Noise Level

^{1/} Measurement on 10.00 a.m. – 11.00 a.m., 09 January 2026

^{2/} Measurement on 11.00 a.m. – 12.00 p.m., 11 January 2026

^{3/} Measurement on 02.00 p.m. – 03.00 p.m., 11 January 2026

Model and Serial No. : ST-250 and S/N 10540903

Expire Date : 28 June 2026

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

Residual Noise Level

^{2/} Measurement on 07.50 a.m. – 07.55 a.m., 10 January 2026

^{4/} Measurement on 07.50 a.m. – 07.55 a.m., 11 January 2026

^{4/} Measurement on 06.35 p.m. – 06.40 p.m., 11 January 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นวัตกรรมขั้นสูง จำกัด
 Project Name : โครงการ โรงแรมแอทธาไฮด์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพญาไท ตำบลหนองปรือ อำเภอบางพลี
 จังหวัดสมุทรปราการ
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704328 E 1429368 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/3
 Sample Type : Vibration
 Sampling Date : 09 – 10 January 2026
 Received Date : 13 January 2026
 Analytical Date : 13 – 15 January 2026
 Report Date : 16 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)
08.00 a.m. - 09.00 a.m.	0.205	22.0	0.654	17.0	0.363	18.0	10 < f ≤ 50	6.750
09.00 a.m. - 10.00 a.m.	0.378	17.0	0.398	22.0	1.159	64.0	50 < f ≤ 100	16.400
10.00 a.m. - 11.00 a.m.	0.221	18.0	0.631	18.0	0.331	18.0	10 < f ≤ 50	7.000
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.	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	-	-
24 Hour Maximum	-	-	-	-	1.159	64.0	50 < f ≤ 100	16.400

Standard : Notification

Act B.E. 25

Environmental Quality

Remark : N/A = Not

PPV = Peak

Model and

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นิรุตติแผนผัง จำกัด
 Project Name : โครงการ โรงแรมเมอเทยด์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS, Coordinate : 47 P 704328 E 1429368 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/4
 Sample Type : Vibration
 Sampling Date : 10 - 11 January 2026
 Received Date : 13 January 2026
 Analytical Date : 13 - 15 January 2026
 Report Date : 16 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)
08.00 a.m. - 09.00 a.m.	1.600	64.0	2.940	> 100	2.215	51.0	f > 100	20.000
09.00 a.m. - 10.00 a.m.	0.969	> 100	0.922	> 100	0.512	> 100	f > 100	20.000
10.00 a.m. - 11.00 a.m.	0.922	51.0	0.843	20.0	0.631	34.0	50 < f ≤ 100	15.100
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.	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	-	-
24 Hour Maximum	-	-	2.940	> 100	-	-	f > 100	20.000

Standard : Notification

Act B.E. 25

Remark : N/A = Not

PPV = Peak

Model and

Environmental Quality

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อีอีซีแมบซัน จำกัด
 Project Name : โครงการ โรงแรมแอทธาไฮด์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS, Coordinate : 47 P 704328 E 1429368 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/5
 Sample Type : Vibration
 Sampling Date : 11 – 12 January 2026
 Received Date : 13 January 2026
 Analytical Date : 13 – 15 January 2026
 Report Date : 16 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)
08.00 a.m. - 09.00 a.m.	0.788	73.0	1.923	20.0	0.985	64.0	10 < f ≤ 50	7.500
09.00 a.m. - 10.00 a.m.	2.128	47.0	2.388	37.0	2.223	85.0	10 < f ≤ 50	11.750
10.00 a.m. - 11.00 a.m.	0.891	47.0	0.772	12.0	0.694	13.0	10 < f ≤ 50	14.250
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. - 02.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
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	-	-
24 Hour Maximum	-	-	2.388	37.0	-	-	10 < f ≤ 50	11.750

Standard : Notification

Act B.E. 25

Environmental Quality

Remark : N/A = Not

PPV = Peak

Model and

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์นิคมชัย จำกัด
 Project Name : โครงการ โรงแรมเนอมาสต์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมเนอมาสต์พัทยา จำกัด
 GPS. Coordinate : 47 P 704351 E 1429419 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/6
 Sample Type : Vibration
 Sampling Date : 09 – 10 January 2026
 Received Date : 13 January 2026
 Analytical Date : 13 – 15 January 2026
 Report Date : 16 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)
08.00 a.m. - 09.00 a.m.	< 0.127	20.0	0.323	12.0	0.181	16.0	10 < f ≤ 50	5.500
09.00 a.m. - 10.00 a.m.	< 0.127	18.0	0.347	17.0	0.150	20.0	10 < f ≤ 50	6.750
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.	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	-	-
24 Hour Maximum	-	-	0.347	17.0	-	-	10 < f ≤ 50	6.750

Standard : Notification

Act B.E. 25

Environmental Quality

Remark : N/A = Not

PPV = Peak

Model and

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์แมนชั่น จำกัด
 Project Name : โครงการ โรงแรมแอมายด์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอมายด์ พัทยาใต้ จำกัด
 GPS. Coordinate : 47 P 704351 E 1429419 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/7
 Sample Type : Vibration
 Sampling Date : 10 - 11 January 2026
 Received Date : 13 January 2026
 Analytical Date : 13 - 15 January 2026
 Report Date : 16 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)
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	< 0.127	23.0	0.355	17.0	0.158	17.0	10 < f ≤ 50	6.750
10.00 a.m. - 11.00 a.m.	0.166	17.0	0.323	13.0	< 0.127	16.0	10 < f ≤ 50	5.750
11.00 a.m. - 12.00 p.m.	0.189	18.0	0.363	15.0	0.189	17.0	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.	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	-	-
24 Hour Maximum	-	-	0.363	15.0	-	-	10 < f ≤ 50	6.250

Standard : Notification

Act B.E. 25

Environmental Quality

Remark : N/A = Not

PPV = Peak

Model and

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์สิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Alminda Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โทรคมนาคมแห่งชาติ จำกัด
 GPS. Coordinate : 47 P 704351 E 1429419 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/8
 Sample Type : Vibration
 Sampling Date : 11 - 12 January 2026
 Received Date : 13 January 2026
 Analytical Date : 13 - 15 January 2026
 Report Date : 16 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)
08.00 a.m. - 09.00 a.m.	< 0.127	16.0	0.315	15.0	0.205	18.0	10 < f ≤ 50	6.250
09.00 a.m. - 10.00 a.m.	< 0.127	18.0	< 0.127	17.0	0.339	> 100	f > 100	20.000
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	< 0.127	15.0	0.307	17.0	< 0.127	21.0	10 < f ≤ 50	6.750
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.	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	-	-
24 Hour Maximum	-	-	-	-	0.339	> 100	f > 100	20.000

Standard : Notification of Vibration and Environmental Quality
 Act B.E. 2551
 Remark : N/A = Not Available
 PPV = Peak to Peak Velocity
 Model and

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ญัฐาฉิมเนชั่น จำกัด
Project Name : โครงการ โรงแรมแอมบอยด์ พัทยาใต้
 (Atmind Hotel South Pattaya)
Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง จังหวัดชลบุรี
Sampling Point : ปอดพักน้ำสุดท้ายก่อนระบายออกสู่ท่อรับน้ำทิ้งสาธารณะ
GPS. Coordinate : 47 P 704331 E 1429375 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : S69011
Sample No. : S69011/1
Sample Type : Wastewater
Sampling Date : 12 January 2026
Sampling Time : 01.18 p.m.
Received Date : 13 January 2026
Analytical Date : 13 - 21 January 2026
Report Date : 22 January 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 25.1 °C	-	Electrometric Method (4500-H ⁺ B)	7.6	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)	144	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	< 2.0	≤ 30
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (5520 B)	< 2.0	≤ 20
Total Kjeldahl Nitrogen ^{2/3/}	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. 2561 (2018), Building type B.

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.

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ผนึกพัฒนภัณฑ์ จำกัด
 Project Name : โครงการ โรงแรมแอมบาสเซย์ พัทยาใต้
 (Amind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704331 E 1429371 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.
 Sampling Method : Grab Sampling

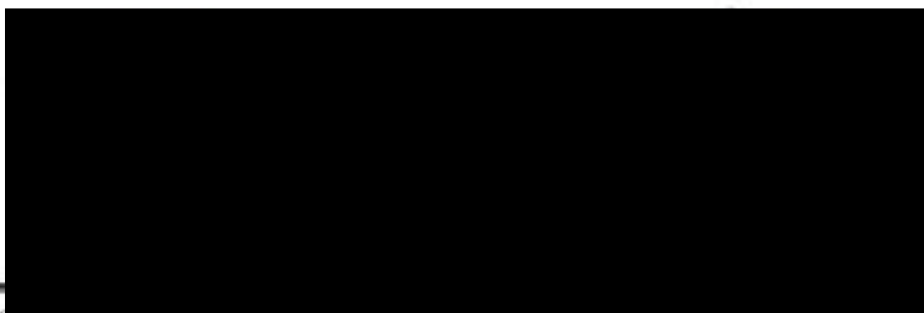
Data Provided by Laboratory

Customer Code : S69011
 Sample No : S69011/2
 Sample Type : Water Supply
 Sampling Date : 12 January 2026
 Sampling Time : 01.18 p.m.
 Received Date : 13 January 2026
 Analytical Date : 13 – 21 January 2026
 Report Date : 22 January 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	140	≤ 500
Sample Appearance		Clear/Odorless		

Standard : The Department of Health, Criteria of Supplied Drinkable Water Quality, B.E. 2563

Remark : Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 21st edition 2023.



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ภูเก็ตแมกซีน จำกัด
 Project Name : โครงการ โรงแรมแอทธาบีช พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704330 E 1429380 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample Type : Ambient Air
 Sampling Date : 16 – 19 February 2026
 Sampling Time : 12.00 p.m.
 Received Date : 20 February 2026
 Analytical Date : 20 – 24 February 2026
 Report Date : 25 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.	S69011/3	16-17/02/2026	47.8966	21.8263
2.	S69011/4	17-18/02/2026	52.4437	24.9588
3.	S69011/5	18-19/02/2026	81.4444	36.8824
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 : U.S.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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นวัตกรรมแมกซีน จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองรี อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาปัตย์ พัทยาใต้ (มหาชน)
 GPS. Coordinate : 47 P 704325 E 1429411 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

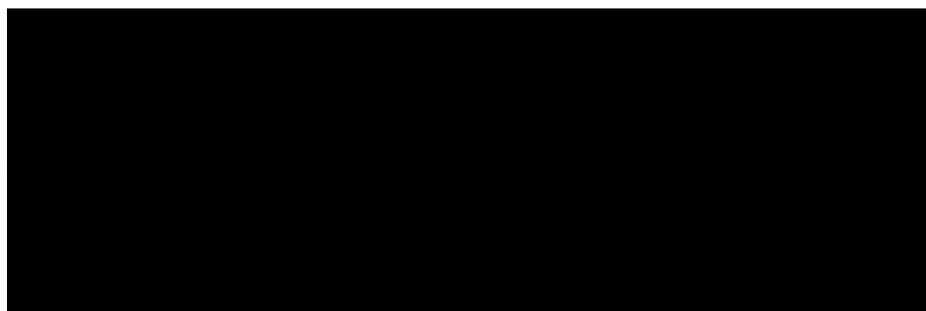
Report No. : S69011
 Sample Type : Ambient Air
 Sampling Date : 09 – 12 February 2026
 Sampling Time : 01.08 p.m.
 Received Date : 20 February 2026
 Analytical Date : 20 – 24 February 2026
 Report Date : 25 February 2026
 Sampling Method : High-Volume Air Sampler

Item	Sample No.	Sampling Date	Result (µg/m ³)	
			Total Suspended Particulates (TSP)	Particulate Matter < 10 microns (PM-10)
1.	S69011/6	09-10/02/2026	23.5946	10.4584
2.	S69011/7	10-11/02/2026	28.5965	13.2372
3.	S69011/8	11-12/02/2026	35.1646	16.3697
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 : USEPA 40 CFR 60, Appendix B, Appendix 1/ 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 3945
 Calibrator Expire Date : 23 October 2026



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ณัฐภูมิแมบอิน จำกัด
 Project Name : โครงการ โรงแรมแอทยานต์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704330 E 1429380 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

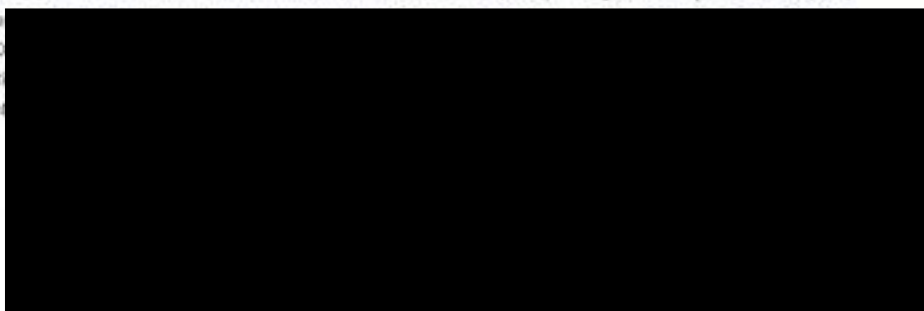
Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/3
 Sample Type : Ambient Air
 Sampling Date : 16 – 17 February 2026
 Received Date : 20 February 2026
 Analytical Date : 20 – 24 February 2026
 Report Date : 25 February 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
12.00 p.m. - 01.00 p.m.	1.54
01.00 p.m. - 02.00 p.m.	1.53
02.00 p.m. - 03.00 p.m.	1.63
03.00 p.m. - 04.00 p.m.	1.54
04.00 p.m. - 05.00 p.m.	1.54
05.00 p.m. - 06.00 p.m.	1.62
06.00 p.m. - 07.00 p.m.	1.64
07.00 p.m. - 08.00 p.m.	1.32
08.00 p.m. - 09.00 p.m.	1.25
09.00 p.m. - 10.00 p.m.	1.23
10.00 p.m. - 11.00 p.m.	1.12
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.	0.93
03.00 a.m. - 04.00 a.m.	0.98
04.00 a.m. - 05.00 a.m.	0.99
05.00 a.m. - 06.00 a.m.	1.01
06.00 a.m. - 07.00 a.m.	1.12
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.	1.62
10.00 a.m. - 11.00 a.m.	1.64
11.00 a.m. - 12.00 p.m.	1.66
8 Hour Average	1.55
1 Hour Maximum	1.66
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 : Analyze
 Expire Date
 Calibration
 Concern



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อัญมณีพัฒน์ จำกัด
 Project Name : โครงการ โรงแรมแอมมาตี้ พัทยาใต้
 (Amind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704330 E 1429380 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

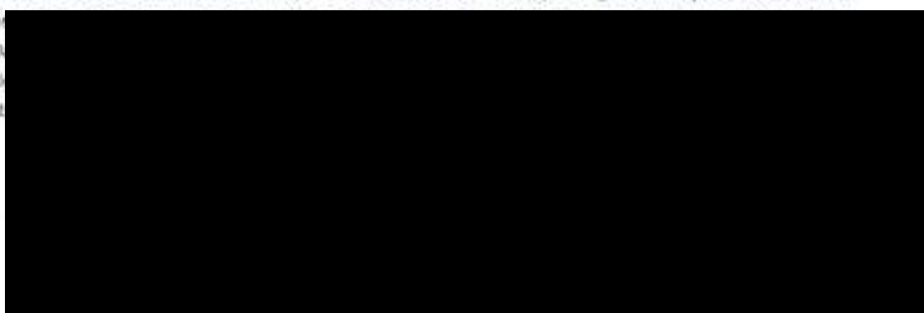
Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/4
 Sample Type : Ambient Air
 Sampling Date : 17 – 18 February 2026
 Received Date : 20 February 2026
 Analytical Date : 20 – 24 February 2026
 Report Date : 25 February 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
12.00 p.m. - 01.00 p.m.	1.56
01.00 p.m. - 02.00 p.m.	1.57
02.00 p.m. - 03.00 p.m.	1.59
03.00 p.m. - 04.00 p.m.	1.65
04.00 p.m. - 05.00 p.m.	1.62
05.00 p.m. - 06.00 p.m.	1.60
06.00 p.m. - 07.00 p.m.	1.55
07.00 p.m. - 08.00 p.m.	1.43
08.00 p.m. - 09.00 p.m.	1.36
09.00 p.m. - 10.00 p.m.	1.10
10.00 p.m. - 11.00 p.m.	1.05
11.00 p.m. - 12.00 a.m.	0.95
12.00 a.m. - 01.00 a.m.	0.98
01.00 a.m. - 02.00 a.m.	0.96
02.00 a.m. - 03.00 a.m.	0.93
03.00 a.m. - 04.00 a.m.	0.92
04.00 a.m. - 05.00 a.m.	0.96
05.00 a.m. - 06.00 a.m.	1.02
06.00 a.m. - 07.00 a.m.	1.13
07.00 a.m. - 08.00 a.m.	1.17
08.00 a.m. - 09.00 a.m.	1.35
09.00 a.m. - 10.00 a.m.	1.43
10.00 a.m. - 11.00 a.m.	1.48
11.00 a.m. - 12.00 p.m.	1.54
8 Hour Average	1.57
1 Hour Maximum	1.65
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 general atmosphere BE. 2569 (2026).

Remark : Analyze
 Expire Date
 Calibration
 Concentration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์นิเวศน์ จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองเหียว อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704330 E 1429380 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/5
 Sample Type : Ambient Air
 Sampling Date : 18 - 19 February 2026
 Received Date : 20 February 2026
 Analytical Date : 20 - 24 February 2026
 Report Date : 25 February 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
12.00 p.m. - 01.00 p.m.	1.62
01.00 p.m. - 02.00 p.m.	1.60
02.00 p.m. - 03.00 p.m.	1.60
03.00 p.m. - 04.00 p.m.	1.57
04.00 p.m. - 05.00 p.m.	1.58
05.00 p.m. - 06.00 p.m.	1.54
06.00 p.m. - 07.00 p.m.	1.46
07.00 p.m. - 08.00 p.m.	1.42
08.00 p.m. - 09.00 p.m.	1.30
09.00 p.m. - 10.00 p.m.	1.12
10.00 p.m. - 11.00 p.m.	1.01
11.00 p.m. - 12.00 a.m.	0.98
12.00 a.m. - 01.00 a.m.	0.98
01.00 a.m. - 02.00 a.m.	0.96
02.00 a.m. - 03.00 a.m.	0.95
03.00 a.m. - 04.00 a.m.	0.96
04.00 a.m. - 05.00 a.m.	0.99
05.00 a.m. - 06.00 a.m.	1.01
06.00 a.m. - 07.00 a.m.	1.09
07.00 a.m. - 08.00 a.m.	1.24
08.00 a.m. - 09.00 a.m.	1.27
09.00 a.m. - 10.00 a.m.	1.35
10.00 a.m. - 11.00 a.m.	1.35
11.00 a.m. - 12.00 p.m.	1.49
8 Hour Average	1.55
1 Hour Maximum	1.62
1 Hour Minimum	0.95
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

 Remark : Analyzer
 Expire Date
 Calibration
 Concentration


ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ภูมิพัฒน์เมกซ์ จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาปัตย์ จำกัด (มหาชน)
 GPS, Coordinate : 47 P 704325 E 1429411 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

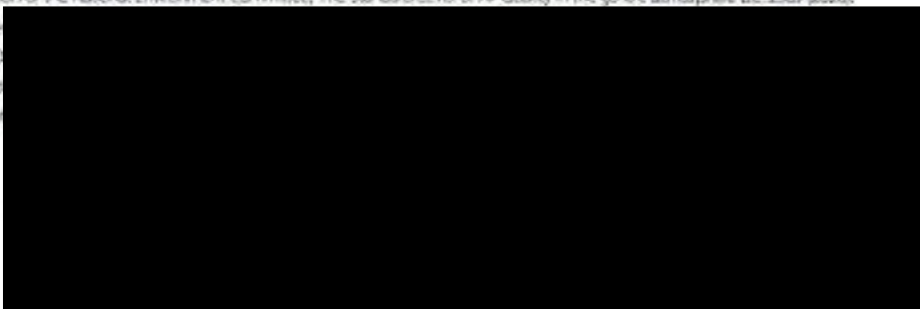
Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/6
 Sample Type : Ambient Air
 Sampling Date : 09 – 10 February 2026
 Received Date : 13 February 2026
 Analytical Date : 13 – 17 February 2026
 Report Date : 18 February 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
01.00 p.m. - 02.00 p.m.	0.87
02.00 p.m. - 03.00 p.m.	0.90
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.	0.89
06.00 p.m. - 07.00 p.m.	0.81
07.00 p.m. - 08.00 p.m.	0.79
08.00 p.m. - 09.00 p.m.	0.77
09.00 p.m. - 10.00 p.m.	0.71
10.00 p.m. - 11.00 p.m.	0.69
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.	0.65
03.00 a.m. - 04.00 a.m.	0.66
04.00 a.m. - 05.00 a.m.	0.65
05.00 a.m. - 06.00 a.m.	0.71
06.00 a.m. - 07.00 a.m.	0.75
07.00 a.m. - 08.00 a.m.	0.81
08.00 a.m. - 09.00 a.m.	0.86
09.00 a.m. - 10.00 a.m.	0.90
10.00 a.m. - 11.00 a.m.	0.90
11.00 a.m. - 12.00 p.m.	0.92
12.00 p.m. - 01.00 p.m.	0.95
8 Hour Average	0.85
1 Hour Maximum	0.95
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 BE. 2569 (2026).

Remark : Analyze
 Expire Date
 Calibration
 Concentration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นวัตกรรมสิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมแอทธามาย์ด์ พัทยาใต้
 (Atrmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธามาย์ด์ จำกัด (มหาชน)
 GPS. Coordinate : 47 P 704325 E 1429411 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/7
 Sample Type : Ambient Air
 Sampling Date : 10 - 11 February 2026
 Received Date : 13 February 2026
 Analytical Date : 13 - 17 February 2026
 Report Date : 18 February 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
01.00 p.m. - 02.00 p.m.	0.93
02.00 p.m. - 03.00 p.m.	0.92
03.00 p.m. - 04.00 p.m.	0.91
04.00 p.m. - 05.00 p.m.	0.91
05.00 p.m. - 06.00 p.m.	0.79
06.00 p.m. - 07.00 p.m.	0.75
07.00 p.m. - 08.00 p.m.	0.65
08.00 p.m. - 09.00 p.m.	0.65
09.00 p.m. - 10.00 p.m.	0.63
10.00 p.m. - 11.00 p.m.	0.65
11.00 p.m. - 12.00 a.m.	0.62
12.00 a.m. - 01.00 a.m.	0.61
01.00 a.m. - 02.00 a.m.	0.62
02.00 a.m. - 03.00 a.m.	0.63
03.00 a.m. - 04.00 a.m.	0.62
04.00 a.m. - 05.00 a.m.	0.64
05.00 a.m. - 06.00 a.m.	0.67
06.00 a.m. - 07.00 a.m.	0.71
07.00 a.m. - 08.00 a.m.	0.74
08.00 a.m. - 09.00 a.m.	0.75
09.00 a.m. - 10.00 a.m.	0.76
10.00 a.m. - 11.00 a.m.	0.80
11.00 a.m. - 12.00 p.m.	0.80
12.00 p.m. - 01.00 p.m.	0.84
8 Hour Average	0.81
1 Hour Maximum	0.93
1 Hour Minimum	0.61
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 : Analyze
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ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท วัฒภูมิแอนด์ จำกัด
 Project Name : โครงการ โรงแรมแอทธาลัย พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาลัย พัทยาใต้ (มหาชน)
 GPS. Coordinate : 47 P 704325 E 1429411 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/8
 Sample Type : Ambient Air
 Sampling Date : 11 – 12 February 2026
 Received Date : 13 February 2026
 Analytical Date : 13 – 17 February 2026
 Report Date : 18 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.	0.86
03.00 p.m. - 04.00 p.m.	0.90
04.00 p.m. - 05.00 p.m.	0.90
05.00 p.m. - 06.00 p.m.	0.92
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.	0.80
09.00 p.m. - 10.00 p.m.	0.77
10.00 p.m. - 11.00 p.m.	0.73
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.	0.62
02.00 a.m. - 03.00 a.m.	0.62
03.00 a.m. - 04.00 a.m.	0.64
04.00 a.m. - 05.00 a.m.	0.63
05.00 a.m. - 06.00 a.m.	0.66
06.00 a.m. - 07.00 a.m.	0.68
07.00 a.m. - 08.00 a.m.	0.71
08.00 a.m. - 09.00 a.m.	0.76
09.00 a.m. - 10.00 a.m.	0.80
10.00 a.m. - 11.00 a.m.	0.81
11.00 a.m. - 12.00 p.m.	0.86
12.00 p.m. - 01.00 p.m.	0.90
8 Hour Average	0.85
1 Hour Maximum	0.92
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 B.E. 2569 (2026).

Remark : Analyze

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ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อัญมณีนิรมล จำกัด
 Project Name : โครงการ โรงแรมแอทธาใต้ พัทยาใต้
 (Atrmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอเมืองชลบุรี
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS, Coordinate : 47 P 704330 E 1429380 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

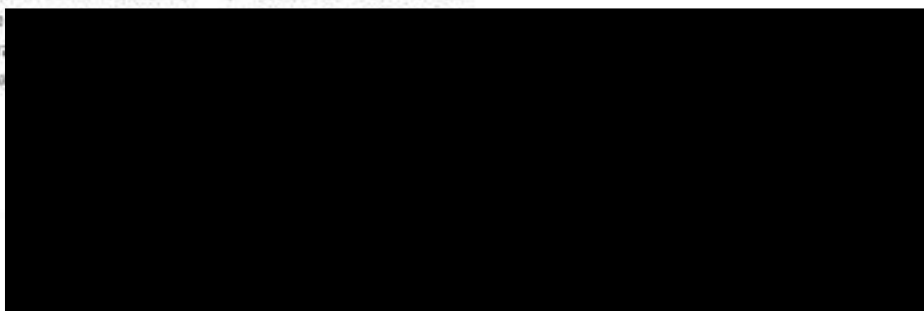
Report No. : S69011
 Sample No. : S69011/3
 Sample Type : Ambient Air
 Sampling Date : 16 – 17 February 2026
 Received Date : 20 February 2026
 Analytical Date : 20 – 24 February 2026
 Report Date : 25 February 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
12.00 p.m. - 01.00 p.m.	30.4
01.00 p.m. - 02.00 p.m.	31.2
02.00 p.m. - 03.00 p.m.	28.6
03.00 p.m. - 04.00 p.m.	26.7
04.00 p.m. - 05.00 p.m.	29.5
05.00 p.m. - 06.00 p.m.	26.8
06.00 p.m. - 07.00 p.m.	27.5
07.00 p.m. - 08.00 p.m.	24.3
08.00 p.m. - 09.00 p.m.	23.1
09.00 p.m. - 10.00 p.m.	22.1
10.00 p.m. - 11.00 p.m.	20.5
11.00 p.m. - 12.00 a.m.	18.8
12.00 a.m. - 01.00 a.m.	17.9
01.00 a.m. - 02.00 a.m.	17.6
02.00 a.m. - 03.00 a.m.	16.5
03.00 a.m. - 04.00 a.m.	16.4
04.00 a.m. - 05.00 a.m.	17.4
05.00 a.m. - 06.00 a.m.	17.5
06.00 a.m. - 07.00 a.m.	17.8
07.00 a.m. - 08.00 a.m.	19.8
08.00 a.m. - 09.00 a.m.	22.5
09.00 a.m. - 10.00 a.m.	25.4
10.00 a.m. - 11.00 a.m.	28.7
11.00 a.m. - 12.00 p.m.	30.5
24 Hour Average	23.3
1 Hour Maximum	31.2
1 Hour Minimum	16.4
Standard 1 Hour Averages	≤ 120

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

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-70987-367

Expiration
 Calibration
 Concentration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ณัฐพัฒน์อินชิ่ง จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางพลี
 จังหวัดสมุทรปราการ
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704330 E 1429380 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/4
 Sample Type : Ambient Air
 Sampling Date : 17 - 18 February 2026
 Received Date : 20 February 2026
 Analytical Date : 20 - 24 February 2026
 Report Date : 25 February 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
12.00 p.m. - 01.00 p.m.	31.2
01.00 p.m. - 02.00 p.m.	30.4
02.00 p.m. - 03.00 p.m.	31.3
03.00 p.m. - 04.00 p.m.	30.5
04.00 p.m. - 05.00 p.m.	30.1
05.00 p.m. - 06.00 p.m.	29.8
06.00 p.m. - 07.00 p.m.	28.7
07.00 p.m. - 08.00 p.m.	25.6
08.00 p.m. - 09.00 p.m.	24.6
09.00 p.m. - 10.00 p.m.	20.1
10.00 p.m. - 11.00 p.m.	21.5
11.00 p.m. - 12.00 a.m.	19.8
12.00 a.m. - 01.00 a.m.	19.7
01.00 a.m. - 02.00 a.m.	18.5
02.00 a.m. - 03.00 a.m.	17.6
03.00 a.m. - 04.00 a.m.	17.0
04.00 a.m. - 05.00 a.m.	17.8
05.00 a.m. - 06.00 a.m.	18.4
06.00 a.m. - 07.00 a.m.	18.5
07.00 a.m. - 08.00 a.m.	18.9
08.00 a.m. - 09.00 a.m.	22.5
09.00 a.m. - 10.00 a.m.	27.0
10.00 a.m. - 11.00 a.m.	28.5
11.00 a.m. - 12.00 p.m.	30.2
24 Hour Average	24.1
1 Hour Maximum	31.3
1 Hour Minimum	17.0
Standard 1 Hour Averages	≤ 120

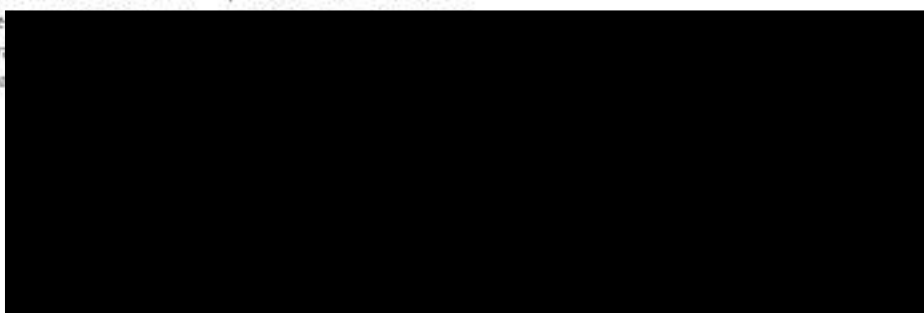
Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-70967-357

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ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ภูเก็ตพัฒนา จำกัด
 Project Name : โครงการ โรงแรมแอทธาใต้ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704330 E 1429380 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/5
 Sample Type : Ambient Air
 Sampling Date : 18 – 19 February 2026
 Received Date : 20 February 2026
 Analytical Date : 20 – 24 February 2026
 Report Date : 25 February 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
12.00 p.m. - 01.00 p.m.	31.5
01.00 p.m. - 02.00 p.m.	30.6
02.00 p.m. - 03.00 p.m.	29.8
03.00 p.m. - 04.00 p.m.	28.6
04.00 p.m. - 05.00 p.m.	29.7
05.00 p.m. - 06.00 p.m.	28.3
06.00 p.m. - 07.00 p.m.	27.6
07.00 p.m. - 08.00 p.m.	25.4
08.00 p.m. - 09.00 p.m.	23.8
09.00 p.m. - 10.00 p.m.	24.1
10.00 p.m. - 11.00 p.m.	21.6
11.00 p.m. - 12.00 a.m.	20.3
12.00 a.m. - 01.00 a.m.	19.8
01.00 a.m. - 02.00 a.m.	18.3
02.00 a.m. - 03.00 a.m.	17.4
03.00 a.m. - 04.00 a.m.	17.2
04.00 a.m. - 05.00 a.m.	18.2
05.00 a.m. - 06.00 a.m.	18.7
06.00 a.m. - 07.00 a.m.	19.8
07.00 a.m. - 08.00 a.m.	20.4
08.00 a.m. - 09.00 a.m.	25.3
09.00 a.m. - 10.00 a.m.	26.7
10.00 a.m. - 11.00 a.m.	29.8
11.00 a.m. - 12.00 p.m.	30.8
24 Hour Average	24.3
1 Hour Maximum	31.5
1 Hour Minimum	17.2
Standard 1 Hour Averages	≤ 120

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

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-70987-367

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ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์สิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมแอมบาสโซ่ พัทยาใต้
 (Amind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอมบาสโซ่พัทยา จำกัด (มหาชน)
 GPS. Coordinate : 47 P 704325 E 1429411 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/6
 Sample Type : Ambient Air
 Sampling Date : 09 - 10 February 2026
 Received Date : 13 February 2026
 Analytical Date : 13 - 17 February 2026
 Report Date : 18 February 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
01.00 p.m. - 02.00 p.m.	15.7
02.00 p.m. - 03.00 p.m.	15.6
03.00 p.m. - 04.00 p.m.	16.4
04.00 p.m. - 05.00 p.m.	16.8
05.00 p.m. - 06.00 p.m.	16.9
06.00 p.m. - 07.00 p.m.	15.2
07.00 p.m. - 08.00 p.m.	14.6
08.00 p.m. - 09.00 p.m.	14.2
09.00 p.m. - 10.00 p.m.	14.3
10.00 p.m. - 11.00 p.m.	13.8
11.00 p.m. - 12.00 a.m.	13.4
12.00 a.m. - 01.00 a.m.	12.8
01.00 a.m. - 02.00 a.m.	12.7
02.00 a.m. - 03.00 a.m.	12.5
03.00 a.m. - 04.00 a.m.	12.6
04.00 a.m. - 05.00 a.m.	12.7
05.00 a.m. - 06.00 a.m.	13.0
06.00 a.m. - 07.00 a.m.	13.9
07.00 a.m. - 08.00 a.m.	14.2
08.00 a.m. - 09.00 a.m.	14.5
09.00 a.m. - 10.00 a.m.	14.3
10.00 a.m. - 11.00 a.m.	14.6
11.00 a.m. - 12.00 p.m.	15.0
12.00 p.m. - 01.00 p.m.	15.7
24 Hour Average	14.4
1 Hour Maximum	16.9
1 Hour Minimum	12.5
Standard 1 Hour Averages	≤ 120

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

Remark : Analyser Model and Serial No. : 42C and S/N 42C-59194-321

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ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นวัตกรรมสิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมแอมบาส์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอมบาส์ พัทยาใต้ จำกัด (มทราชน)
 GPS. Coordinate : 47 P 704325 E 1429411 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/7
 Sample Type : Ambient Air
 Sampling Date : 10 - 11 February 2026
 Received Date : 13 February 2026
 Analytical Date : 13 - 17 February 2026
 Report Date : 18 February 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
01.00 p.m. - 02.00 p.m.	15.8
02.00 p.m. - 03.00 p.m.	15.7
03.00 p.m. - 04.00 p.m.	15.6
04.00 p.m. - 05.00 p.m.	15.4
05.00 p.m. - 06.00 p.m.	15.8
06.00 p.m. - 07.00 p.m.	16.0
07.00 p.m. - 08.00 p.m.	15.4
08.00 p.m. - 09.00 p.m.	14.8
09.00 p.m. - 10.00 p.m.	14.2
10.00 p.m. - 11.00 p.m.	13.5
11.00 p.m. - 12.00 a.m.	13.4
12.00 a.m. - 01.00 a.m.	13.3
01.00 a.m. - 02.00 a.m.	13.2
02.00 a.m. - 03.00 a.m.	13.4
03.00 a.m. - 04.00 a.m.	13.2
04.00 a.m. - 05.00 a.m.	13.6
05.00 a.m. - 06.00 a.m.	14.0
06.00 a.m. - 07.00 a.m.	14.1
07.00 a.m. - 08.00 a.m.	14.5
08.00 a.m. - 09.00 a.m.	14.9
09.00 a.m. - 10.00 a.m.	15.0
10.00 a.m. - 11.00 a.m.	15.6
11.00 a.m. - 12.00 p.m.	15.7
12.00 p.m. - 01.00 p.m.	16.0
24 Hour Average	14.7
1 Hour Maximum	16.0
1 Hour Minimum	13.2
Standard 1 Hour Averages	≤ 120

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. : 42C and S/N 42C-59194-321

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ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ผลิตสินค้าชิ้น จ้าก๊ต
 Project Name : โครงการ โรงแรมแอมายด์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : ที่น้กับบริษัท ไทคอมมาคมแห่งชาดี จ้าก๊ต (มหาชน)
 GPS. Coordinate : 47 P 704325 E 1429411 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

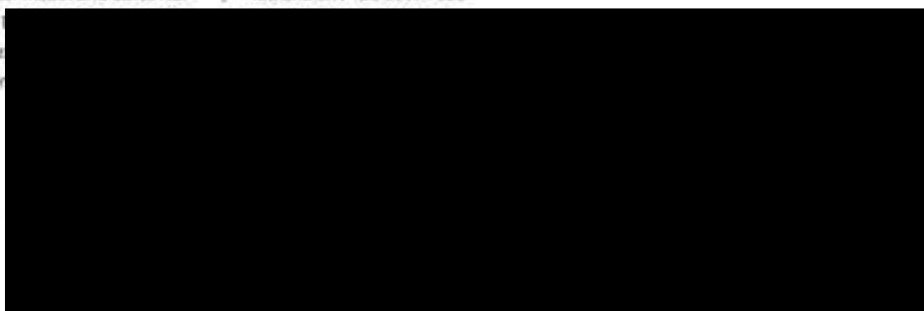
Report No. : S69011
 Sample No. : S69011/8
 Sample Type : Ambient Air
 Sampling Date : 11 – 12 February 2026
 Received Date : 13 February 2026
 Analytical Date : 13 – 17 February 2026
 Report Date : 18 February 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
01.00 p.m. - 02.00 p.m.	16.2
02.00 p.m. - 03.00 p.m.	16.4
03.00 p.m. - 04.00 p.m.	16.3
04.00 p.m. - 05.00 p.m.	16.0
05.00 p.m. - 06.00 p.m.	16.1
06.00 p.m. - 07.00 p.m.	15.8
07.00 p.m. - 08.00 p.m.	15.4
08.00 p.m. - 09.00 p.m.	14.2
09.00 p.m. - 10.00 p.m.	14.3
10.00 p.m. - 11.00 p.m.	14.6
11.00 p.m. - 12.00 a.m.	13.8
12.00 a.m. - 01.00 a.m.	13.0
01.00 a.m. - 02.00 a.m.	13.4
02.00 a.m. - 03.00 a.m.	13.1
03.00 a.m. - 04.00 a.m.	13.9
04.00 a.m. - 05.00 a.m.	13.4
05.00 a.m. - 06.00 a.m.	13.6
06.00 a.m. - 07.00 a.m.	13.8
07.00 a.m. - 08.00 a.m.	14.2
08.00 a.m. - 09.00 a.m.	14.5
09.00 a.m. - 10.00 a.m.	14.6
10.00 a.m. - 11.00 a.m.	15.0
11.00 a.m. - 12.00 p.m.	15.7
12.00 p.m. - 01.00 p.m.	15.9
24 Hour Average	14.7
1 Hour Maximum	16.4
1 Hour Minimum	13.0
Standard 1 Hour Averages	≤ 120

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

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-59194-321

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ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์สิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมเซาท์เทย์ได
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพญาไท ตำบลหนองรี อำเภอเมือง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704330 E 1429380 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

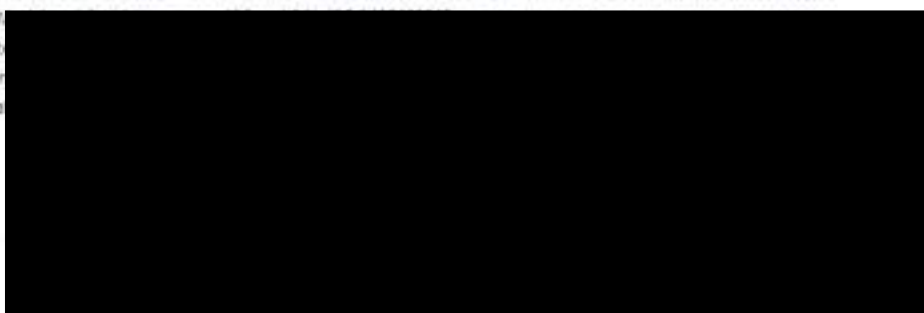
Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/3
 Sample Type : Ambient Air
 Sampling Date : 16 - 17 February 2026
 Received Date : 20 February 2026
 Analytical Date : 20 - 24 February 2026
 Report Date : 25 February 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
12.00 p.m. - 01.00 p.m.	5.3
01.00 p.m. - 02.00 p.m.	5.4
02.00 p.m. - 03.00 p.m.	5.8
03.00 p.m. - 04.00 p.m.	6.3
04.00 p.m. - 05.00 p.m.	6.1
05.00 p.m. - 06.00 p.m.	6.3
06.00 p.m. - 07.00 p.m.	5.8
07.00 p.m. - 08.00 p.m.	5.4
08.00 p.m. - 09.00 p.m.	5.6
09.00 p.m. - 10.00 p.m.	5.3
10.00 p.m. - 11.00 p.m.	5.4
11.00 p.m. - 12.00 a.m.	5.0
12.00 a.m. - 01.00 a.m.	4.8
01.00 a.m. - 02.00 a.m.	4.9
02.00 a.m. - 03.00 a.m.	4.5
03.00 a.m. - 04.00 a.m.	4.3
04.00 a.m. - 05.00 a.m.	4.8
05.00 a.m. - 06.00 a.m.	4.9
06.00 a.m. - 07.00 a.m.	5.0
07.00 a.m. - 08.00 a.m.	5.1
08.00 a.m. - 09.00 a.m.	5.4
09.00 a.m. - 10.00 a.m.	5.7
10.00 a.m. - 11.00 a.m.	5.9
11.00 a.m. - 12.00 p.m.	6.0
24 Hour Average	5.4
1 Hour Maximum	6.3
1 Hour Minimum	4.3
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

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

Remark : Analyzer I
 Expire Date
 Calibration
 Concentration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นวัตกรรมสิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่ใช้โครงการ
 GPS. Coordinate : 47 P 704330 E 1429380 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

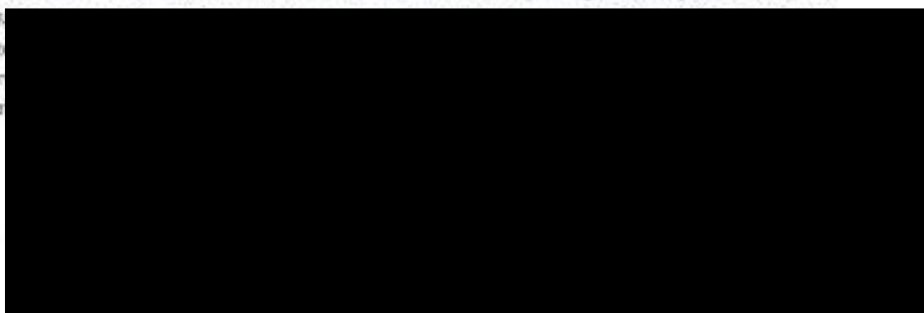
Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/4
 Sample Type : Ambient Air
 Sampling Date : 17 – 18 February 2026
 Received Date : 20 February 2026
 Analytical Date : 20 – 24 February 2026
 Report Date : 25 February 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
12.00 p.m. - 01.00 p.m.	6.1
01.00 p.m. - 02.00 p.m.	6.2
02.00 p.m. - 03.00 p.m.	5.8
03.00 p.m. - 04.00 p.m.	5.7
04.00 p.m. - 05.00 p.m.	5.9
05.00 p.m. - 06.00 p.m.	5.8
06.00 p.m. - 07.00 p.m.	5.6
07.00 p.m. - 08.00 p.m.	5.2
08.00 p.m. - 09.00 p.m.	4.8
09.00 p.m. - 10.00 p.m.	4.9
10.00 p.m. - 11.00 p.m.	4.6
11.00 p.m. - 12.00 a.m.	4.5
12.00 a.m. - 01.00 a.m.	4.4
01.00 a.m. - 02.00 a.m.	4.7
02.00 a.m. - 03.00 a.m.	4.2
03.00 a.m. - 04.00 a.m.	4.2
04.00 a.m. - 05.00 a.m.	4.1
05.00 a.m. - 06.00 a.m.	4.3
06.00 a.m. - 07.00 a.m.	4.4
07.00 a.m. - 08.00 a.m.	4.9
08.00 a.m. - 09.00 a.m.	5.1
09.00 a.m. - 10.00 a.m.	5.7
10.00 a.m. - 11.00 a.m.	5.4
11.00 a.m. - 12.00 p.m.	5.6
24 Hour Average	5.1
1 Hour Maximum	6.2
1 Hour Minimum	4.1
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

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

Remark : Analyzer 1
 Expire Date
 Calibration
 Concentration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์สิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมแอทธะมาด พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704330 E 1429380 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/5
 Sample Type : Ambient Air
 Sampling Date : 18 – 19 February 2026
 Received Date : 20 February 2026
 Analytical Date : 20 – 24 February 2026
 Report Date : 25 February 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
12.00 p.m. - 01.00 p.m.	5.7
01.00 p.m. - 02.00 p.m.	5.6
02.00 p.m. - 03.00 p.m.	5.9
03.00 p.m. - 04.00 p.m.	6.0
04.00 p.m. - 05.00 p.m.	6.1
05.00 p.m. - 06.00 p.m.	6.2
06.00 p.m. - 07.00 p.m.	5.8
07.00 p.m. - 08.00 p.m.	5.7
08.00 p.m. - 09.00 p.m.	4.8
09.00 p.m. - 10.00 p.m.	4.6
10.00 p.m. - 11.00 p.m.	4.5
11.00 p.m. - 12.00 a.m.	4.9
12.00 a.m. - 01.00 a.m.	4.7
01.00 a.m. - 02.00 a.m.	4.5
02.00 a.m. - 03.00 a.m.	4.3
03.00 a.m. - 04.00 a.m.	4.5
04.00 a.m. - 05.00 a.m.	4.6
05.00 a.m. - 06.00 a.m.	4.8
06.00 a.m. - 07.00 a.m.	4.9
07.00 a.m. - 08.00 a.m.	5.2
08.00 a.m. - 09.00 a.m.	5.4
09.00 a.m. - 10.00 a.m.	5.5
10.00 a.m. - 11.00 a.m.	5.9
11.00 a.m. - 12.00 p.m.	5.7
24 Hour Average	5.2
1 Hour Maximum	6.2
1 Hour Minimum	4.3
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

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

Remark : Analyzer 1
 Expire Date
 Calibration
 Concentration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ภูเก็ตพัฒนา จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atminda Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอเมืองชลบุรี
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาปัตย์ จำกัด (มหาชน)
 GPS. Coordinate : 47 P 704325 E 1429411 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/6
 Sample Type : Ambient Air
 Sampling Date : 09 – 10 February 2026
 Received Date : 13 February 2026
 Analytical Date : 13 – 17 February 2026
 Report Date : 18 February 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
01.00 p.m. - 02.00 p.m.	3.8
02.00 p.m. - 03.00 p.m.	3.5
03.00 p.m. - 04.00 p.m.	3.7
04.00 p.m. - 05.00 p.m.	3.6
05.00 p.m. - 06.00 p.m.	3.4
06.00 p.m. - 07.00 p.m.	3.3
07.00 p.m. - 08.00 p.m.	3.5
08.00 p.m. - 09.00 p.m.	3.2
09.00 p.m. - 10.00 p.m.	3.1
10.00 p.m. - 11.00 p.m.	3.3
11.00 p.m. - 12.00 a.m.	2.8
12.00 a.m. - 01.00 a.m.	2.9
01.00 a.m. - 02.00 a.m.	2.7
02.00 a.m. - 03.00 a.m.	2.8
03.00 a.m. - 04.00 a.m.	2.5
04.00 a.m. - 05.00 a.m.	2.6
05.00 a.m. - 06.00 a.m.	2.8
06.00 a.m. - 07.00 a.m.	3.1
07.00 a.m. - 08.00 a.m.	3.5
08.00 a.m. - 09.00 a.m.	3.4
09.00 a.m. - 10.00 a.m.	3.2
10.00 a.m. - 11.00 a.m.	3.6
11.00 a.m. - 12.00 p.m.	3.9
12.00 p.m. - 01.00 p.m.	3.5
24 Hour Average	3.2
1 Hour Maximum	3.9
1 Hour Minimum	2.5
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the open atmosphere B.E. 2560 (2017)

Remark : Analyze
 Expiry Date
 Calibration
 Concentration

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์นิเวศน์ จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนหิยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาปัตย์ จำกัด (มหาชน)
 GPS. Coordinate : 47 P 704325 E 1429411 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/7
 Sample Type : Ambient Air
 Sampling Date : 10 – 11 February 2026
 Received Date : 13 February 2026
 Analytical Date : 13 – 17 February 2026
 Report Date : 18 February 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
01.00 p.m. - 02.00 p.m.	3.6
02.00 p.m. - 03.00 p.m.	3.5
03.00 p.m. - 04.00 p.m.	3.7
04.00 p.m. - 05.00 p.m.	3.9
05.00 p.m. - 06.00 p.m.	3.5
06.00 p.m. - 07.00 p.m.	4.0
07.00 p.m. - 08.00 p.m.	3.7
08.00 p.m. - 09.00 p.m.	3.5
09.00 p.m. - 10.00 p.m.	3.6
10.00 p.m. - 11.00 p.m.	3.3
11.00 p.m. - 12.00 a.m.	3.2
12.00 a.m. - 01.00 a.m.	3.0
01.00 a.m. - 02.00 a.m.	2.8
02.00 a.m. - 03.00 a.m.	2.7
03.00 a.m. - 04.00 a.m.	2.9
04.00 a.m. - 05.00 a.m.	2.6
05.00 a.m. - 06.00 a.m.	3.0
06.00 a.m. - 07.00 a.m.	3.2
07.00 a.m. - 08.00 a.m.	3.1
08.00 a.m. - 09.00 a.m.	3.1
09.00 a.m. - 10.00 a.m.	3.6
10.00 a.m. - 11.00 a.m.	3.4
11.00 a.m. - 12.00 p.m.	3.5
12.00 p.m. - 01.00 p.m.	3.8
24 Hour Average	3.3
1 Hour Maximum	4.0
1 Hour Minimum	2.6
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the conelic atmosphere R.F. 2560 (2020)

 Remark : Analyze
 Expire Date
 Calibration
 Concentration


ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ณัฐวุฒิแชนแนล จำกัด
 Project Name : โครงการ โรงแรมแอทธมารีย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : ที่เก็บน้ำทิ้ง โครงการอาคารแห่งชาติ จำกัด (มหาชน)
 GPS. Coordinate : 47 P 704325 E 1429411 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/8
 Sample Type : Ambient Air
 Sampling Date : 11 - 12 February 2026
 Received Date : 13 February 2026
 Analytical Date : 13 - 17 February 2026
 Report Date : 18 February 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
01.00 p.m. - 02.00 p.m.	3.4
02.00 p.m. - 03.00 p.m.	3.2
03.00 p.m. - 04.00 p.m.	3.6
04.00 p.m. - 05.00 p.m.	3.5
05.00 p.m. - 06.00 p.m.	3.6
06.00 p.m. - 07.00 p.m.	3.7
07.00 p.m. - 08.00 p.m.	3.3
08.00 p.m. - 09.00 p.m.	3.2
09.00 p.m. - 10.00 p.m.	3.1
10.00 p.m. - 11.00 p.m.	3.0
11.00 p.m. - 12.00 a.m.	2.9
12.00 a.m. - 01.00 a.m.	2.8
01.00 a.m. - 02.00 a.m.	2.5
02.00 a.m. - 03.00 a.m.	2.6
03.00 a.m. - 04.00 a.m.	2.7
04.00 a.m. - 05.00 a.m.	2.8
05.00 a.m. - 06.00 a.m.	3.0
06.00 a.m. - 07.00 a.m.	3.1
07.00 a.m. - 08.00 a.m.	3.0
08.00 a.m. - 09.00 a.m.	3.3
09.00 a.m. - 10.00 a.m.	3.4
10.00 a.m. - 11.00 a.m.	3.6
11.00 a.m. - 12.00 p.m.	3.6
12.00 p.m. - 01.00 p.m.	3.5
24 Hour Average	3.2
1 Hour Maximum	3.7
1 Hour Minimum	2.5
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

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

Remark : Analyze
 Expire Date
 Calibration
 Concentration





TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางวัดพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์ 02-156-8213

E-mail: tnp.psn@gmail.com เลขประจำตัวผู้เสียภาษี 012556008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

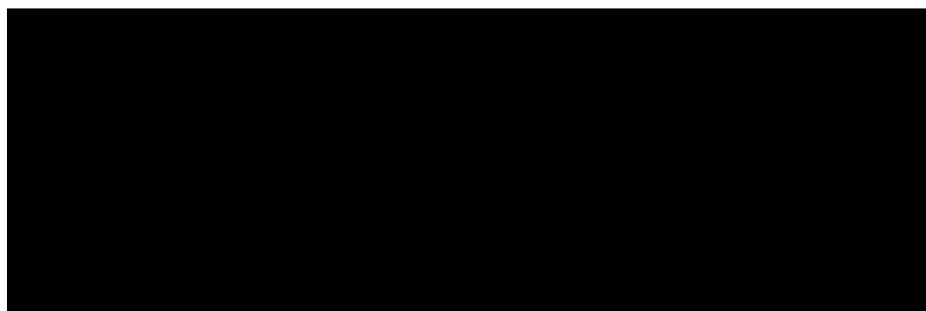
Customer Name : บริษัท อนุรักษ์สิ่งแวดล้อม จำกัด
Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
(Athinda Hotel South Pattaya)
Address Project : ถนนพัทยาสายใต้ ตำบลหนองรี อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 704330 E 1429380 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
Sample Type : Ambient Air
Sampling Date : 16 – 18 February 2026
Sampling Time : 12.00 p.m.
Received Date : 20 February 2026
Analytical Date : 20 – 24 February 2026
Report Date : 25 February 2026
Sampling Method : Flame Ionization Detection

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S69011/3	16/02/2026	0.811	1.326	2.137
S69011/4	17/02/2026	0.826	1.341	2.167
S69011/5	18/02/2026	0.835	1.356	2.191

Remark : Analyzer Model and Serial No. : AFHA 360CE and S/N 423740300209
Expire Date : 27 October 2026
Calibration Gas Cylinder ID. : 4860
Concentration (ppm) : 183.0



ANALYSIS REPORT

Data Provided by Customer

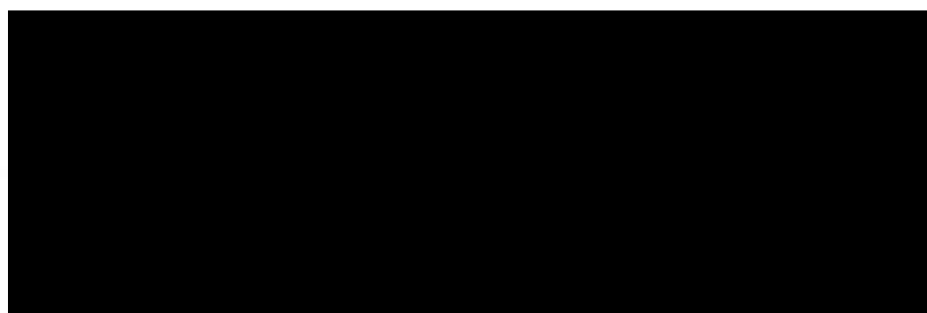
Customer Name : บริษัท อนุรักษ์สิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมแอลมาไฮด์ พัทยาใต้
 (Almind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอหนองปรือ
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอลมาไฮด์ จำกัด (มหาชน)
 GPS, Coordinate : 47 P 704325 E 1429411 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample Type : Ambient Air
 Sampling Date : 09 – 11 February 2026
 Sampling Time : 01.08 p.m.
 Received Date : 13 February 2026
 Analytical Date : 13 – 17 February 2026
 Report Date : 18 February 2026
 Sampling Method : Flame Ionization Detection

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S69011/6	09/02/2026	0.842	1.339	2.181
S69011/7	10/02/2026	0.853	1.348	2.201
S69011/8	11/02/2026	0.803	1.311	2.114

Remark : Analyzer Model and Serial No. : ALPHA-360CE and S/N 023740330209
 Expire Date : 27 October 2026
 Calibration Gas Cylinder ID. : 4860
 Concentration (ppm) : 183.0



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นวัตกรรมนิเวศน์ จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704330 E 1429366 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/3
 Sample Type : Sound Level
 Sampling Date : 16 - 17 February 2026
 Received Date : 20 February 2026
 Analytical Date : 20 - 24 February 2026
 Report Date : 25 February 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
12.00 p.m. - 01.00 p.m.	65.6	96.4	67.2	63.2
01.00 p.m. - 02.00 p.m.	71.4	99.8	73.4	69.8
02.00 p.m. - 03.00 p.m.	67.2	91.2	69.0	65.4
03.00 p.m. - 04.00 p.m.	68.4	102.5	70.2	66.6
04.00 p.m. - 05.00 p.m.	68.1	87.0	70.4	66.4
05.00 p.m. - 06.00 p.m.	70.4	104.3	72.0	68.6
06.00 p.m. - 07.00 p.m.	64.2	81.4	66.0	62.1
07.00 p.m. - 08.00 p.m.	54.6	71.5	55.8	52.4
08.00 p.m. - 09.00 p.m.	57.3	78.5	59.6	55.6
09.00 p.m. - 10.00 p.m.	56.4	79.3	57.8	54.2
10.00 p.m. - 11.00 p.m.	54.9	73.0	57.2	52.8
11.00 p.m. - 12.00 a.m.	55.4	77.0	57.6	53.8
12.00 a.m. - 01.00 a.m.	56.0	79.4	57.2	54.0
01.00 a.m. - 02.00 a.m.	59.6	77.2	61.8	57.8
02.00 a.m. - 03.00 a.m.	56.7	79.2	57.8	54.9
03.00 a.m. - 04.00 a.m.	58.6	73.3	60.8	56.2
04.00 a.m. - 05.00 a.m.	55.3	73.6	57.2	53.2
05.00 a.m. - 06.00 a.m.	54.7	73.3	56.6	52.6
06.00 a.m. - 07.00 a.m.	57.5	80.7	59.8	55.4
07.00 a.m. - 08.00 a.m.	65.0	92.0	66.0	63.8
08.00 a.m. - 09.00 a.m.	70.6	106.0	72.8	68.6
09.00 a.m. - 10.00 a.m.	71.2	104.9	73.4	69.7
10.00 a.m. - 11.00 a.m.	70.7	105.6	73.9	68.2
11.00 a.m. - 12.00 p.m.	71.6	81.9	73.2	69.8
24 Hours Average	66.6	-	-	-
Lmax	-	106.0	-	-
L10	-	-	73.3	-
L90	-	-	-	52.9
Standard	≤70	≤115	-	-
Ldn	67.9	-	-	-

Standard : Notified in the
 Remark : Model
 Expiration
 Calibration

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ภัทรวิไลแวนเซ็น จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704330 E 1429366 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/4
 Sample Type : Sound Level
 Sampling Date : 17 – 18 February 2026
 Received Date : 20 February 2026
 Analytical Date : 20 – 24 February 2026
 Report Date : 25 February 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
12.00 p.m. - 01.00 p.m.	64.8	91.3	66.8	62.6
01.00 p.m. - 02.00 p.m.	70.8	98.4	72.4	68.2
02.00 p.m. - 03.00 p.m.	69.7	92.3	72.3	67.6
03.00 p.m. - 04.00 p.m.	67.5	91.7	69.2	65.4
04.00 p.m. - 05.00 p.m.	69.8	93.6	70.8	67.8
05.00 p.m. - 06.00 p.m.	65.8	94.7	67.0	63.8
06.00 p.m. - 07.00 p.m.	62.8	88.5	64.0	60.8
07.00 p.m. - 08.00 p.m.	56.4	83.6	57.8	54.1
08.00 p.m. - 09.00 p.m.	56.2	78.5	57.2	54.6
09.00 p.m. - 10.00 p.m.	56.1	79.2	58.0	54.2
10.00 p.m. - 11.00 p.m.	57.1	73.3	59.2	55.6
11.00 p.m. - 12.00 a.m.	55.5	77.8	56.6	53.8
12.00 a.m. - 01.00 a.m.	54.8	79.0	55.8	52.2
01.00 a.m. - 02.00 a.m.	55.9	81.8	57.4	53.6
02.00 a.m. - 03.00 a.m.	54.6	77.4	56.4	52.0
03.00 a.m. - 04.00 a.m.	55.3	79.5	57.8	53.2
04.00 a.m. - 05.00 a.m.	53.3	72.3	55.8	51.7
05.00 a.m. - 06.00 a.m.	55.8	75.9	58.6	53.4
06.00 a.m. - 07.00 a.m.	56.6	75.2	59.4	54.6
07.00 a.m. - 08.00 a.m.	63.8	96.5	65.6	61.6
08.00 a.m. - 09.00 a.m.	71.0	103.2	73.5	69.2
09.00 a.m. - 10.00 a.m.	67.7	105.4	69.4	65.4
10.00 a.m. - 11.00 a.m.	68.3	100.6	70.2	66.6
11.00 a.m. - 12.00 p.m.	67.9	92.6	69.2	65.0
24 Hours Average	65.4	-	-	-
Lmax	-	105.4	-	-
L10	-	-	71.9	-
L90	-	-	-	52.5
Standard	≤70	≤115	-	-
Ldn	66.7	-	-	-

Standard : Notified in the
 Remark : Model
 Expi
 Calib

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ภูเก็ตอินเตอร์เนชั่น จำกัด
 Project Name : โครงการ โรงแรมแอมเวย์ ภูเก็ตใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704330 E 1429366 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/5
 Sample Type : Sound Level
 Sampling Date : 18 - 19 February 2026
 Received Date : 20 February 2026
 Analytical Date : 20 - 24 February 2026
 Report Date : 25 February 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
12.00 p.m. - 01.00 p.m.	64.7	97.6	66.5	62.8
01.00 p.m. - 02.00 p.m.	66.5	94.2	68.3	64.3
02.00 p.m. - 03.00 p.m.	67.8	96.2	69.2	65.2
03.00 p.m. - 04.00 p.m.	68.9	91.3	70.3	66.9
04.00 p.m. - 05.00 p.m.	70.5	107.6	72.4	68.3
05.00 p.m. - 06.00 p.m.	65.3	92.4	67.8	63.5
06.00 p.m. - 07.00 p.m.	64.2	96.5	66.9	62.5
07.00 p.m. - 08.00 p.m.	61.0	83.2	63.5	59.4
08.00 p.m. - 09.00 p.m.	59.4	86.1	61.2	57.6
09.00 p.m. - 10.00 p.m.	57.8	75.4	59.4	55.0
10.00 p.m. - 11.00 p.m.	56.4	79.8	58.7	54.8
11.00 p.m. - 12.00 a.m.	55.4	76.5	57.6	53.2
12.00 a.m. - 01.00 a.m.	55.3	78.3	57.8	53.2
01.00 a.m. - 02.00 a.m.	55.4	76.4	57.3	53.4
02.00 a.m. - 03.00 a.m.	56.5	79.5	58.6	54.0
03.00 a.m. - 04.00 a.m.	56.7	72.0	58.4	54.2
04.00 a.m. - 05.00 a.m.	56.8	76.1	58.9	54.8
05.00 a.m. - 06.00 a.m.	57.4	75.4	59.2	55.7
06.00 a.m. - 07.00 a.m.	57.6	78.3	59.7	55.9
07.00 a.m. - 08.00 a.m.	63.3	95.2	65.4	60.4
08.00 a.m. - 09.00 a.m.	64.9	96.4	66.7	62.3
09.00 a.m. - 10.00 a.m.	65.6	97.8	67.3	63.1
10.00 a.m. - 11.00 a.m.	65.2	92.0	67.8	63.5
11.00 a.m. - 12.00 p.m.	66.0	93.5	68.9	64.7
24 Hours Average	64.1	-	-	-
Lmax	-	107.6	-	-
L10	-	-	69.1	-
L90	-	-	-	53.6
Standard	≤70	≤115	-	-
Ldn	66.1	-	-	-

Standard : Noise and Vibration Measurement in the
 Remark : Method of Measurement
 Equipment :
 Calibration :


ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ภูมิอุตสาหกรรม จำกัด
 Project Name : โครงการ โรงแรมแอทธาไฮด์ พัทยาใต้
 (Atrind Hotel South Pattaya)
 Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : ที่ตั้งบริษัท โรงแรมแอทธาไฮด์ จำกัด (มหาชน)
 GPS. Coordinate : 47 P 704348 E 1429425 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/6
 Sample Type : Sound Level
 Sampling Date : 09 - 10 February 2026
 Received Date : 13 February 2026
 Analytical Date : 13 - 17 February 2026
 Report Date : 18 February 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	Leq	L90
01.00 p.m. - 02.00 p.m.	61.2	85.7	63.8	59.7
02.00 p.m. - 03.00 p.m.	62.4	89.2	64.2	60.1
03.00 p.m. - 04.00 p.m.	64.2	83.2	66.1	62.4
04.00 p.m. - 05.00 p.m.	63.0	85.1	65.3	61.3
05.00 p.m. - 06.00 p.m.	61.5	84.0	63.4	59.9
06.00 p.m. - 07.00 p.m.	60.4	86.2	62.9	58.6
07.00 p.m. - 08.00 p.m.	58.5	78.7	60.8	56.7
08.00 p.m. - 09.00 p.m.	57.4	76.5	59.7	55.4
09.00 p.m. - 10.00 p.m.	56.8	74.9	58.6	54.3
10.00 p.m. - 11.00 p.m.	55.4	73.2	57.4	53.2
11.00 p.m. - 12.00 a.m.	55.7	78.6	57.6	53.2
12.00 a.m. - 01.00 a.m.	54.9	75.4	56.2	52.4
01.00 a.m. - 02.00 a.m.	55.8	72.8	57.8	53.1
02.00 a.m. - 03.00 a.m.	55.7	79.1	57.9	53.6
03.00 a.m. - 04.00 a.m.	56.0	75.3	58.1	54.8
04.00 a.m. - 05.00 a.m.	55.8	76.4	57.4	53.7
05.00 a.m. - 06.00 a.m.	56.8	75.8	58.6	54.9
06.00 a.m. - 07.00 a.m.	57.4	79.4	59.2	55.6
07.00 a.m. - 08.00 a.m.	59.8	83.8	61.4	57.4
08.00 a.m. - 09.00 a.m.	61.2	86.5	63.5	58.9
09.00 a.m. - 10.00 a.m.	61.0	89.4	63.5	59.0
10.00 a.m. - 11.00 a.m.	62.3	82.7	65.0	60.2
11.00 a.m. - 12.00 p.m.	63.4	85.3	65.2	61.3
12.00 p.m. - 01.00 p.m.	60.0	86.1	62.7	58.3
24 Hours Average	60.0	-	-	-
Lmax	-	89.4	-	-
L10	-	-	65.1	-
L90	-	-	-	53.2
Standard	≤70	≤115	-	-
Ldn	63.7	-	-	-

Standard : Notification of the Royal Government of Thailand in the Royal
 Remark : Model
 Expire
 Calibration

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นิรุติ์แมนชั่น จำกัด
 Project Name : โครงการ โรงแรมแอทธาลัย พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอหนองปรือ
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาลัย พัทยาใต้ (มหาชน)
 GPS. Coordinate : 47 P 704348 E 1429425 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/7
 Sample Type : Sound Level
 Sampling Date : 10 – 11 February 2026
 Received Date : 13 February 2026
 Analytical Date : 13 – 17 February 2026
 Report Date : 18 February 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	Leq	L90
01.00 p.m. - 02.00 p.m.	62.3	86.2	64.3	60.4
02.00 p.m. - 03.00 p.m.	61.2	84.3	63.7	59.8
03.00 p.m. - 04.00 p.m.	63.4	83.5	65.5	61.2
04.00 p.m. - 05.00 p.m.	62.1	81.3	64.2	60.2
05.00 p.m. - 06.00 p.m.	61.3	86.2	63.5	59.8
06.00 p.m. - 07.00 p.m.	57.5	85.6	59.8	55.5
07.00 p.m. - 08.00 p.m.	56.4	74.2	58.7	54.7
08.00 p.m. - 09.00 p.m.	54.3	76.8	56.2	52.6
09.00 p.m. - 10.00 p.m.	53.5	73.5	55.4	51.4
10.00 p.m. - 11.00 p.m.	54.2	79.7	56.4	52.3
11.00 p.m. - 12.00 a.m.	53.6	76.5	55.2	52.0
12.00 a.m. - 01.00 a.m.	53.8	72.5	55.8	51.4
01.00 a.m. - 02.00 a.m.	54.0	74.3	56.4	52.3
02.00 a.m. - 03.00 a.m.	54.5	76.5	56.7	52.6
03.00 a.m. - 04.00 a.m.	55.7	75.4	57.9	53.7
04.00 a.m. - 05.00 a.m.	55.4	75.0	57.8	53.8
05.00 a.m. - 06.00 a.m.	55.8	72.5	57.6	53.4
06.00 a.m. - 07.00 a.m.	56.9	79.1	58.0	54.9
07.00 a.m. - 08.00 a.m.	58.6	86.5	60.2	56.4
08.00 a.m. - 09.00 a.m.	60.1	84.0	62.4	58.3
09.00 a.m. - 10.00 a.m.	62.4	82.6	64.3	60.2
10.00 a.m. - 11.00 a.m.	63.5	86.5	65.1	61.2
11.00 a.m. - 12.00 p.m.	64.5	87.1	66.2	62.3
12.00 p.m. - 01.00 p.m.	58.9	85.6	60.3	56.7
24 Hours Average	59.6	-	-	-
Lmax	-	87.1	-	-
L10	-	-	64.9	-
L90	-	-	-	52.1
Standard	≤70	≤115	-	-
Ldn	63.0	-	-	-

Standard : Notification of the Royal Government of Thailand
 Remark : Model of the equipment used is not specified in the Royal
 Expiration Date :
 Calibration :

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ผู้ดูแลระบบขึ้น จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาปัตย์ พัทยาใต้ (มท.ชนน)
 GPS. Coordinate : 47 P 704348 E 1429425 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/8
 Sample Type : Sound Level
 Sampling Date : 11 - 12 February 2026
 Received Date : 13 February 2026
 Analytical Date : 13 - 17 February 2026
 Report Date : 18 February 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	Leq	L90
01.00 p.m. - 02.00 p.m.	60.5	82.4	62.9	58.6
02.00 p.m. - 03.00 p.m.	62.4	85.0	64.2	60.2
03.00 p.m. - 04.00 p.m.	63.2	83.7	65.0	61.3
04.00 p.m. - 05.00 p.m.	62.5	85.9	64.3	60.1
05.00 p.m. - 06.00 p.m.	62.3	86.7	64.5	60.8
06.00 p.m. - 07.00 p.m.	59.8	85.3	61.8	57.4
07.00 p.m. - 08.00 p.m.	57.5	76.4	59.8	55.9
08.00 p.m. - 09.00 p.m.	56.4	75.9	58.6	54.3
09.00 p.m. - 10.00 p.m.	55.5	78.6	57.4	53.2
10.00 p.m. - 11.00 p.m.	54.3	75.6	56.2	52.4
11.00 p.m. - 12.00 a.m.	53.4	74.1	55.3	51.4
12.00 a.m. - 01.00 a.m.	54.6	73.8	56.4	52.6
01.00 a.m. - 02.00 a.m.	54.8	79.4	56.2	52.8
02.00 a.m. - 03.00 a.m.	54.6	76.6	56.9	52.4
03.00 a.m. - 04.00 a.m.	55.7	73.4	57.8	53.1
04.00 a.m. - 05.00 a.m.	55.6	76.5	57.6	53.6
05.00 a.m. - 06.00 a.m.	56.8	74.9	58.3	54.7
06.00 a.m. - 07.00 a.m.	56.7	78.4	58.6	54.9
07.00 a.m. - 08.00 a.m.	59.4	80.3	61.2	57.5
08.00 a.m. - 09.00 a.m.	60.2	86.4	62.4	58.6
09.00 a.m. - 10.00 a.m.	61.3	89.5	63.7	59.2
10.00 a.m. - 11.00 a.m.	61.1	86.7	63.4	59.4
11.00 a.m. - 12.00 p.m.	62.3	85.3	64.5	60.3
12.00 p.m. - 01.00 p.m.	60.4	86.5	62.5	58.9
24 Hours Average	59.4	-	-	-
Lmax	-	89.5	-	-
L10	-	-	64.4	-
L90	-	-	-	52.5
Standard	≤70	≤115	-	-
Ldn	63.1	-	-	-

Standard : Notification of the Ministry of Natural Resources and Environmental Conservation, Ministry of the Royal
 Govern
 Remark : Model :
 Expiry D
 Calibrat

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นวัตกรรมสิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมแอมบาสเดอร์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอเมืองชลบุรี
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704330 E 1429366 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample Type : Annoyance Level
 Sampling Date : 16 – 19 February 2026
 Received Date : 20 February 2026
 Analytical Date : 20 – 24 February 2026
 Report Date : 25 February 2026
 Measurement Method : Sound Level Meter

Sample No.	Sampling Date	Specific Noise Level : L_{eq}	Residual Noise Level : L_{90}	Background Noise Level : L_{90}	The Values of Annoyance Level	Standard
569011/3	16-17/02/2026	71.6 ¹⁾	63.1 ²⁾	61.2 ²⁾	9.7	10.0
569011/4	17-18/02/2026	71.0 ³⁾	62.4 ⁴⁾	60.7 ⁴⁾	9.7	10.0
569011/5	18-19/02/2026	70.5 ⁵⁾	62.6 ⁶⁾	60.4 ⁶⁾	9.3	10.0

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

Remark : Unit of Measurement is dB(A)

Specific Noise Level

¹⁾ Measurement on 11.00 a.m. – 12.00 p.m., 17 February 2026

³⁾ Measurement on 08.00 a.m. – 09.00 a.m., 18 February 2026

⁵⁾ Measurement on 04.00 p.m. – 05.00 p.m., 18 February 2026

Model and Serial No. : ST-25D and S/N 16340945

Expire Date : 28 June 2026

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

Residual Noise Level

²⁾ Measurement on 06.15 p.m. – 06.20 p.m., 16 February 2026

⁴⁾ Measurement on 06.15 p.m. – 06.20 p.m., 17 February 2026

⁶⁾ Measurement on 07.30 a.m. – 07.35 a.m., 19 February 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ภูมิวิวัฒน์แอนด์ซัน จำกัด
 Project Name : โครงการ โรงแรมแอทธาไฮด์ พัทยาใต้
 (Atrmind Hotel South Pattaya)
 Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางละงู
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาไฮด์ จำกัด (มหาชน)
 GPS. Coordinate : 47 P 704348 E 1429425 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample Type : Annoyance Level
 Sampling Date : 09 – 12 February 2026
 Received Date : 13 February 2026
 Analytical Date : 13 – 17 February 2026
 Report Date : 18 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
S69011/6	09-10/02/2026	64.2 ^{1f}	59.4 ^{2f}	57.7 ^{2f}	4.8	10.0
S69011/7	10-11/02/2026	64.5 ^{3f}	56.3 ^{3f}	54.9 ^{3f}	8.9	10.0
S69011/8	11-12/02/2026	63.2 ^{3f}	59.8 ^{4f}	57.7 ^{4f}	2.8	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 dBA

Specific Noise Level

^{1f} Measurement on 03.00 p.m. – 04.00 p.m., 09 February 2026

^{2f} Measurement on 11.00 a.m. – 12.00 p.m., 13 February 2026

^{3f} Measurement on 03.00 p.m. – 04.00 p.m., 11 February 2026

Model and Serial No. : ST-25D 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 07.55 a.m. – 08.00 a.m., 10 February 2026

^{3f} Measurement on 06.30 p.m. – 06.35 p.m., 10 February 2026

^{4f} Measurement on 07.55 a.m. – 08.00 a.m., 12 February 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นวัตกรรมนิเวศน์ จำกัด
Project Name : โครงการ โรงแรมแอทธาบีช พัทยาใต้
 (Atmind Hotel South Pattaya)
Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ
GPS Coordinate : 47 P 704330 E 1429366 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
Sample No. : S69011/3
Sample Type : Vibration
Sampling Date : 16 – 17 February 2026
Received Date : 20 February 2026
Analytical Date : 20 – 24 February 2026
Report Date : 25 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)
12.00 p.m. - 01.00 p.m.	0.694	14.0	0.686	20.0	0.812	17.0	10 < f ≤ 50	6.750
01.00 p.m. - 02.00 p.m.	0.512	13.0	0.646	12.0	0.835	14.0	10 < f ≤ 50	6.000
02.00 p.m. - 03.00 p.m.	0.331	15.0	0.426	18.0	0.820	17.0	10 < f ≤ 50	6.750
03.00 p.m. - 04.00 p.m.	0.544	15.0	0.489	18.0	0.691	17.0	10 < f ≤ 50	6.750
04.00 p.m. - 05.00 p.m.	0.544	13.0	0.402	18.0	0.638	16.0	10 < f ≤ 50	6.500
05.00 p.m. - 06.00 p.m.	0.796	12.0	0.434	17.0	0.670	17.0	10 < f ≤ 50	5.500
06.00 p.m. - 07.00 p.m.	0.544	13.0	0.386	16.0	0.528	16.0	10 < f ≤ 50	5.750
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.	0.599	12.0	0.567	19.0	0.552	16.0	10 < f ≤ 50	5.500
09.00 a.m. - 10.00 a.m.	0.292	6.9	0.347	15.0	0.441	20.0	10 < f ≤ 50	6.250
10.00 a.m. - 11.00 a.m.	0.268	12.0	0.229	12.0	0.418	17.0	10 < f ≤ 50	6.750
11.00 a.m. - 12.00 p.m.	0.236	19.0	0.221	13.0	0.307	18.0	10 < f ≤ 50	7.000
24 Hour Maximum	-	-	-	-	0.835	14.0	10 < f ≤ 50	6.000

Standard : Notification
 Act B.E. 2551
Remark : N/A = No
 PPV = Peak
 Model or

Environmental Quality

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ภัทรพัฒน์เมเนจเม้นท์ จำกัด
 Project Name : โครงการ โรงแรมแอมบาสเดอร์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704330 E 1429366 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/4
 Sample Type : Vibration
 Sampling Date : 17 - 18 February 2026
 Received Date : 20 February 2026
 Analytical Date : 20 - 24 February 2026
 Report Date : 25 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)
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.	0.591	11.0	0.331	15.0	0.347	16.0	10 < f ≤ 50	5.250
03.00 p.m. - 04.00 p.m.	0.709	10.0	0.394	20.0	0.457	14.0	f ≤ 10	5.000
04.00 p.m. - 05.00 p.m.	0.473	16.0	0.339	17.0	0.473	18.0	10 < f ≤ 50	7.000
05.00 p.m. - 06.00 p.m.	0.583	14.0	0.504	15.0	0.434	13.0	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.	0.701	8.5	0.410	10.0	0.410	11.0	f ≤ 10	5.000
09.00 a.m. - 10.00 a.m.	0.575	13.0	0.725	13.0	0.757	13.0	10 < f ≤ 50	5.750
10.00 a.m. - 11.00 a.m.	0.457	6.2	0.457	14.0	0.307	13.0	10 < f ≤ 50	6.000
11.00 a.m. - 12.00 p.m.	0.378	15.0	0.449	15.0	0.686	17.0	10 < f ≤ 50	6.750
24 Hour Maximum	-	-	-	-	0.757	13.0	10 < f ≤ 50	5.750

Standard : Notification

Act B.E. 2559

Environmental Quality

Remark : N/A = No

PPV = Peak

Model of

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท บิวตี้แอนด์แมจิน จำกัด
 Project Name : โครงการ โรงแรมแอทธาไมด์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704330 E 1429366 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/5
 Sample Type : Vibration
 Sampling Date : 18 - 19 February 2026
 Received Date : 20 February 2026
 Analytical Date : 20 - 24 February 2026
 Report Date : 25 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)
12.00 p.m. - 01.00 p.m.	0.418	19.0	0.725	19.0	0.434	17.0	10 < f ≤ 50	7.250
01.00 p.m. - 02.00 p.m.	0.426	8.8	0.434	18.0	0.402	16.0	10 < f ≤ 50	7.000
02.00 p.m. - 03.00 p.m.	0.307	17.0	0.457	16.0	0.418	16.0	10 < f ≤ 50	6.500
03.00 p.m. - 04.00 p.m.	0.441	17.0	0.631	13.0	0.631	13.0	10 < f ≤ 50	5.750
04.00 p.m. - 05.00 p.m.	0.465	14.0	0.457	15.0	0.631	15.0	10 < f ≤ 50	6.000
05.00 p.m. - 06.00 p.m.	0.394	11.0	0.426	18.0	0.536	13.0	10 < f ≤ 50	5.750
06.00 p.m. - 07.00 p.m.	0.473	15.0	0.489	17.0	0.378	16.0	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.	0.504	12.0	0.567	15.0	0.788	18.0	10 < f ≤ 50	7.000
10.00 a.m. - 11.00 a.m.	0.347	18.0	0.504	15.0	0.843	16.0	10 < f ≤ 50	6.500
11.00 a.m. - 12.00 p.m.	0.339	23.0	0.481	18.0	0.378	13.0	10 < f ≤ 50	7.000
24 Hour Maximum	-	-	-	-	0.843	16.0	10 < f ≤ 50	6.500

Standard : Notification
 Act B.E. 2551
 Remark : N/A = No
 PPV = Peak
 Model 2

Environmental Quality

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์นิเวศน์ จำกัด
 Project Name : โครงการ โรงแรมแอทธาบีช พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพญาไท ตำบลหนองรี อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาบีช พัทยาใต้
 GPS. Coordinate : 47 P 704348 E 1429425 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/6
 Sample Type : Vibration
 Sampling Date : 09 - 10 February 2026
 Received Date : 13 February 2026
 Analytical Date : 13 - 17 February 2026
 Report Date : 18 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.	< 0.127	5.3	0.300	4.6	< 0.127	4.2	f ≤ 10	5.000
02.00 p.m. - 03.00 p.m.	< 0.127	5.0	0.347	5.1	< 0.127	7.8	f ≤ 10	5.000
03.00 p.m. - 04.00 p.m.	< 0.127	6.9	0.339	5.0	< 0.127	6.2	f ≤ 10	5.000
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 p.m. - 06.00 p.m.	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.	0.300	2.6	0.418	4.5	0.205	3.3	f ≤ 10	5.000
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	< 0.127	5.6	0.441	4.7	0.213	3.5	f ≤ 10	5.000
11.00 a.m. - 12.00 p.m.	< 0.127	7.4	0.426	8.0	0.134	5.6	f ≤ 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	-	-	0.441	4.7	-	-	f ≤ 10	5.000

Standard : Notification of Vibration Environmental Quality
 Act B.E. 2551
 Remark : N/A -
 p.m. -
 Mode

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นวัตกรรมสิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาปัตย์ จำกัด
 GPS. Coordinate : 47 P 704348 E 1429425 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/7
 Sample Type : Vibration
 Sampling Date : 10 – 11 February 2026
 Received Date : 13 February 2026
 Analytical Date : 13 – 17 February 2026
 Report Date : 18 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.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 p.m. - 03.00 p.m.	< 0.127	2.8	0.331	6.0	0.134	4.8	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.142	2.9	0.386	5.4	0.150	3.7	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.142	3.2	0.473	4.5	0.189	4.0	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.410	3.7	0.583	6.0	0.370	3.1	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	0.347	2.3	0.575	5.4	0.331	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	-	-
24 Hour Maximum	-	-	0.583	6.0	-	-	$f \leq 10$	5.000

Standard : Notification
 Act B.E. 2551
 Remark : N/A = No
 PPV = Peak
 Model and

Environmental Quality

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ภูมิวิมลพัฒน จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริเวณ โครงสร้างคานแฟลชชาติ จำกัด
 GPS. Coordinate : 47 P 704348 E 1429425 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/8
 Sample Type : Vibration
 Sampling Date : 11 - 12 February 2026
 Received Date : 13 February 2026
 Analytical Date : 13 - 17 February 2026
 Report Date : 18 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.	0.252	3.0	0.229	5.9	0.323	3.5	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.323	2.7	0.457	22.0	0.418	3.7	$10 < f \leq 50$	8.000
03.00 p.m. - 04.00 p.m.	0.268	4.5	0.457	5.2	0.347	5.3	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	0.323	4.9	0.370	4.6	0.323	4.3	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.213	2.8	0.300	4.4	0.205	3.3	$f \leq 10$	5.000
24 Hour Maximum	-	-	0.457	22.0	-	-	$10 < f \leq 50$	8.000

Standard : Notification

Act B.E.

Remark : N/A = N

PPV = P

Model a

Environmental Quality

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ณัฐวุฒิแมนชั่น จำกัด
 Project Name : โครงการ โรงแรมแอทธาเกตต์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง จังหวัดชลบุรี
 Sampling Point : ป่อพักน้ำอุตสาหกรรมระบายออกสู่ท่อรับน้ำทิ้งสาธารณะ
 GPS. Coordinate : 47 P 704321 E 1429377 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.
 Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/1
 Sample Type : Wastewater
 Sampling Date : 18 February 2026
 Sampling Time : 11.30 a.m.
 Received Date : 19 February 2026
 Analytical Date : 19 February – 10 March 2026
 Report Date : 14 March 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.6 °C	-	Electrometric Method (4500-H ⁺ B)	7.9	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105°C (2540 D)	25.8	≤ 40
Total Dissolved Solids	mg/L	Dried at 180°C (2540 C)	322	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O ₂ G, 5210 B)	< 2.0	≤ 30
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (5520 B)	< 2.0	≤ 20
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA/4500-Norg (B) ^{2/}	< 0.28	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

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

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, 25th edition 2017.

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

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท วัลดูมิแลนด์ จำกัด
 Project Name : โครงการ โรงแรมเอทราด Pattaya
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพญาไท ตำบลหนองปรือ อำเภอบางละมุง จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704330 E 1429375 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.
 Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : 569011
 Sample No : 569011/2
 Sample Type : Water Supply
 Sampling Date : 18 February 2026
 Sampling Time : 11.30 a.m.
 Received Date : 19 February 2026
 Analytical Date : 19 February – 10 March 2026
 Report Date : 11 March 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	122	≤ 500
Sample Appearance		Clear/Odorless		

Standard : The Department of Health, Criteria of Supplied Drinking Water Quality, B.E. 2563

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



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบึงกาฬพัฒนา อำเภอบึงกาฬ จังหวัดบึงกาฬ 31110 โทรศัพท์: 02-156-8273

E-mail: tnp.env@gmail.com เลข/รหัสจำตัวผู้เสียภาษี 0125560068957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เน็ทวิชั่นแอนด์ จำกัด
Project Name : โครงการ โรงแรมแอทธามาตย์ พัทยาใต้
(Atmind Hotel South Pattaya)
Address Project : ถนนพืชมงคล ตำบลหนองปรือ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 704327 E 1429365 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
Sample Type : Ambient Air
Sampling Date : 03 - 06 March 2026
Sampling Time : 12.03 p.m.
Received Date : 16 March 2026
Analytical Date : 16 - 24 March 2026
Report Date : 25 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.	S69011/3	03-04/03/2026	48.5292	23.5142
2.	S69011/4	04-05/03/2026	54.1384	26.0132
3.	S69011/5	05-06/03/2026	57.9382	26.7683
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-502B and S/N 3945

Calibrator Expiry Date : 23 October 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ณัฐพัฒน์ชัย จำกัด
 Project Name : โครงการ โรงแรมแอมบาสเซย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอมบาสเซย์ จำกัด (มหาชน)
 GPS. Coordinate : 47 P 704305 E 1429401 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample Type : Ambient Air
 Sampling Date : 03 – 06 March 2026
 Sampling Time : 01.17 p.m.
 Received Date : 16 March 2026
 Analytical Date : 16 – 24 March 2026
 Report Date : 25 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.	S69011/6	03-04/03/2026	30.0191	14.7103
2.	S69011/7	04-05/03/2026	35.5043	16.8047
3.	S69011/8	05-06/03/2026	33.1107	15.6079
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-05-TSP/ TNP-F-04-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 ดิเรกซ์พัฒนาขึ้น จำกัด
 Project Name : โครงการ โรงแรมเมธามายด์ พัทยาใต้
 (Atrmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704327 E 1429365 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/3
 Sample Type : Ambient Air
 Sampling Date : 03 - 04 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)
12.00 p.m. - 01.00 p.m.	1.65
01.00 p.m. - 02.00 p.m.	1.65
02.00 p.m. - 03.00 p.m.	1.69
03.00 p.m. - 04.00 p.m.	1.69
04.00 p.m. - 05.00 p.m.	1.66
05.00 p.m. - 06.00 p.m.	1.65
06.00 p.m. - 07.00 p.m.	1.63
07.00 p.m. - 08.00 p.m.	1.57
08.00 p.m. - 09.00 p.m.	1.33
09.00 p.m. - 10.00 p.m.	1.26
10.00 p.m. - 11.00 p.m.	1.13
11.00 p.m. - 12.00 a.m.	0.90
12.00 a.m. - 01.00 a.m.	0.88
01.00 a.m. - 02.00 a.m.	0.83
02.00 a.m. - 03.00 a.m.	0.85
03.00 a.m. - 04.00 a.m.	0.83
04.00 a.m. - 05.00 a.m.	0.86
05.00 a.m. - 06.00 a.m.	0.89
06.00 a.m. - 07.00 a.m.	0.99
07.00 a.m. - 08.00 a.m.	1.06
08.00 a.m. - 09.00 a.m.	1.33
09.00 a.m. - 10.00 a.m.	1.54
10.00 a.m. - 11.00 a.m.	1.68
11.00 a.m. - 12.00 p.m.	1.80
8 Hour Average	1.65
1 Hour Maximum	1.80
1 Hour Minimum	0.83
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

Expire Date

Calibration

Concentration

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ณัฐวัฒน์แอสทีเรีย จำกัด
 Project Name : โครงการ โรงแรมแอทธะพายด์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704327 E 1429365 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/4
 Sample Type : Ambient Air
 Sampling Date : 04 - 05 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)
12.00 p.m. - 01.00 p.m.	1.70
01.00 p.m. - 02.00 p.m.	1.68
02.00 p.m. - 03.00 p.m.	1.66
03.00 p.m. - 04.00 p.m.	1.65
04.00 p.m. - 05.00 p.m.	1.66
05.00 p.m. - 06.00 p.m.	1.69
06.00 p.m. - 07.00 p.m.	1.65
07.00 p.m. - 08.00 p.m.	1.43
08.00 p.m. - 09.00 p.m.	1.32
09.00 p.m. - 10.00 p.m.	1.21
10.00 p.m. - 11.00 p.m.	1.09
11.00 p.m. - 12.00 a.m.	0.95
12.00 a.m. - 01.00 a.m.	0.83
01.00 a.m. - 02.00 a.m.	0.80
02.00 a.m. - 03.00 a.m.	0.82
03.00 a.m. - 04.00 a.m.	0.81
04.00 a.m. - 05.00 a.m.	0.86
05.00 a.m. - 06.00 a.m.	0.90
06.00 a.m. - 07.00 a.m.	0.95
07.00 a.m. - 08.00 a.m.	1.01
08.00 a.m. - 09.00 a.m.	1.32
09.00 a.m. - 10.00 a.m.	1.54
10.00 a.m. - 11.00 a.m.	1.68
11.00 a.m. - 12.00 p.m.	1.76
8 Hour Average	1.64
1 Hour Maximum	1.76
1 Hour Minimum	0.80
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 : Analyzed

Expire Date

Calibration

Concentration

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ณัฐพัฒน์เซ็น จำกัด
Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 704327 E 1429365 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
Sample No. : S69011/5
Sample Type : Ambient Air
Sampling Date : 05 – 06 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)
12.00 p.m. - 01.00 p.m.	1.72
01.00 p.m. - 02.00 p.m.	1.74
02.00 p.m. - 03.00 p.m.	1.69
03.00 p.m. - 04.00 p.m.	1.70
04.00 p.m. - 05.00 p.m.	1.65
05.00 p.m. - 06.00 p.m.	1.66
06.00 p.m. - 07.00 p.m.	1.70
07.00 p.m. - 08.00 p.m.	1.59
08.00 p.m. - 09.00 p.m.	1.43
09.00 p.m. - 10.00 p.m.	1.31
10.00 p.m. - 11.00 p.m.	1.20
11.00 p.m. - 12.00 a.m.	1.11
12.00 a.m. - 01.00 a.m.	0.95
01.00 a.m. - 02.00 a.m.	0.92
02.00 a.m. - 03.00 a.m.	0.88
03.00 a.m. - 04.00 a.m.	0.86
04.00 a.m. - 05.00 a.m.	0.89
05.00 a.m. - 06.00 a.m.	0.84
06.00 a.m. - 07.00 a.m.	0.87
07.00 a.m. - 08.00 a.m.	0.99
08.00 a.m. - 09.00 a.m.	1.30
09.00 a.m. - 10.00 a.m.	1.35
10.00 a.m. - 11.00 a.m.	1.55
11.00 a.m. - 12.00 p.m.	1.57
8 Hour Average	1.68
1 Hour Maximum	1.74
1 Hour Minimum	0.84
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2589 (2026).

Remark : Analyze

Expire Date

Calibration

Concentration

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ตรีเพชรอีสมุญแจ จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริเวณที่พัก โรงแรมแอทธาปัตย์ จำกัด (มหาชน)
 GPS. Coordinate : 47 P 704305 E 1429401 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/6
 Sample Type : Ambient Air
 Sampling Date : 03 - 04 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)
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.	0.86
04.00 p.m. - 05.00 p.m.	0.90
05.00 p.m. - 06.00 p.m.	0.87
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.	0.72
09.00 p.m. - 10.00 p.m.	0.75
10.00 p.m. - 11.00 p.m.	0.65
11.00 p.m. - 12.00 a.m.	0.69
12.00 a.m. - 01.00 a.m.	0.66
01.00 a.m. - 02.00 a.m.	0.65
02.00 a.m. - 03.00 a.m.	0.65
03.00 a.m. - 04.00 a.m.	0.67
04.00 a.m. - 05.00 a.m.	0.70
05.00 a.m. - 06.00 a.m.	0.69
06.00 a.m. - 07.00 a.m.	0.67
07.00 a.m. - 08.00 a.m.	0.71
08.00 a.m. - 09.00 a.m.	0.76
09.00 a.m. - 10.00 a.m.	0.86
10.00 a.m. - 11.00 a.m.	0.89
11.00 a.m. - 12.00 p.m.	0.98
12.00 p.m. - 01.00 p.m.	0.90
8 Hour Average	0.83
1 Hour Maximum	0.98
1 Hour Minimum	0.65
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 (R.F. 2560 (2026)).

Remark : Analyzer

Expire Date

Calibration

Concentration

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อีอีอีแมเนจเม้นท์ จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพญาไท ตำบลหนองเรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาปัตย์ จำกัด (มหาชน)
 GPS. Coordinate : 47 P 704305 E 1429401 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/7
 Sample Type : Ambient Air
 Sampling Date : 04 - 05 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)
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.	0.85
04.00 p.m. - 05.00 p.m.	0.86
05.00 p.m. - 06.00 p.m.	0.86
06.00 p.m. - 07.00 p.m.	0.85
07.00 p.m. - 08.00 p.m.	0.78
08.00 p.m. - 09.00 p.m.	0.76
09.00 p.m. - 10.00 p.m.	0.74
10.00 p.m. - 11.00 p.m.	0.69
11.00 p.m. - 12.00 a.m.	0.65
12.00 a.m. - 01.00 a.m.	0.63
01.00 a.m. - 02.00 a.m.	0.60
02.00 a.m. - 03.00 a.m.	0.61
03.00 a.m. - 04.00 a.m.	0.62
04.00 a.m. - 05.00 a.m.	0.66
05.00 a.m. - 06.00 a.m.	0.70
06.00 a.m. - 07.00 a.m.	0.69
07.00 a.m. - 08.00 a.m.	0.70
08.00 a.m. - 09.00 a.m.	0.71
09.00 a.m. - 10.00 a.m.	0.76
10.00 a.m. - 11.00 a.m.	0.74
11.00 a.m. - 12.00 p.m.	0.80
12.00 p.m. - 01.00 p.m.	0.80
8 Hour Average	0.84
1 Hour Maximum	0.89
1 Hour Minimum	0.60
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Enforcement Committee, The Standard Level of Air Quality in the open atmosphere (P.E. 2562/2026)

Remark : Analyze

Expire Date

Calibration

Concern

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ภูเก็ตพัฒนาที่ดิน จำกัด
 Project Name : โครงการ โรงแรมแอทธาไฮด์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาไฮด์ จำกัด (มหาชน)
 GPS. Coordinate : 47 P 704305 E 1429401 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/8
 Sample Type : Ambient Air
 Sampling Date : 05 - 06 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)
01.00 p.m. - 02.00 p.m.	0.85
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.	0.90
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.	0.76
08.00 p.m. - 09.00 p.m.	0.65
09.00 p.m. - 10.00 p.m.	0.63
10.00 p.m. - 11.00 p.m.	0.65
11.00 p.m. - 12.00 a.m.	0.62
12.00 a.m. - 01.00 a.m.	0.62
01.00 a.m. - 02.00 a.m.	0.63
02.00 a.m. - 03.00 a.m.	0.64
03.00 a.m. - 04.00 a.m.	0.62
04.00 a.m. - 05.00 a.m.	0.66
05.00 a.m. - 06.00 a.m.	0.64
06.00 a.m. - 07.00 a.m.	0.71
07.00 a.m. - 08.00 a.m.	0.76
08.00 a.m. - 09.00 a.m.	0.73
09.00 a.m. - 10.00 a.m.	0.76
10.00 a.m. - 11.00 a.m.	0.80
11.00 a.m. - 12.00 p.m.	0.80
12.00 p.m. - 01.00 p.m.	0.86
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 Commission, The Standard Level of Air Quality in the ambient atmosphere, B.E. 2562 (2019)

 Remark : Analyzer
 Expire Date
 Calibration
 Concentration


ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์นิคมอินน์ จำกัด
 Project Name : โครงการ โรงแรมแอทธาไฮด์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704327 E 1429365 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/3
 Sample Type : Ambient Air
 Sampling Date : 03 - 04 March 2026
 Received Date : 09 March 2026
 Analytical Date : 09 - 11 March 2026
 Report Date : 12 March 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
12.00 p.m. - 01.00 p.m.	28.4
01.00 p.m. - 02.00 p.m.	26.7
02.00 p.m. - 03.00 p.m.	27.1
03.00 p.m. - 04.00 p.m.	27.8
04.00 p.m. - 05.00 p.m.	26.9
05.00 p.m. - 06.00 p.m.	26.5
06.00 p.m. - 07.00 p.m.	25.1
07.00 p.m. - 08.00 p.m.	23.1
08.00 p.m. - 09.00 p.m.	20.4
09.00 p.m. - 10.00 p.m.	18.7
10.00 p.m. - 11.00 p.m.	17.8
11.00 p.m. - 12.00 a.m.	17.0
12.00 a.m. - 01.00 a.m.	16.8
01.00 a.m. - 02.00 a.m.	16.4
02.00 a.m. - 03.00 a.m.	16.5
03.00 a.m. - 04.00 a.m.	16.9
04.00 a.m. - 05.00 a.m.	17.0
05.00 a.m. - 06.00 a.m.	16.8
06.00 a.m. - 07.00 a.m.	17.8
07.00 a.m. - 08.00 a.m.	19.5
08.00 a.m. - 09.00 a.m.	22.1
09.00 a.m. - 10.00 a.m.	26.5
10.00 a.m. - 11.00 a.m.	27.6
11.00 a.m. - 12.00 p.m.	25.4
24 Hour Average	21.9
1 Hour Maximum	28.4
1 Hour Minimum	16.4
Standard 1 Hour Averages	≤ 120

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. : 42C and S/N 42C-70987-367

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ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ณัฐพลนิเมกซ์ จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704327 E 1429365 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/4
 Sample Type : Ambient Air
 Sampling Date : 04 - 05 March 2026
 Received Date : 09 March 2026
 Analytical Date : 09 - 11 March 2026
 Report Date : 12 March 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
12.00 p.m. - 01.00 p.m.	29.8
01.00 p.m. - 02.00 p.m.	30.1
02.00 p.m. - 03.00 p.m.	31.1
03.00 p.m. - 04.00 p.m.	30.5
04.00 p.m. - 05.00 p.m.	29.8
05.00 p.m. - 06.00 p.m.	28.6
06.00 p.m. - 07.00 p.m.	28.9
07.00 p.m. - 08.00 p.m.	26.0
08.00 p.m. - 09.00 p.m.	24.3
09.00 p.m. - 10.00 p.m.	20.1
10.00 p.m. - 11.00 p.m.	18.5
11.00 p.m. - 12.00 a.m.	17.2
12.00 a.m. - 01.00 a.m.	17.0
01.00 a.m. - 02.00 a.m.	16.5
02.00 a.m. - 03.00 a.m.	16.4
03.00 a.m. - 04.00 a.m.	16.8
04.00 a.m. - 05.00 a.m.	17.4
05.00 a.m. - 06.00 a.m.	17.2
06.00 a.m. - 07.00 a.m.	16.9
07.00 a.m. - 08.00 a.m.	20.9
08.00 a.m. - 09.00 a.m.	23.4
09.00 a.m. - 10.00 a.m.	24.8
10.00 a.m. - 11.00 a.m.	25.4
11.00 a.m. - 12.00 p.m.	26.7
24 Hour Average	23.1
1 Hour Maximum	31.1
1 Hour Minimum	16.4
Standard 1 Hour Averages	≤ 120

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. : 42C and S/N 42C-T0987-367

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ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์สิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมแอทธาใต้ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704327 E 1429365 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/5
 Sample Type : Ambient Air
 Sampling Date : 05 - 06 March 2026
 Received Date : 09 March 2026
 Analytical Date : 09 - 11 March 2026
 Report Date : 12 March 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
12.00 p.m. - 01.00 p.m.	27.8
01.00 p.m. - 02.00 p.m.	29.1
02.00 p.m. - 03.00 p.m.	30.4
03.00 p.m. - 04.00 p.m.	31.2
04.00 p.m. - 05.00 p.m.	31.6
05.00 p.m. - 06.00 p.m.	30.2
06.00 p.m. - 07.00 p.m.	29.3
07.00 p.m. - 08.00 p.m.	29.4
08.00 p.m. - 09.00 p.m.	27.6
09.00 p.m. - 10.00 p.m.	25.3
10.00 p.m. - 11.00 p.m.	23.7
11.00 p.m. - 12.00 a.m.	20.1
12.00 a.m. - 01.00 a.m.	18.7
01.00 a.m. - 02.00 a.m.	19.0
02.00 a.m. - 03.00 a.m.	17.6
03.00 a.m. - 04.00 a.m.	18.5
04.00 a.m. - 05.00 a.m.	18.3
05.00 a.m. - 06.00 a.m.	19.0
06.00 a.m. - 07.00 a.m.	18.8
07.00 a.m. - 08.00 a.m.	20.4
08.00 a.m. - 09.00 a.m.	23.4
09.00 a.m. - 10.00 a.m.	25.1
10.00 a.m. - 11.00 a.m.	27.8
11.00 a.m. - 12.00 p.m.	30.1
24 Hour Average	24.7
1 Hour Maximum	31.6
1 Hour Minimum	17.6
Standard 1 Hour Averages	≤ 120

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

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-70187-367

Expire Date

Calibration

Concentration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์สิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมแอทธะปายด์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางพลี
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธะปายด์ จำกัด (ภาคอบ)
 GPS. Coordinate : 47 P 704305 E 1429401 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/6
 Sample Type : Ambient Air
 Sampling Date : 03 - 04 March 2026
 Received Date : 09 March 2026
 Analytical Date : 09 - 11 March 2026
 Report Date : 12 March 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
01.00 p.m. - 02.00 p.m.	16.2
02.00 p.m. - 03.00 p.m.	15.4
03.00 p.m. - 04.00 p.m.	15.3
04.00 p.m. - 05.00 p.m.	15.1
05.00 p.m. - 06.00 p.m.	14.9
06.00 p.m. - 07.00 p.m.	14.2
07.00 p.m. - 08.00 p.m.	13.8
08.00 p.m. - 09.00 p.m.	13.4
09.00 p.m. - 10.00 p.m.	13.6
10.00 p.m. - 11.00 p.m.	13.2
11.00 p.m. - 12.00 a.m.	13.0
12.00 a.m. - 01.00 a.m.	12.8
01.00 a.m. - 02.00 a.m.	12.7
02.00 a.m. - 03.00 a.m.	12.4
03.00 a.m. - 04.00 a.m.	12.6
04.00 a.m. - 05.00 a.m.	12.5
05.00 a.m. - 06.00 a.m.	13.0
06.00 a.m. - 07.00 a.m.	13.2
07.00 a.m. - 08.00 a.m.	13.4
08.00 a.m. - 09.00 a.m.	14.0
09.00 a.m. - 10.00 a.m.	15.0
10.00 a.m. - 11.00 a.m.	15.7
11.00 a.m. - 12.00 p.m.	16.4
12.00 p.m. - 01.00 p.m.	16.6
24 Hour Average	14.1
1 Hour Maximum	16.6
1 Hour Minimum	12.4
Standard 1 Hour Averages	≤ 120

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

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-59194-321

Expiry Date
 Calibration
 Concentration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ญูรุฒพัฒนชัย จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาปัตย์ จำกัด (ภคชน)
 GPS. Coordinate : 47 P 704305 E 1429401 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/7
 Sample Type : Ambient Air
 Sampling Date : 04 - 05 March 2026
 Received Date : 09 March 2026
 Analytical Date : 09 - 11 March 2026
 Report Date : 12 March 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
01.00 p.m. - 02.00 p.m.	16.6
02.00 p.m. - 03.00 p.m.	16.4
03.00 p.m. - 04.00 p.m.	16.5
04.00 p.m. - 05.00 p.m.	16.3
05.00 p.m. - 06.00 p.m.	16.7
06.00 p.m. - 07.00 p.m.	16.9
07.00 p.m. - 08.00 p.m.	15.8
08.00 p.m. - 09.00 p.m.	14.6
09.00 p.m. - 10.00 p.m.	14.0
10.00 p.m. - 11.00 p.m.	13.5
11.00 p.m. - 12.00 a.m.	13.4
12.00 a.m. - 01.00 a.m.	13.6
01.00 a.m. - 02.00 a.m.	13.5
02.00 a.m. - 03.00 a.m.	13.7
03.00 a.m. - 04.00 a.m.	13.8
04.00 a.m. - 05.00 a.m.	13.9
05.00 a.m. - 06.00 a.m.	14.0
06.00 a.m. - 07.00 a.m.	14.5
07.00 a.m. - 08.00 a.m.	14.3
08.00 a.m. - 09.00 a.m.	14.9
09.00 a.m. - 10.00 a.m.	15.2
10.00 a.m. - 11.00 a.m.	15.7
11.00 a.m. - 12.00 p.m.	15.9
12.00 p.m. - 01.00 p.m.	16.4
24 Hour Average	15.0
1 Hour Maximum	16.9
1 Hour Minimum	13.4
Standard 1 Hour Averages	≤ 120

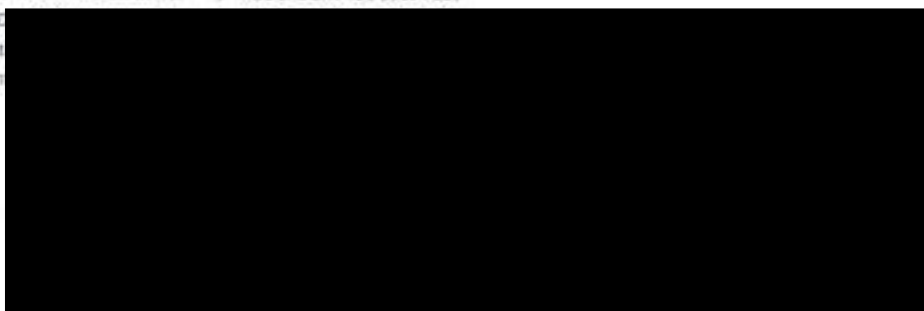
Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-39194-321

Expiry Date

Calibration

Concentration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์สิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมแอมบาสเทล พัทยาใต้
 (Amind Hotel South Pattaya)
 Address Project : ถนนพหลโยธิน ตำบลหนองรี อำเภอบางขุนนนท์
 จังหวัดนนทบุรี
 Sampling Point : ที่น้ที่บริษัท โรงแรมแอมบาสเทล จำกัด (มหาชน)
 GPS, Coordinate : 47 P 704305 E 1429401 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/8
 Sample Type : Ambient Air
 Sampling Date : 05 - 06 March 2026
 Received Date : 09 March 2026
 Analytical Date : 09 - 11 March 2026
 Report Date : 12 March 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
01.00 p.m. - 02.00 p.m.	16.3
02.00 p.m. - 03.00 p.m.	16.4
03.00 p.m. - 04.00 p.m.	16.8
04.00 p.m. - 05.00 p.m.	16.7
05.00 p.m. - 06.00 p.m.	16.8
06.00 p.m. - 07.00 p.m.	16.1
07.00 p.m. - 08.00 p.m.	15.3
08.00 p.m. - 09.00 p.m.	13.4
09.00 p.m. - 10.00 p.m.	13.2
10.00 p.m. - 11.00 p.m.	13.4
11.00 p.m. - 12.00 a.m.	13.6
12.00 a.m. - 01.00 a.m.	13.2
01.00 a.m. - 02.00 a.m.	13.5
02.00 a.m. - 03.00 a.m.	13.2
03.00 a.m. - 04.00 a.m.	13.3
04.00 a.m. - 05.00 a.m.	14.0
05.00 a.m. - 06.00 a.m.	14.2
06.00 a.m. - 07.00 a.m.	14.5
07.00 a.m. - 08.00 a.m.	14.9
08.00 a.m. - 09.00 a.m.	15.7
09.00 a.m. - 10.00 a.m.	16.8
10.00 a.m. - 11.00 a.m.	17.0
11.00 a.m. - 12.00 p.m.	17.1
12.00 p.m. - 01.00 p.m.	16.6
24 Hour Average	15.1
1 Hour Maximum	17.1
1 Hour Minimum	13.2
Standard 1 Hour Averages	≤ 120

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

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-39194-321

Expiry Date

Calibration

Concentration

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ตรีภูมิตนายน จำกัด
 Project Name : โครงการ โรงแรมแอมบาสดี พัทยาใต้
 (Amind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704327 E 1429365 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

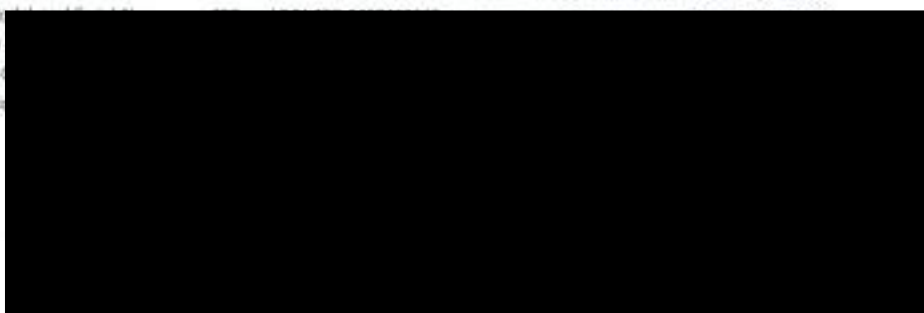
Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/3
 Sample Type : Ambient Air
 Sampling Date : 03 - 04 March 2026
 Received Date : 09 March 2026
 Analytical Date : 09 - 11 March 2026
 Report Date : 12 March 2026
 Measurement Method : LV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
12.00 p.m. - 01.00 p.m.	6.4
01.00 p.m. - 02.00 p.m.	6.5
02.00 p.m. - 03.00 p.m.	6.7
03.00 p.m. - 04.00 p.m.	6.8
04.00 p.m. - 05.00 p.m.	6.9
05.00 p.m. - 06.00 p.m.	7.1
06.00 p.m. - 07.00 p.m.	7.3
07.00 p.m. - 08.00 p.m.	4.8
08.00 p.m. - 09.00 p.m.	4.6
09.00 p.m. - 10.00 p.m.	4.2
10.00 p.m. - 11.00 p.m.	4.3
11.00 p.m. - 12.00 a.m.	4.1
12.00 a.m. - 01.00 a.m.	4.0
01.00 a.m. - 02.00 a.m.	4.1
02.00 a.m. - 03.00 a.m.	4.2
03.00 a.m. - 04.00 a.m.	4.4
04.00 a.m. - 05.00 a.m.	4.3
05.00 a.m. - 06.00 a.m.	4.5
06.00 a.m. - 07.00 a.m.	4.9
07.00 a.m. - 08.00 a.m.	5.1
08.00 a.m. - 09.00 a.m.	5.4
09.00 a.m. - 10.00 a.m.	6.1
10.00 a.m. - 11.00 a.m.	6.4
11.00 a.m. - 12.00 p.m.	6.5
24 Hour Average	5.4
1 Hour Maximum	7.3
1 Hour Minimum	4.0
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

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

Remark : Analyzer Model :
 Expire Date :
 Calibration :
 Concentration :



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ภูเก็ต อิมเมจชั่น จำกัด
Project Name : โครงการ โรงแรมแอมบาสดี พัทยาใต้
(Amind Hotel South Pattaya)
Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 704327 E 1429365 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No.	: 569011
Sample No.	: 569011/4
Sample Type	: Ambient Air
Sampling Date	: 04 - 05 March 2026
Received Date	: 09 March 2026
Analytical Date	: 09 - 11 March 2026
Report Date	: 12 March 2026
Measurement Method	: UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
12.00 p.m. - 01.00 p.m.	6.6
01.00 p.m. - 02.00 p.m.	6.5
02.00 p.m. - 03.00 p.m.	6.4
03.00 p.m. - 04.00 p.m.	6.2
04.00 p.m. - 05.00 p.m.	6.5
05.00 p.m. - 06.00 p.m.	6.8
06.00 p.m. - 07.00 p.m.	6.1
07.00 p.m. - 08.00 p.m.	6.0
08.00 p.m. - 09.00 p.m.	5.6
09.00 p.m. - 10.00 p.m.	5.4
10.00 p.m. - 11.00 p.m.	5.2
11.00 p.m. - 12.00 a.m.	4.9
12.00 a.m. - 01.00 a.m.	4.8
01.00 a.m. - 02.00 a.m.	4.3
02.00 a.m. - 03.00 a.m.	4.4
03.00 a.m. - 04.00 a.m.	4.1
04.00 a.m. - 05.00 a.m.	4.1
05.00 a.m. - 06.00 a.m.	4.3
06.00 a.m. - 07.00 a.m.	4.8
07.00 a.m. - 08.00 a.m.	4.5
08.00 a.m. - 09.00 a.m.	5.1
09.00 a.m. - 10.00 a.m.	5.6
10.00 a.m. - 11.00 a.m.	5.7
11.00 a.m. - 12.00 p.m.	5.9
24 Hour Average	5.4
1 Hour Maximum	6.8
1 Hour Minimum	4.1
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

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

Remark : Analyzet M: [0.8, 1.5, 1.8]Mg; 0.96, 1.81, 0.96 mg/mg

Expire Date

Calibration

Concentrat

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท สวิสเน็กซ์ จำกัด
 Project Name : โครงการ โรงแรมเอทมาายด์ พัทยาใต้
 (Atrind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704327 E 1429365 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

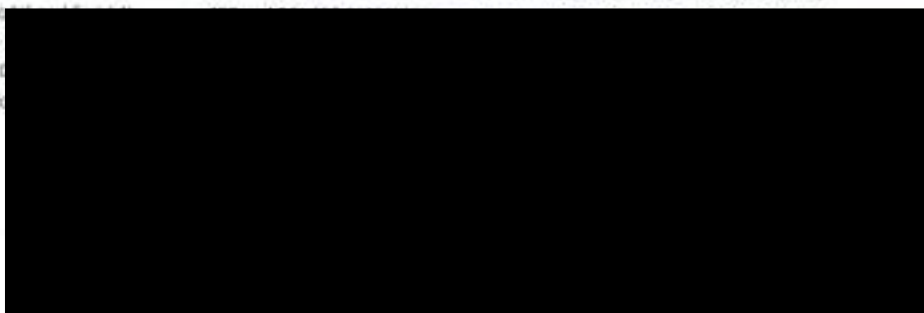
Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/5
 Sample Type : Ambient Air
 Sampling Date : 05 – 06 March 2026
 Received Date : 09 March 2026
 Analytical Date : 09 – 11 March 2026
 Report Date : 12 March 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
12.00 p.m. - 01.00 p.m.	6.1
01.00 p.m. - 02.00 p.m.	6.5
02.00 p.m. - 03.00 p.m.	6.4
03.00 p.m. - 04.00 p.m.	6.3
04.00 p.m. - 05.00 p.m.	6.2
05.00 p.m. - 06.00 p.m.	6.8
06.00 p.m. - 07.00 p.m.	6.0
07.00 p.m. - 08.00 p.m.	5.7
08.00 p.m. - 09.00 p.m.	5.6
09.00 p.m. - 10.00 p.m.	5.1
10.00 p.m. - 11.00 p.m.	4.8
11.00 p.m. - 12.00 a.m.	4.5
12.00 a.m. - 01.00 a.m.	4.6
01.00 a.m. - 02.00 a.m.	4.3
02.00 a.m. - 03.00 a.m.	4.5
03.00 a.m. - 04.00 a.m.	4.4
04.00 a.m. - 05.00 a.m.	4.5
05.00 a.m. - 06.00 a.m.	4.8
06.00 a.m. - 07.00 a.m.	5.0
07.00 a.m. - 08.00 a.m.	5.2
08.00 a.m. - 09.00 a.m.	5.7
09.00 a.m. - 10.00 a.m.	5.9
10.00 a.m. - 11.00 a.m.	6.2
11.00 a.m. - 12.00 p.m.	6.4
24 Hour Average	5.5
1 Hour Maximum	6.8
1 Hour Minimum	4.3
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2565 (2026)

Remark : Analyzer Model :
 Expire Date :
 Calibration :
 Concentration :



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ภูมิวิวัฒน์พัฒนา จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาปัตย์ จำกัด (มหาชน)
 GPS. Coordinate : 47 P 704305 E 1429401 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/6
 Sample Type : Ambient Air
 Sampling Date : 03 - 04 March 2026
 Received Date : 09 March 2026
 Analytical Date : 09 - 11 March 2026
 Report Date : 12 March 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO₂)
01.00 p.m. - 02.00 p.m.	3.4
02.00 p.m. - 03.00 p.m.	3.2
03.00 p.m. - 04.00 p.m.	3.5
04.00 p.m. - 05.00 p.m.	3.6
05.00 p.m. - 06.00 p.m.	3.1
06.00 p.m. - 07.00 p.m.	3.5
07.00 p.m. - 08.00 p.m.	3.2
08.00 p.m. - 09.00 p.m.	2.8
09.00 p.m. - 10.00 p.m.	2.9
10.00 p.m. - 11.00 p.m.	2.7
11.00 p.m. - 12.00 a.m.	2.5
12.00 a.m. - 01.00 a.m.	2.6
01.00 a.m. - 02.00 a.m.	2.4
02.00 a.m. - 03.00 a.m.	2.5
03.00 a.m. - 04.00 a.m.	2.6
04.00 a.m. - 05.00 a.m.	2.7
05.00 a.m. - 06.00 a.m.	3.0
06.00 a.m. - 07.00 a.m.	3.1
07.00 a.m. - 08.00 a.m.	3.1
08.00 a.m. - 09.00 a.m.	3.5
09.00 a.m. - 10.00 a.m.	3.4
10.00 a.m. - 11.00 a.m.	3.6
11.00 a.m. - 12.00 p.m.	3.2
12.00 p.m. - 01.00 p.m.	3.2
24 Hour Average	3.1
1 Hour Maximum	3.6
1 Hour Minimum	2.4
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

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

Remark : Analyzer
 Expire Date
 Calibration
 Concentration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท วัฒนาพัฒนา จำกัด
 Project Name : โครงการ โรงแรมแอทธาไฮด์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาไฮด์ จำกัด (มหาชน)
 GPS. Coordinate : 47 P 704305 E 1429401 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/7
 Sample Type : Ambient Air
 Sampling Date : 04 - 05 March 2026
 Received Date : 09 March 2026
 Analytical Date : 09 - 11 March 2026
 Report Date : 12 March 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
01.00 p.m. - 02.00 p.m.	3.4
02.00 p.m. - 03.00 p.m.	3.5
03.00 p.m. - 04.00 p.m.	3.2
04.00 p.m. - 05.00 p.m.	3.6
05.00 p.m. - 06.00 p.m.	3.1
06.00 p.m. - 07.00 p.m.	3.5
07.00 p.m. - 08.00 p.m.	3.0
08.00 p.m. - 09.00 p.m.	2.7
09.00 p.m. - 10.00 p.m.	2.8
10.00 p.m. - 11.00 p.m.	2.9
11.00 p.m. - 12.00 a.m.	2.8
12.00 a.m. - 01.00 a.m.	2.5
01.00 a.m. - 02.00 a.m.	2.3
02.00 a.m. - 03.00 a.m.	2.3
03.00 a.m. - 04.00 a.m.	2.4
04.00 a.m. - 05.00 a.m.	2.5
05.00 a.m. - 06.00 a.m.	2.8
06.00 a.m. - 07.00 a.m.	3.1
07.00 a.m. - 08.00 a.m.	3.2
08.00 a.m. - 09.00 a.m.	3.6
09.00 a.m. - 10.00 a.m.	3.5
10.00 a.m. - 11.00 a.m.	3.1
11.00 a.m. - 12.00 p.m.	3.8
12.00 p.m. - 01.00 p.m.	3.7
24 Hour Average	3.1
1 Hour Maximum	3.8
1 Hour Minimum	2.3
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the Urban Area

Remark : Analyzer

Expire Date

Calibration

Concentration

Approved Signature

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ณัฐวุฒิเมฆขึ้น จำกัด
Project Name : โครงการ โรงแรมเมฆมาหาดี้ พัทยาใต้
 (Atmind Hotel South Pattaya)
Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่บริษัท โรงแรมเมฆมาหาดี้ จำกัด (มหาชน)
GPS. Coordinate : 47 P 704305 E 1429401 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
Sample No. : S69011/8
Sample Type : Ambient Air
Sampling Date : 05 – 06 March 2026
Received Date : 09 March 2026
Analytical Date : 09 – 11 March 2026
Report Date : 12 March 2026
Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
01.00 p.m. - 02.00 p.m.	3.4
02.00 p.m. - 03.00 p.m.	3.5
03.00 p.m. - 04.00 p.m.	3.2
04.00 p.m. - 05.00 p.m.	3.3
05.00 p.m. - 06.00 p.m.	3.6
06.00 p.m. - 07.00 p.m.	3.5
07.00 p.m. - 08.00 p.m.	3.0
08.00 p.m. - 09.00 p.m.	2.7
09.00 p.m. - 10.00 p.m.	2.8
10.00 p.m. - 11.00 p.m.	2.9
11.00 p.m. - 12.00 a.m.	2.6
12.00 a.m. - 01.00 a.m.	2.4
01.00 a.m. - 02.00 a.m.	2.5
02.00 a.m. - 03.00 a.m.	2.3
03.00 a.m. - 04.00 a.m.	2.3
04.00 a.m. - 05.00 a.m.	2.4
05.00 a.m. - 06.00 a.m.	2.5
06.00 a.m. - 07.00 a.m.	2.6
07.00 a.m. - 08.00 a.m.	2.9
08.00 a.m. - 09.00 a.m.	3.1
09.00 a.m. - 10.00 a.m.	3.5
10.00 a.m. - 11.00 a.m.	3.4
11.00 a.m. - 12.00 p.m.	3.6
12.00 p.m. - 01.00 p.m.	3.8
24 Hour Average	3.0
1 Hour Maximum	3.8
1 Hour Minimum	2.3
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the work atmosphere BE. 2568 (10/06)

Remark : Analyzer :
 Expire Date :
 Calibration :
 Concentration :



ANALYSIS REPORT

Data Provided by Customer

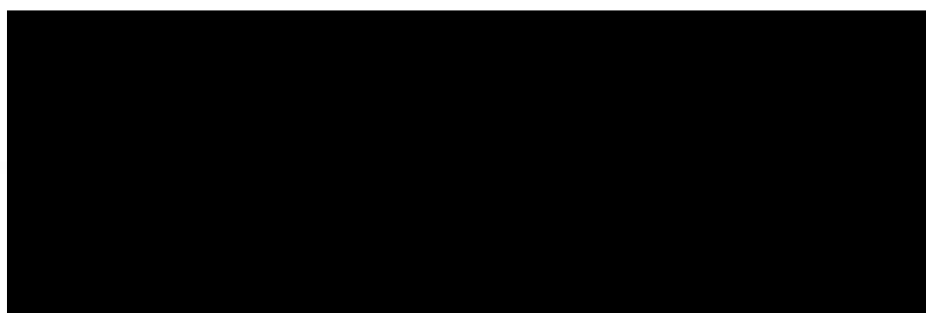
Customer Name : บริษัท ภูมิวิมลเนชั่น จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704327 E 1429365 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample Type : Ambient Air
 Sampling Date : 03 – 05 March 2026
 Sampling Time : 12.00 p.m.
 Received Date : 19 March 2026
 Analytical Date : 19 – 27 March 2026
 Report Date : 30 March 2026
 Sampling Method : Flame Ionization Detection

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S69011/3	03/03/2026	0.818	1.326	2.144
S69011/4	04/03/2026	0.802	1.303	2.105
S69011/5	05/03/2026	0.826	1.319	2.145

Remark : Analyzer Model and Serial No. : APHA-360CE and S/N 423740500209
 Expire Date : 27 October 2026
 Calibration Gas Cylinder I.D. : 4860
 Concentration (ppm) : 183.0



ANALYSIS REPORT

Data Provided by Customer

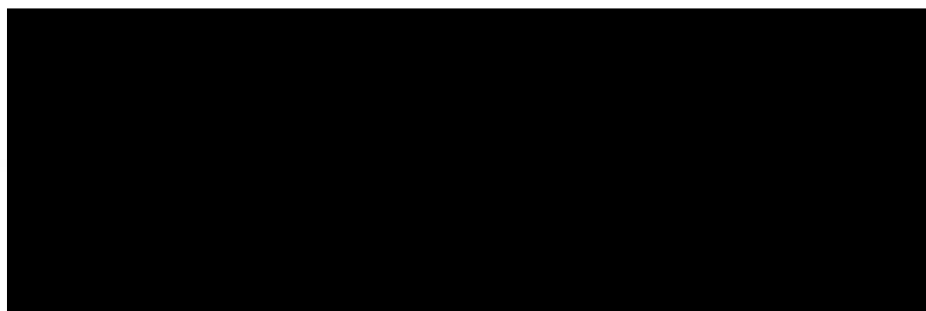
Customer Name : บริษัท ณัฐวิวัฒน์ชัย จำกัด
 Project Name : โครงการ โรงแรมแอทธะมาดี พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธะมาดี จำกัด (มหาชน)
 GPS, Coordinate : 47 P 704305 E 1429401 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample Type : Ambient Air
 Sampling Date : 03 – 05 March 2026
 Sampling Time : 01.00 p.m.
 Received Date : 19 March 2026
 Analytical Date : 19 – 27 March 2026
 Report Date : 30 March 2026
 Sampling Method : Flame Ionization Detection

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S69011/6	03/03/2026	0.815	1.322	2.137
S69011/7	04/03/2026	0.834	1.346	2.180
S69011/8	05/03/2026	0.802	1.311	2.113

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



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท สนิทฐนิมแนชั่น จำกัด
 Project Name : โครงการ โรงแรมแอทธาพัตต์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704321 E 1429392 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/3
 Sample Type : Sound Level
 Sampling Date : 03 - 04 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
12.00 p.m. - 01.00 p.m.	67.3	86.5	69.8	65.3
01.00 p.m. - 02.00 p.m.	70.2	83.6	72.5	68.4
02.00 p.m. - 03.00 p.m.	69.7	89.7	71.4	67.9
03.00 p.m. - 04.00 p.m.	70.8	86.2	72.3	68.5
04.00 p.m. - 05.00 p.m.	70.9	85.3	72.6	68.6
05.00 p.m. - 06.00 p.m.	70.5	85.1	72.9	68.7
06.00 p.m. - 07.00 p.m.	64.5	84.2	66.8	62.5
07.00 p.m. - 08.00 p.m.	61.0	80.3	63.4	59.7
08.00 p.m. - 09.00 p.m.	58.5	78.6	60.1	56.4
09.00 p.m. - 10.00 p.m.	58.6	74.3	60.5	56.2
10.00 p.m. - 11.00 p.m.	59.7	75.6	61.3	57.3
11.00 p.m. - 12.00 a.m.	57.0	79.9	59.8	55.4
12.00 a.m. - 01.00 a.m.	55.6	76.5	57.6	53.8
01.00 a.m. - 02.00 a.m.	55.4	78.3	57.8	53.2
02.00 a.m. - 03.00 a.m.	55.8	75.2	57.4	53.4
03.00 a.m. - 04.00 a.m.	56.4	71.7	58.2	54.6
04.00 a.m. - 05.00 a.m.	56.7	74.3	58.9	54.9
05.00 a.m. - 06.00 a.m.	58.7	79.5	60.1	56.7
06.00 a.m. - 07.00 a.m.	59.2	76.8	61.3	57.6
07.00 a.m. - 08.00 a.m.	64.6	83.0	66.8	62.4
08.00 a.m. - 09.00 a.m.	69.8	90.1	71.3	67.3
09.00 a.m. - 10.00 a.m.	70.3	92.4	72.4	68.9
10.00 a.m. - 11.00 a.m.	71.5	93.5	73.5	69.1
11.00 a.m. - 12.00 p.m.	70.3	95.1	72.5	68.6
24 Hours Average	67.0	-	-	-
Lmax	-	95.1	-	-
L10	-	-	72.6	-
L90	-	-	-	54.0
Standard	≤70	≤115	-	-
Ldn	68.4	-	-	-

Standard : Notification of Construction Activity in the Vicinity of Residential Areas
 Remark : Model
 Expire
 California

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อีซูมิแมทซ์ จำกัด
Project Name : โครงการ โรงแรมเดอะมายด์ พัทยาใต้
 (Atmind Hotel South Pattaya)
Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 704321 E 1429392 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
Sample No. : S69011/4
Sample Type : Sound Level
Sampling Date : 04 - 05 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
12.00 p.m. - 01.00 p.m.	66.3	84.5	69.0	64.4
01.00 p.m. - 02.00 p.m.	71.0	86.7	73.5	69.1
02.00 p.m. - 03.00 p.m.	72.1	89.7	74.5	70.2
03.00 p.m. - 04.00 p.m.	72.0	85.3	74.6	70.8
04.00 p.m. - 05.00 p.m.	71.8	85.2	73.2	69.4
05.00 p.m. - 06.00 p.m.	71.6	86.1	73.9	69.3
06.00 p.m. - 07.00 p.m.	66.4	84.8	68.5	64.5
07.00 p.m. - 08.00 p.m.	62.1	79.7	64.2	60.1
08.00 p.m. - 09.00 p.m.	60.8	76.5	62.8	58.9
09.00 p.m. - 10.00 p.m.	57.4	73.7	59.7	55.6
10.00 p.m. - 11.00 p.m.	58.6	78.4	60.2	56.4
11.00 p.m. - 12.00 a.m.	57.5	79.5	59.8	55.3
12.00 a.m. - 01.00 a.m.	57.3	76.2	59.0	55.2
01.00 a.m. - 02.00 a.m.	57.8	75.3	59.7	55.7
02.00 a.m. - 03.00 a.m.	57.8	74.8	59.4	55.9
03.00 a.m. - 04.00 a.m.	57.6	76.4	59.8	55.6
04.00 a.m. - 05.00 a.m.	58.4	75.9	60.0	56.4
05.00 a.m. - 06.00 a.m.	58.9	76.8	60.3	56.8
06.00 a.m. - 07.00 a.m.	58.9	78.0	60.1	56.7
07.00 a.m. - 08.00 a.m.	66.5	86.5	68.5	64.5
08.00 a.m. - 09.00 a.m.	68.9	89.4	70.4	66.2
09.00 a.m. - 10.00 a.m.	70.3	87.0	72.0	68.3
10.00 a.m. - 11.00 a.m.	71.5	86.5	73.4	69.7
11.00 a.m. - 12.00 p.m.	69.0	83.5	71.4	67.6
24 Hours Average	67.6	-	-	-
Lmax	-	89.7	-	-
L10	-	-	73.8	-
L90	-	-	-	55.6
Standard	≤70	≤115	-	-
Ldn	69.0	-	-	-

Standard : Notification
 Royal Decree
Remark : Model
 Expiration
 Calibration

in the

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ภูมิวิวัฒน์ จำกัด
 Project Name : โครงการ โรงแรมเอทมาฮิล พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอชะอำสมุทรสาคร
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704321 E 1429392 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/5
 Sample Type : Sound Level
 Sampling Date : 05 - 06 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
12.00 p.m. - 01.00 p.m.	66.8	89.4	68.4	64.5
01.00 p.m. - 02.00 p.m.	69.7	86.5	71.1	67.6
02.00 p.m. - 03.00 p.m.	70.0	89.7	72.4	68.9
03.00 p.m. - 04.00 p.m.	71.6	83.5	73.8	69.2
04.00 p.m. - 05.00 p.m.	71.2	86.2	73.4	69.0
05.00 p.m. - 06.00 p.m.	71.9	85.4	74.6	70.1
06.00 p.m. - 07.00 p.m.	67.6	81.0	69.8	65.4
07.00 p.m. - 08.00 p.m.	61.2	78.6	63.4	59.8
08.00 p.m. - 09.00 p.m.	60.5	78.5	62.1	58.3
09.00 p.m. - 10.00 p.m.	59.4	79.1	61.5	57.4
10.00 p.m. - 11.00 p.m.	57.6	75.3	59.8	55.8
11.00 p.m. - 12.00 a.m.	56.4	74.8	58.6	54.6
12.00 a.m. - 01.00 a.m.	55.3	76.5	57.3	53.2
01.00 a.m. - 02.00 a.m.	56.8	79.5	58.4	54.7
02.00 a.m. - 03.00 a.m.	57.4	76.8	59.2	55.8
03.00 a.m. - 04.00 a.m.	57.5	73.5	59.7	55.9
04.00 a.m. - 05.00 a.m.	56.8	76.4	58.6	54.7
05.00 a.m. - 06.00 a.m.	59.0	78.5	61.4	57.0
06.00 a.m. - 07.00 a.m.	60.0	79.8	62.5	58.9
07.00 a.m. - 08.00 a.m.	66.6	86.5	68.5	64.6
08.00 a.m. - 09.00 a.m.	68.9	89.4	70.3	66.7
09.00 a.m. - 10.00 a.m.	69.0	83.7	71.4	67.9
10.00 a.m. - 11.00 a.m.	70.6	86.2	72.5	68.3
11.00 a.m. - 12.00 p.m.	70.8	85.1	72.9	68.5
24 Hours Average	67.2	-	-	-
Lmax	-	89.7	-	-
L10	-	-	73.3	-
L90	-	-	-	54.7
Standard	≤70	≤115	-	-
Ldn	68.6	-	-	-

Standard : Notified
 Remark : Model
 Expire
 Calibrated

in the

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์สิ่งแวดล้อม จำกัด
Project Name : โครงการ โรงแรมแอทธพาร์ค พัทยาใต้
(Atmind Hotel South Pattaya)
Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : ที่เก็บบริษัท โรงแรมแอทธพาร์ค พัทยาใต้ (ภาคขน)
GPS. Coordinate : 47 P 704340 E 1429418 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No.	:	569011
Sample No.	:	569011/6
Sample Type	:	Sound Level
Sampling Date	:	03 – 04 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	Leq	L90
01.00 p.m. - 02.00 p.m.	64.5	82.3	66.4	62.7
02.00 p.m. - 03.00 p.m.	65.6	85.2	67.5	63.5
03.00 p.m. - 04.00 p.m.	64.6	86.7	66.9	62.1
04.00 p.m. - 05.00 p.m.	66.0	89.1	68.4	64.5
05.00 p.m. - 06.00 p.m.	64.3	83.2	66.0	62.3
06.00 p.m. - 07.00 p.m.	60.1	85.6	62.3	58.0
07.00 p.m. - 08.00 p.m.	57.6	86.4	61.5	55.7
08.00 p.m. - 09.00 p.m.	58.3	75.2	60.0	56.4
09.00 p.m. - 10.00 p.m.	56.4	76.4	59.0	54.7
10.00 p.m. - 11.00 p.m.	56.0	79.8	58.4	54.3
11.00 p.m. - 12.00 a.m.	55.8	73.5	57.6	53.2
12.00 a.m. - 01.00 a.m.	55.7	76.2	57.2	53.1
01.00 a.m. - 02.00 a.m.	55.4	75.4	57.8	53.8
02.00 a.m. - 03.00 a.m.	55.9	78.4	57.9	53.7
03.00 a.m. - 04.00 a.m.	56.1	73.5	58.6	54.0
04.00 a.m. - 05.00 a.m.	56.8	76.2	58.3	54.3
05.00 a.m. - 06.00 a.m.	56.7	77.0	58.9	54.9
06.00 a.m. - 07.00 a.m.	59.2	79.8	62.1	57.6
07.00 a.m. - 08.00 a.m.	60.3	83.5	62.4	58.4
08.00 a.m. - 09.00 a.m.	65.4	86.4	67.5	63.7
09.00 a.m. - 10.00 a.m.	64.3	89.2	66.8	62.1
10.00 a.m. - 11.00 a.m.	66.7	83.7	68.9	64.9
11.00 a.m. - 12.00 p.m.	65.3	85.1	67.3	63.5
12.00 p.m. - 01.00 p.m.	61.0	86.4	63.2	59.8
24 Hours Average	62.1	-	-	-
Lmax	-	89.2	-	-
L10	-	-	67.5	-
L90	-	-	-	53.7
Standard	≤70	≤115	-	-
Ldn	65.0	-	-	-

Standard	1	Notification of the National Environment Board, No. 15, 25, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 8
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Report No.	: S69011
Sample No.	: S69011/7
Sample Type	: Sound Level
Sampling Date	: 04 – 05 March 2026
Received Date	: 09 March 2026
Analytical Date	: 09 – 11 March 2026
Report Date	: 12 March 2026
Measurement Method	: Sound Level Meter

TNP-FM-111 Rev 01/30/09/2567

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ภัทรวิวัฒน์ จำกัด
Project Name : โครงการ โรงแรมแอทธาซันท์ พัทยาใต้
 (Atmind Hotel South Pattaya)
Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่บริษัท โรงแรมแอทธาซันท์ จำกัด (มหาชน)
GPS. Coordinate : 47 P 704340 E 1429418 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
Sample No. : S69011/8
Sample Type : Sound Level
Sampling Date : 05 - 06 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	Leq	L90
01.00 p.m. - 02.00 p.m.	65.7	87.5	67.3	63.8
02.00 p.m. - 03.00 p.m.	66.5	89.1	68.1	64.0
03.00 p.m. - 04.00 p.m.	67.3	84.7	69.8	65.4
04.00 p.m. - 05.00 p.m.	66.0	90.0	68.5	64.5
05.00 p.m. - 06.00 p.m.	66.7	86.4	68.4	64.3
06.00 p.m. - 07.00 p.m.	62.1	85.9	64.0	60.0
07.00 p.m. - 08.00 p.m.	60.4	76.5	62.5	58.9
08.00 p.m. - 09.00 p.m.	57.5	78.3	59.8	55.4
09.00 p.m. - 10.00 p.m.	58.6	79.0	60.7	56.7
10.00 p.m. - 11.00 p.m.	56.4	76.5	58.3	54.8
11.00 p.m. - 12.00 a.m.	56.2	79.8	58.4	54.3
12.00 a.m. - 01.00 a.m.	56.7	73.5	58.9	54.9
01.00 a.m. - 02.00 a.m.	57.0	76.1	59.7	55.0
02.00 a.m. - 03.00 a.m.	56.8	74.5	58.6	54.8
03.00 a.m. - 04.00 a.m.	56.9	78.3	58.3	54.6
04.00 a.m. - 05.00 a.m.	57.3	79.5	59.4	55.7
05.00 a.m. - 06.00 a.m.	57.8	76.8	59.7	55.9
06.00 a.m. - 07.00 a.m.	58.9	78.8	60.1	56.0
07.00 a.m. - 08.00 a.m.	62.3	80.2	64.5	60.4
08.00 a.m. - 09.00 a.m.	64.5	86.4	66.7	62.3
09.00 a.m. - 10.00 a.m.	65.7	89.7	67.8	63.1
10.00 a.m. - 11.00 a.m.	66.5	85.3	68.0	64.5
11.00 a.m. - 12.00 p.m.	66.5	85.2	68.9	64.9
12.00 p.m. - 01.00 p.m.	62.2	86.4	64.5	60.7
24 Hours Average	63.2	-	-	-
Lmax	-	90.0	-	-
L10	-	-	68.5	-
L90	-	-	-	54.8
Standard	≤70	≤115	-	-
Ldn	65.8	-	-	-

Standard : Notification of the National Environment Board No.16, B.E. 2559 (2016), July 4, Ministry of Natural Resources and the Environment, the Royal

Government

Remark : Model and

Expire Date

Calibrator

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์สิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมแอทธมารีย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704321 E 1429392 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample Type : Annoyance Level
 Sampling Date : 03 - 06 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
S69011/3	03-04/03/2026	71.5 ^{1/}	63.2 ^{2/}	61.9 ^{2/}	8.9	10.0
S69011/4	04-05/03/2026	72.1 ^{3/}	65.6 ^{4/}	64.0 ^{4/}	7.0	10.0
S69011/5	05-06/03/2026	71.9 ^{5/}	66.6 ^{6/}	64.7 ^{6/}	5.7	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 980 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., 04 March 2026

^{3/} Measurement on 02.00 p.m. - 03.00 p.m., 04 March 2026

^{5/} Measurement on 05.00 p.m. - 06.00 p.m., 05 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

Residual Noise Level

^{2/} Measurement on 06.10 p.m. - 06.15 p.m., 03 March 2026

^{4/} Measurement on 12.30 p.m. - 12.35 p.m., 04 March 2026

^{6/} Measurement on 07.55 a.m. - 08.00 a.m., 06 March 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ภูมิรัฐพัฒนาระบบ จำกัด
 Project Name : โครงการ โรงแรมแอทธาไฮด์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาไฮด์ จำกัด (มหาชน)
 GPS. Coordinate : 47 P 704340 E 1429418 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample Type : Annoyance Level
 Sampling Date : 03 – 06 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
S69011/6	03-04/03/2026	66.7 ¹⁾	59.8 ²⁾	57.7 ³⁾	8.0	10.0
S69011/7	04-05/03/2026	67.5 ⁴⁾	62.1 ⁴⁾	60.2 ⁴⁾	5.8	10.0
S69011/8	05-06/03/2026	67.3 ⁵⁾	61.2 ⁶⁾	59.5 ⁶⁾	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 10.00 a.m. – 11.00 a.m., 04 March 2026

²⁾ Measurement on 03.00 p.m. – 04.00 p.m., 04 March 2026

³⁾ Measurement on 03.00 p.m. – 04.00 p.m., 05 March 2026

Model and Serial No. : ST-230 and S/N 10340943

Expiry Date : 28 June 2026

Calibrator Model and Serial No. : KSM-62C and S/N 160100568

Residual Noise Level

⁴⁾ Measurement on 06.50 p.m. – 06.55 p.m., 03 March 2026

⁵⁾ Measurement on 07.40 a.m. – 07.45 a.m., 05 March 2026

⁶⁾ Measurement on 06.25 p.m. – 06.30 p.m., 05 March 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ณัฐวุฒิแผนผัง จำกัด
 Project Name : โครงการ โรงแรมแอมบาสโซ่ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอชะอำ จังหวัดเพชรบุรี
 Sampling Point : พื้นที่ใช้โครงการ
 GPS. Coordinate : 47 P 704321 E 1429392 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/3
 Sample Type : Vibration
 Sampling Date : 03 - 04 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)
12.00 p.m. - 01.00 p.m.	0.583	14.0	0.560	16.0	0.512	18.0	10 < f ≤ 50	6.000
01.00 p.m. - 02.00 p.m.	0.670	17.0	0.796	19.0	0.843	19.0	10 < f ≤ 50	7.250
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.	0.615	15.0	0.765	20.0	0.465	19.0	10 < f ≤ 50	7.500
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 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.	1.900	26.0	2.483	28.0	0.835	24.0	10 < f ≤ 50	9.500
09.00 a.m. - 10.00 a.m.	0.859	> 100	3.121	> 100	1.048	> 100	f > 100	20.000
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	3.121	> 100	-	-	f > 100	20.000

Standard : Notification
 Act B.E. 25
 Remark : N/A = Not
 PPV = Peak
 Model and

Environmental Quality

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อริสวัณณ์เมกซ์ จำกัด
 Project Name : โครงการ โรงแรมแอทธาซันด์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704321 E 1429392 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/4
 Sample Type : Vibration
 Sampling Date : 04 - 05 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)
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.	0.899	> 100	2.372	> 100	2.483	> 100	f > 100	20.000
03.00 p.m. - 04.00 p.m.	0.985	17.0	1.135	23.0	0.504	12.0	10 < f ≤ 50	8.250
04.00 p.m. - 05.00 p.m.	0.481	13.0	0.528	28.0	0.465	13.0	10 < f ≤ 50	9.500
05.00 p.m. - 06.00 p.m.	0.820	20.0	1.040	26.0	0.583	28.0	10 < f ≤ 50	9.000
06.00 p.m. - 07.00 p.m.	0.307	> 100	0.678	> 100	0.520	> 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.	1.064	19.0	1.900	24.0	0.765	23.0	10 < f ≤ 50	8.500
09.00 a.m. - 10.00 a.m.	0.205	< 1.0	0.536	47.0	0.181	< 1.0	10 < f ≤ 50	14.250
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	0.252	6.5	0.394	39.0	0.528	15.0	10 < f ≤ 50	6.250
24 Hour Maximum	-	-	-	-	2.483	> 100	f > 100	20.000

Standard : Notification

Act B.E. 25

Environmental Quality

Remark : N/A = No

PPV = Pea

Model an

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ตรีวิทย์แมกซีน จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอหนองปรือ
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704321 E 1429392 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/5
 Sample Type : Vibration
 Sampling Date : 05 - 06 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)
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.	0.228	> 100	0.583	> 100	0.236	64.0	f > 100	20.000
05.00 p.m. - 06.00 p.m.	0.504	15.0	0.623	15.0	0.615	15.0	10 < f ≤ 50	6.250
06.00 p.m. - 07.00 p.m.	1.064	16.0	0.954	20.0	0.994	21.0	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.	1.293	> 100	3.681	> 100	3.263	85.0	f > 100	20.000
10.00 a.m. - 11.00 a.m.	0.906	> 100	2.215	> 100	1.671	> 100	f > 100	20.000
11.00 a.m. - 12.00 p.m.	0.213	< 1.0	0.583	57.0	0.166	8.0	50 < f ≤ 100	15.700
24 Hour Maximum	-	-	3.681	> 100	-	-	f > 100	20.000

Standard : Notification
 Act B.E. 25

Remark : N/A = Not
 PPV = Peak
 Model and

Environmental Quality

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ภูมิรัฐดีแมนชั่น จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาปัตย์ จำกัด
 GPS. Coordinate : 47 P 704340 E 1429418 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/6
 Sample Type : Vibration
 Sampling Date : 03 – 04 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)
01.00 p.m. - 02.00 p.m.	0.181	5.0	0.843	6.3	0.134	4.5	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 p.m. - 04.00 p.m.	0.189	5.6	0.749	5.4	0.150	5.1	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	< 0.127	5.4	0.709	5.8	< 0.127	6.2	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.181	5.2	0.741	4.7	0.244	3.9	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 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	5.4	0.615	5.2	0.158	3.9	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	< 0.128	5.0	0.300	4.5	< 0.127	4.1	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.150	> 100	0.465	9.1	0.134	> 100	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	< 0.127	4.8	0.512	5.3	< 0.127	6.8	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	0.843	6.3	-	-	$f \leq 10$	5.000

Standard : Notification

Act B.E. 25

Environmental Quality

Remark : N/A = Not

PPV = Peak

Model and

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ภูมิวิวัฒน์แชนชั่น จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาปัตย์ จำกัด
 GPS. Coordinate : 47 P 704340 E 1429418 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/7
 Sample Type : Vibration
 Sampling Date : 04 - 05 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)
01.00 p.m. - 02.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 p.m. - 03.00 p.m.	0.166	3.9	0.599	3.6	< 0.127	4.7	f ≤ 10	5.000
03.00 p.m. - 04.00 p.m.	0.173	3.3	0.859	4.2	0.158	3.7	f ≤ 10	5.000
04.00 p.m. - 05.00 p.m.	0.300	10.0	0.307	4.7	< 0.127	2.3	f ≤ 10	5.000
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	0.378	> 100	0.189	4.2	0.828	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.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	0.134	3.8	0.473	4.7	< 0.127	4.0	f ≤ 10	5.000
12.00 p.m. - 01.00 p.m.	< 0.127	11.0	0.394	8.5	< 0.127	10.0	f ≤ 10	5.000
24 Hour Maximum	-	-	0.859	4.2	-	-	f ≤ 10	5.000

Standard : Notification

Act B.E. 25

Environmental Quality

Remark : N/A = Not

PPV = Peak

Model and

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท มิตรวณิชแอมเบียน จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพื้ยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมนาคมนแห่งชาตี จำกัด
 GPS. Coordinate : 47 P 704340 E 1429418 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/8
 Sample Type : Vibration
 Sampling Date : 05 - 06 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)
01.00 p.m. - 02.00 p.m.	0.158	3.8	0.914	5.1	0.205	5.2	f ≤ 10	5.000
02.00 p.m. - 03.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 p.m. - 04.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 p.m. - 06.00 p.m.	0.221	4.2	0.962	4.2	0.150	4.6	f ≤ 10	5.000
06.00 p.m. - 07.00 p.m.	0.166	4.5	0.646	5.3	< 0.127	4.1	f ≤ 10	5.000
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	0.189	4.7	0.686	4.5	< 0.127	4.2	f ≤ 10	5.000
08.00 a.m. - 09.00 a.m.	0.142	4.8	0.788	5.2	< 0.127	3.5	f ≤ 10	5.000
09.00 a.m. - 10.00 a.m.	0.134	4.9	0.520	5.6	< 0.127	5.6	f ≤ 10	5.000
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	0.189	8.0	0.709	9.3	< 0.127	4.3	f ≤ 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	-	-	0.962	4.2	-	-	f ≤ 10	5.000

Standard : Notification

Act B.E. 25

Environmental Quality

Remark : N/A = Not

PPV = Peak

Model and

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ณัฐภูมิแมกซ์ จำกัด
Project Name : โครงการ โรงแรมแอมเวย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง จังหวัดชลบุรี
Sampling Point : บ่อน้ำทิ้งสุดท้ายก่อนระบายออกสู่ท่อรับน้ำทิ้งสาธารณะ
GPS. Coordinate : 47 P 704337 E 1429378 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : S69011
Sample No. : S69011/1
Sample Type : Wastewater
Sampling Date : 17 March 2026
Sampling Time : 01.26 p.m.
Received Date : 18 March 2026
Analytical Date : 18 – 30 March 2026
Report Date : 31 March 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.8 °C	-	Electrometric Method (4500-H ⁺ B)	7.5	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)	144	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	< 2.0	≤ 30
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Sulfide *	mg/L	Iodometric Method (4500-S ² F)	< 0.60	≤ 1.0
Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (5520 B)	< 2.0	≤ 20
Total Kjeldahl Nitrogen ^{2/3/}	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. 2561 (2018), Building type B.

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, 21st edition 2017.
^{3/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.
 * This item is out the scope ISO/IEC 17025:2017 Accreditation.

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท แม็ทวูอินแอนด์ จำกัด
 Project Name : โครงการ โรงแรมแอทธาใต้ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS, Coordinate : 47 P 704351 E 1429372 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.
 Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : 569011
 Sample No : 569011/2
 Sample Type : Water Supply
 Sampling Date : 17 March 2026
 Sampling Time : 01.22 p.m.
 Received Date : 18 March 2026
 Analytical Date : 18 – 30 March 2026
 Report Date : 31 March 2026

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 °C)	128	≤ 500
Sample Appearance		Clear/Odorless		

Standard : The Department of Health, Criteria of Supplied Drinkable Water Quality, B.E. 2563

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 21st edition 2023.

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นวัตกรรมนิเวศน์ จำกัด
 Project Name : โครงการ โรงแรมแอมบาส์ พัทยาใต้
 (Ambind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704334 E 1429384 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample Type : Ambient Air
 Sampling Date : 07 – 10 April 2026
 Sampling Time : 11.37 a.m.
 Received Date : 11 April 2026
 Analytical Date : 11 – 16 April 2026
 Report Date : 17 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.	S69011/3	07-08/04/2026	68.5390	34.7983
2.	S69011/4	08-09/04/2026	67.2172	33.0931
3.	S69011/5	09-10/04/2026	69.9755	35.9730
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

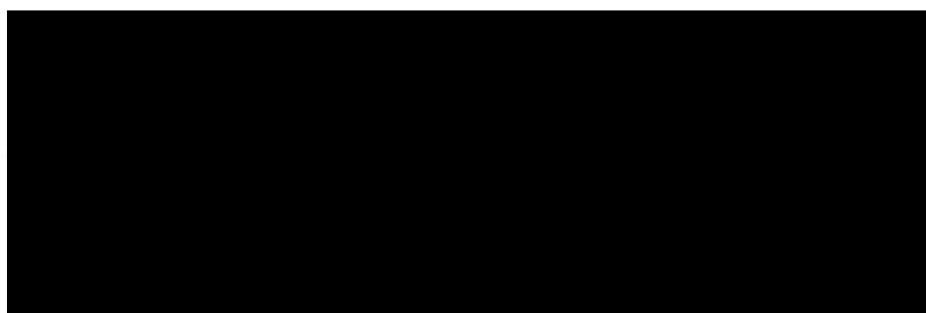
Customer Name : บริษัท นิธิพัฒน์ จำกัด
 Project Name : โครงการ โรงแรมแอมมาดส์ พัทยาใต้
 (Amind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองรี อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอมมาดส์ พัทยาใต้ (มหาชน)
 GPS. Coordinate : 47 P 704351 E 1429411 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample Type : Ambient Air
 Sampling Date : 01 – 04 April 2026
 Sampling Time : 02.22 p.m.
 Received Date : 11 April 2026
 Analytical Date : 11 – 16 April 2026
 Report Date : 17 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.	S69011/6	01-02/04/2026	32.6030	16.9413
2.	S69011/7	02-03/04/2026	31.0164	15.1499
3.	S69011/8	03-04/04/2026	37.1070	18.5791
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 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 วัฒนวิมลชัย จำกัด
Project Name : โครงการ โรงแรมแอมายด์ พัทยาใต้
 (Amind Hotel South Pattaya)
Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 704534 E 1429384 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
Sample No. : 569011/3
Sample Type : Ambient Air
Sampling Date : 07 - 08 April 2026
Received Date : 16 April 2026
Analytical Date : 16 - 20 April 2026
Report Date : 21 April 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
11.00 a.m. - 12.00 p.m.	1.77
12.00 p.m. - 01.00 p.m.	1.76
01.00 p.m. - 02.00 p.m.	1.80
02.00 p.m. - 03.00 p.m.	1.74
03.00 p.m. - 04.00 p.m.	1.79
04.00 p.m. - 05.00 p.m.	1.78
05.00 p.m. - 06.00 p.m.	1.72
06.00 p.m. - 07.00 p.m.	1.73
07.00 p.m. - 08.00 p.m.	1.54
08.00 p.m. - 09.00 p.m.	1.41
09.00 p.m. - 10.00 p.m.	1.30
10.00 p.m. - 11.00 p.m.	1.05
11.00 p.m. - 12.00 a.m.	0.98
12.00 a.m. - 01.00 a.m.	0.82
01.00 a.m. - 02.00 a.m.	0.77
02.00 a.m. - 03.00 a.m.	0.76
03.00 a.m. - 04.00 a.m.	0.80
04.00 a.m. - 05.00 a.m.	0.78
05.00 a.m. - 06.00 a.m.	0.77
06.00 a.m. - 07.00 a.m.	0.81
07.00 a.m. - 08.00 a.m.	0.90
08.00 a.m. - 09.00 a.m.	1.09
09.00 a.m. - 10.00 a.m.	1.35
10.00 a.m. - 11.00 a.m.	1.58
8 Hour Average	1.76
1 Hour Maximum	1.80
1 Hour Minimum	0.76
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

Remark : Analyzer Model and Serial No. : 29C and 541 49C 30177-301

Expire Date

Calibration

Concentration

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นิธิภูมิภัณฑ์ จำกัด
 Project Name : โครงการ โรงแรมแอทธาใต้ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704334 E 1429384 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/4
 Sample Type : Ambient Air
 Sampling Date : 08 – 09 April 2026
 Received Date : 16 April 2026
 Analytical Date : 16 – 20 April 2026
 Report Date : 21 April 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
11.00 a.m. - 12.00 p.m.	1.73
12.00 p.m. - 01.00 p.m.	1.69
01.00 p.m. - 02.00 p.m.	1.79
02.00 p.m. - 03.00 p.m.	1.72
03.00 p.m. - 04.00 p.m.	1.74
04.00 p.m. - 05.00 p.m.	1.75
05.00 p.m. - 06.00 p.m.	1.73
06.00 p.m. - 07.00 p.m.	1.72
07.00 p.m. - 08.00 p.m.	1.65
08.00 p.m. - 09.00 p.m.	1.46
09.00 p.m. - 10.00 p.m.	1.20
10.00 p.m. - 11.00 p.m.	1.07
11.00 p.m. - 12.00 a.m.	0.95
12.00 a.m. - 01.00 a.m.	0.90
01.00 a.m. - 02.00 a.m.	0.84
02.00 a.m. - 03.00 a.m.	0.83
03.00 a.m. - 04.00 a.m.	0.85
04.00 a.m. - 05.00 a.m.	0.88
05.00 a.m. - 06.00 a.m.	0.95
06.00 a.m. - 07.00 a.m.	1.01
07.00 a.m. - 08.00 a.m.	1.09
08.00 a.m. - 09.00 a.m.	1.37
09.00 a.m. - 10.00 a.m.	1.46
10.00 a.m. - 11.00 a.m.	1.78
8 Hour Average	1.73
1 Hour Maximum	1.79
1 Hour Minimum	0.83
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 Number : TNP-PM-100-20122-201

Expire Date

Calibration

Concentration

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ฟู๊ดวอร์ลด์เมอริค จำกัด
 Project Name : โครงการ โรงแรมแอทธาปายด์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704334 E 1429384 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/5
 Sample Type : Ambient Air
 Sampling Date : 09 – 10 April 2026
 Received Date : 16 April 2026
 Analytical Date : 16 – 20 April 2026
 Report Date : 21 April 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
11.00 a.m. - 12.00 p.m.	1.78
12.00 p.m. - 01.00 p.m.	1.74
01.00 p.m. - 02.00 p.m.	1.75
02.00 p.m. - 03.00 p.m.	1.80
03.00 p.m. - 04.00 p.m.	1.78
04.00 p.m. - 05.00 p.m.	1.72
05.00 p.m. - 06.00 p.m.	1.75
06.00 p.m. - 07.00 p.m.	1.72
07.00 p.m. - 08.00 p.m.	1.65
08.00 p.m. - 09.00 p.m.	1.35
09.00 p.m. - 10.00 p.m.	1.11
10.00 p.m. - 11.00 p.m.	1.10
11.00 p.m. - 12.00 a.m.	0.98
12.00 a.m. - 01.00 a.m.	0.92
01.00 a.m. - 02.00 a.m.	0.83
02.00 a.m. - 03.00 a.m.	0.81
03.00 a.m. - 04.00 a.m.	0.84
04.00 a.m. - 05.00 a.m.	0.86
05.00 a.m. - 06.00 a.m.	0.90
06.00 a.m. - 07.00 a.m.	0.92
07.00 a.m. - 08.00 a.m.	0.94
08.00 a.m. - 09.00 a.m.	1.27
09.00 a.m. - 10.00 a.m.	1.49
10.00 a.m. - 11.00 a.m.	1.60
8 Hour Average	1.76
1 Hour Maximum	1.80
1 Hour Minimum	0.81
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

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

Remark : Analyzer Model and Serial No. : 48C and 5.01.08C 78177 301

Expire Date

Calibration

Concentration

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ภูเก็ตมีแมกซีน จำกัด
 Project Name : โครงการ โรงแรมแอทธนายฟ้า พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมมาคมแห่งชาตินี้ จำกัด (มหาชน)
 GPS. Coordinate : 47 P 704351 E 1429411 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

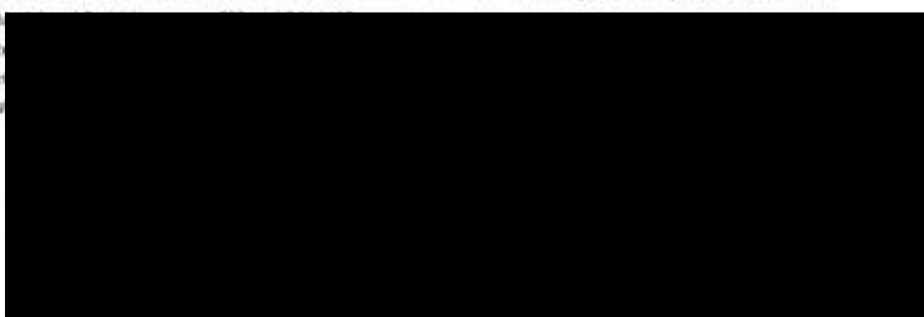
Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/6
 Sample Type : Ambient Air
 Sampling Date : 01 - 02 April 2026
 Received Date : 07 April 2026
 Analytical Date : 07 - 09 April 2026
 Report Date : 10 April 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
02.00 p.m. - 03.00 p.m.	0.82
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.	0.90
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.	0.65
10.00 p.m. - 11.00 p.m.	0.57
11.00 p.m. - 12.00 a.m.	0.56
12.00 a.m. - 01.00 a.m.	0.60
01.00 a.m. - 02.00 a.m.	0.56
02.00 a.m. - 03.00 a.m.	0.54
03.00 a.m. - 04.00 a.m.	0.53
04.00 a.m. - 05.00 a.m.	0.59
05.00 a.m. - 06.00 a.m.	0.56
06.00 a.m. - 07.00 a.m.	0.60
07.00 a.m. - 08.00 a.m.	0.65
08.00 a.m. - 09.00 a.m.	0.72
09.00 a.m. - 10.00 a.m.	0.80
10.00 a.m. - 11.00 a.m.	0.80
11.00 a.m. - 12.00 p.m.	0.86
12.00 p.m. - 01.00 p.m.	0.86
01.00 p.m. - 02.00 p.m.	0.84
8 Hour Average	0.80
1 Hour Maximum	0.90
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 BE. 2569 (2026).

Remark : Analyzer
 Expire Date
 Calibration
 Concentration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์สิ่งแวดล้อม จำกัด
Project Name : โครงการ โรงแรมแอทธาใต้ พัทยาใต้
 (Athinda Hotel South Pattaya)
Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่บริษัท โรงแรมแอทธาใต้ จำกัด (มหาชน)
GPS. Coordinate : 47 P 704351 E 1429411 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
Sample No. : S69011/7
Sample Type : Ambient Air
Sampling Date : 02 – 03 April 2026
Received Date : 07 April 2026
Analytical Date : 07 – 09 April 2026
Report Date : 10 April 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.	0.83
04.00 p.m. - 05.00 p.m.	0.87
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.	0.72
08.00 p.m. - 09.00 p.m.	0.64
09.00 p.m. - 10.00 p.m.	0.60
10.00 p.m. - 11.00 p.m.	0.58
11.00 p.m. - 12.00 a.m.	0.56
12.00 a.m. - 01.00 a.m.	0.53
01.00 a.m. - 02.00 a.m.	0.51
02.00 a.m. - 03.00 a.m.	0.53
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.	0.60
06.00 a.m. - 07.00 a.m.	0.62
07.00 a.m. - 08.00 a.m.	0.60
08.00 a.m. - 09.00 a.m.	0.68
09.00 a.m. - 10.00 a.m.	0.80
10.00 a.m. - 11.00 a.m.	0.77
11.00 a.m. - 12.00 p.m.	0.73
12.00 p.m. - 01.00 p.m.	0.79
01.00 p.m. - 02.00 p.m.	0.77
8 Hour Average	0.78
1 Hour Maximum	0.89
1 Hour Minimum	0.51
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. 2559 (2016).

Remark : Analyzer
 Expire Date
 Calibration
 Concentration



ANALYSIS REPORT

Data Provided by Customer

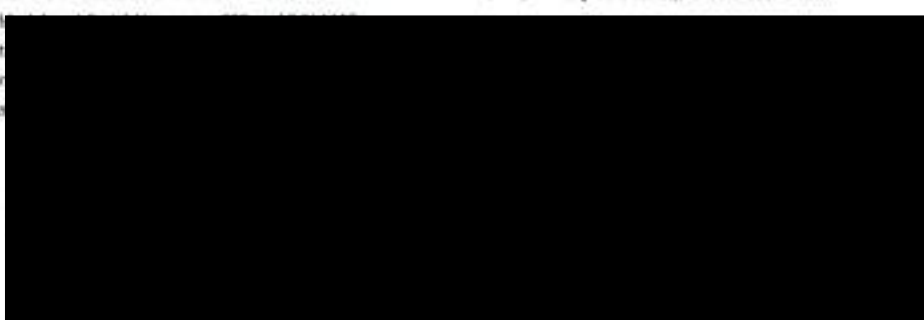
Customer Name : บริษัท นวัตกรรมนิเวศน์ จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาปัตย์ จำกัด (มหาชน)
 GPS. Coordinate : 47 P 704351 E 1429411 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/B
 Sample Type : Ambient Air
 Sampling Date : 03 - 04 April 2026
 Received Date : 07 April 2026
 Analytical Date : 07 - 09 April 2026
 Report Date : 10 April 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
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.	0.83
05.00 p.m. - 06.00 p.m.	0.86
06.00 p.m. - 07.00 p.m.	0.89
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.	0.68
10.00 p.m. - 11.00 p.m.	0.58
11.00 p.m. - 12.00 a.m.	0.58
12.00 a.m. - 01.00 a.m.	0.53
01.00 a.m. - 02.00 a.m.	0.55
02.00 a.m. - 03.00 a.m.	0.56
03.00 a.m. - 04.00 a.m.	0.57
04.00 a.m. - 05.00 a.m.	0.58
05.00 a.m. - 06.00 a.m.	0.57
06.00 a.m. - 07.00 a.m.	0.62
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.	0.76
10.00 a.m. - 11.00 a.m.	0.76
11.00 a.m. - 12.00 p.m.	0.79
12.00 p.m. - 01.00 p.m.	0.80
01.00 p.m. - 02.00 p.m.	0.80
8 Hour Average	0.81
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 : Analyzed by
 Expire Date
 Calibration
 Concentration


ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นวัตกรรมสิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมแอทธาใต้ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704334 E 1429384 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/3
 Sample Type : Ambient Air
 Sampling Date : 07 - 08 April 2026
 Received Date : 16 April 2026
 Analytical Date : 16 - 20 April 2026
 Report Date : 21 April 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
11.00 a.m. - 12.00 p.m.	25.1
12.00 p.m. - 01.00 p.m.	27.9
01.00 p.m. - 02.00 p.m.	27.3
02.00 p.m. - 03.00 p.m.	27.6
03.00 p.m. - 04.00 p.m.	26.5
04.00 p.m. - 05.00 p.m.	26.0
05.00 p.m. - 06.00 p.m.	25.4
06.00 p.m. - 07.00 p.m.	25.9
07.00 p.m. - 08.00 p.m.	22.8
08.00 p.m. - 09.00 p.m.	19.8
09.00 p.m. - 10.00 p.m.	18.2
10.00 p.m. - 11.00 p.m.	18.0
11.00 p.m. - 12.00 a.m.	17.8
12.00 a.m. - 01.00 a.m.	17.4
01.00 a.m. - 02.00 a.m.	16.8
02.00 a.m. - 03.00 a.m.	16.2
03.00 a.m. - 04.00 a.m.	16.3
04.00 a.m. - 05.00 a.m.	16.7
05.00 a.m. - 06.00 a.m.	16.9
06.00 a.m. - 07.00 a.m.	17.2
07.00 a.m. - 08.00 a.m.	17.8
08.00 a.m. - 09.00 a.m.	23.0
09.00 a.m. - 10.00 a.m.	25.7
10.00 a.m. - 11.00 a.m.	28.9
24 Hour Average	21.7
1 Hour Maximum	28.9
1 Hour Minimum	16.2
Standard 1 Hour Averages	≤ 120

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

Remark : Analyser Model and Serial No. : 42C and S/N 42C-70987-367

Expiry Date : 01 November 2026

Calibration

Concentration

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นวัตกรรมนิเวศน์ จำกัด
 Project Name : โครงการ โรงแรมแอมบาส์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสีดี ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704334 E 1429384 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/4
 Sample Type : Ambient Air
 Sampling Date : 08 – 09 April 2026
 Received Date : 16 April 2026
 Analytical Date : 16 – 20 April 2026
 Report Date : 21 April 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
11.00 a.m. - 12.00 p.m.	27.6
12.00 p.m. - 01.00 p.m.	28.3
01.00 p.m. - 02.00 p.m.	28.9
02.00 p.m. - 03.00 p.m.	30.1
03.00 p.m. - 04.00 p.m.	31.9
04.00 p.m. - 05.00 p.m.	29.4
05.00 p.m. - 06.00 p.m.	29.6
06.00 p.m. - 07.00 p.m.	29.7
07.00 p.m. - 08.00 p.m.	25.3
08.00 p.m. - 09.00 p.m.	22.1
09.00 p.m. - 10.00 p.m.	20.4
10.00 p.m. - 11.00 p.m.	17.6
11.00 p.m. - 12.00 a.m.	16.5
12.00 a.m. - 01.00 a.m.	16.2
01.00 a.m. - 02.00 a.m.	16.0
02.00 a.m. - 03.00 a.m.	16.7
03.00 a.m. - 04.00 a.m.	16.9
04.00 a.m. - 05.00 a.m.	17.0
05.00 a.m. - 06.00 a.m.	17.6
06.00 a.m. - 07.00 a.m.	17.8
07.00 a.m. - 08.00 a.m.	17.6
08.00 a.m. - 09.00 a.m.	19.5
09.00 a.m. - 10.00 a.m.	21.1
10.00 a.m. - 11.00 a.m.	24.9
24 Hour Average	22.4
1 Hour Maximum	31.9
1 Hour Minimum	16.0
Standard 1 Hour Averages	≤ 120

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

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-70987-367

Expire Date : 04 November 2026

Calibrated

Concentration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ภูเก็ตพัฒนาขึ้น จำกัด
 Project Name : โครงการ โรงแรมแอทธาใต้ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละงู
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704334 E 1429384 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/5
 Sample Type : Ambient Air
 Sampling Date : 09 - 10 April 2026
 Received Date : 16 April 2026
 Analytical Date : 16 - 20 April 2026
 Report Date : 21 April 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
11.00 a.m. - 12.00 p.m.	25.3
12.00 p.m. - 01.00 p.m.	28.1
01.00 p.m. - 02.00 p.m.	29.4
02.00 p.m. - 03.00 p.m.	30.5
03.00 p.m. - 04.00 p.m.	30.7
04.00 p.m. - 05.00 p.m.	31.0
05.00 p.m. - 06.00 p.m.	31.6
06.00 p.m. - 07.00 p.m.	29.9
07.00 p.m. - 08.00 p.m.	26.4
08.00 p.m. - 09.00 p.m.	21.0
09.00 p.m. - 10.00 p.m.	21.3
10.00 p.m. - 11.00 p.m.	20.7
11.00 p.m. - 12.00 a.m.	19.8
12.00 a.m. - 01.00 a.m.	17.5
01.00 a.m. - 02.00 a.m.	16.4
02.00 a.m. - 03.00 a.m.	15.8
03.00 a.m. - 04.00 a.m.	16.9
04.00 a.m. - 05.00 a.m.	16.8
05.00 a.m. - 06.00 a.m.	16.7
06.00 a.m. - 07.00 a.m.	17.3
07.00 a.m. - 08.00 a.m.	17.8
08.00 a.m. - 09.00 a.m.	18.0
09.00 a.m. - 10.00 a.m.	22.4
10.00 a.m. - 11.00 a.m.	24.7
24 Hour Average	22.8
1 Hour Maximum	31.6
1 Hour Minimum	15.8
Standard 1 Hour Averages	≤ 120

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

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-70987-367

Expiry Date : 01 November 2026

Calibration

Concentration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท วัฒภูมิแอนด์ จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัต พัทธยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาปัต พัทธยาใต้ (มหาชน)
 GPS. Coordinate : 47 P 704351 E 1429411 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/6
 Sample Type : Ambient Air
 Sampling Date : 01 – 02 April 2026
 Received Date : 07 April 2026
 Analytical Date : 07 – 09 April 2026
 Report Date : 10 April 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
02.00 p.m. - 03.00 p.m.	15.3
03.00 p.m. - 04.00 p.m.	15.0
04.00 p.m. - 05.00 p.m.	15.2
05.00 p.m. - 06.00 p.m.	14.6
06.00 p.m. - 07.00 p.m.	14.3
07.00 p.m. - 08.00 p.m.	12.9
08.00 p.m. - 09.00 p.m.	12.4
09.00 p.m. - 10.00 p.m.	12.9
10.00 p.m. - 11.00 p.m.	12.5
11.00 p.m. - 12.00 a.m.	11.8
12.00 a.m. - 01.00 a.m.	11.5
01.00 a.m. - 02.00 a.m.	11.7
02.00 a.m. - 03.00 a.m.	11.6
03.00 a.m. - 04.00 a.m.	11.5
04.00 a.m. - 05.00 a.m.	11.7
05.00 a.m. - 06.00 a.m.	13.1
06.00 a.m. - 07.00 a.m.	13.9
07.00 a.m. - 08.00 a.m.	13.8
08.00 a.m. - 09.00 a.m.	15.2
09.00 a.m. - 10.00 a.m.	15.7
10.00 a.m. - 11.00 a.m.	15.3
11.00 a.m. - 12.00 p.m.	15.4
12.00 p.m. - 01.00 p.m.	15.9
01.00 p.m. - 02.00 p.m.	16.0
24 Hour Average	13.7
1 Hour Maximum	16.0
1 Hour Minimum	11.5
Standard 1 Hour Averages	≤ 120

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

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-59194-321

Expire Date : 13 July 2026

Calibration

Concentration

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ณัฐภูมิพัฒนา จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาปัตย์ พัทยาใต้ (มหาชน)
 GPS. Coordinate : 47 P 704351 E 1429411 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/7
 Sample Type : Ambient Air
 Sampling Date : 02 - 03 April 2026
 Received Date : 07 April 2026
 Analytical Date : 07 - 09 April 2026
 Report Date : 10 April 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
02.00 p.m. - 03.00 p.m.	16.1
03.00 p.m. - 04.00 p.m.	16.7
04.00 p.m. - 05.00 p.m.	16.5
05.00 p.m. - 06.00 p.m.	16.6
06.00 p.m. - 07.00 p.m.	16.2
07.00 p.m. - 08.00 p.m.	15.0
08.00 p.m. - 09.00 p.m.	13.4
09.00 p.m. - 10.00 p.m.	13.0
10.00 p.m. - 11.00 p.m.	12.9
11.00 p.m. - 12.00 a.m.	12.0
12.00 a.m. - 01.00 a.m.	11.4
01.00 a.m. - 02.00 a.m.	11.5
02.00 a.m. - 03.00 a.m.	11.4
03.00 a.m. - 04.00 a.m.	11.7
04.00 a.m. - 05.00 a.m.	11.4
05.00 a.m. - 06.00 a.m.	11.2
06.00 a.m. - 07.00 a.m.	11.5
07.00 a.m. - 08.00 a.m.	12.3
08.00 a.m. - 09.00 a.m.	13.7
09.00 a.m. - 10.00 a.m.	14.0
10.00 a.m. - 11.00 a.m.	17.7
11.00 a.m. - 12.00 p.m.	17.0
12.00 p.m. - 01.00 p.m.	16.3
01.00 p.m. - 02.00 p.m.	16.6
24 Hour Average	14.0
1 Hour Maximum	17.7
1 Hour Minimum	11.2
Standard 1 Hour Averages	≤ 120

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

Remark : Analyzer Model and Serial No. : Q2C and SN Q2C-59194-321

Expiry Date : 13 Jan 2027

Calibration

Concentration

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นวัตกรรมสิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาปัตย์ พัทยาใต้ (มหาชน)
 GPS. Coordinate : 47 P 704351 E 1429411 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/8
 Sample Type : Ambient Air
 Sampling Date : 03 - 04 April 2026
 Received Date : 07 April 2026
 Analytical Date : 07 - 09 April 2026
 Report Date : 10 April 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
02.00 p.m. - 03.00 p.m.	16.7
03.00 p.m. - 04.00 p.m.	16.5
04.00 p.m. - 05.00 p.m.	17.0
05.00 p.m. - 06.00 p.m.	17.9
06.00 p.m. - 07.00 p.m.	17.6
07.00 p.m. - 08.00 p.m.	15.3
08.00 p.m. - 09.00 p.m.	13.2
09.00 p.m. - 10.00 p.m.	15.0
10.00 p.m. - 11.00 p.m.	13.4
11.00 p.m. - 12.00 a.m.	13.0
12.00 a.m. - 01.00 a.m.	12.0
01.00 a.m. - 02.00 a.m.	12.1
02.00 a.m. - 03.00 a.m.	17.0
03.00 a.m. - 04.00 a.m.	13.3
04.00 a.m. - 05.00 a.m.	11.0
05.00 a.m. - 06.00 a.m.	13.9
06.00 a.m. - 07.00 a.m.	13.2
07.00 a.m. - 08.00 a.m.	13.1
08.00 a.m. - 09.00 a.m.	15.4
09.00 a.m. - 10.00 a.m.	16.8
10.00 a.m. - 11.00 a.m.	17.3
11.00 a.m. - 12.00 p.m.	17.1
12.00 p.m. - 01.00 p.m.	16.6
01.00 p.m. - 02.00 p.m.	16.3
24 Hour Average	15.0
1 Hour Maximum	17.9
1 Hour Minimum	11.0
Standard 1 Hour Averages	≤ 120

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

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-59194-321

Expire Date : 15 June 2026

Calibration

Concentration

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์นิเวศน์ จำกัด
 Project Name : โครงการ โรงแรมแอทธาไฮด์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพญาไท ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704334 E 1429384 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/3
 Sample Type : Ambient Air
 Sampling Date : 07 - 08 April 2026
 Received Date : 16 April 2026
 Analytical Date : 16 - 20 April 2026
 Report Date : 21 April 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
11.00 a.m. - 12.00 p.m.	6.3
12.00 p.m. - 01.00 p.m.	6.0
01.00 p.m. - 02.00 p.m.	6.1
02.00 p.m. - 03.00 p.m.	6.2
03.00 p.m. - 04.00 p.m.	6.4
04.00 p.m. - 05.00 p.m.	6.3
05.00 p.m. - 06.00 p.m.	6.7
06.00 p.m. - 07.00 p.m.	6.5
07.00 p.m. - 08.00 p.m.	4.9
08.00 p.m. - 09.00 p.m.	4.3
09.00 p.m. - 10.00 p.m.	4.2
10.00 p.m. - 11.00 p.m.	4.1
11.00 p.m. - 12.00 a.m.	4.5
12.00 a.m. - 01.00 a.m.	4.6
01.00 a.m. - 02.00 a.m.	4.2
02.00 a.m. - 03.00 a.m.	4.3
03.00 a.m. - 04.00 a.m.	4.7
04.00 a.m. - 05.00 a.m.	4.5
05.00 a.m. - 06.00 a.m.	4.8
06.00 a.m. - 07.00 a.m.	4.9
07.00 a.m. - 08.00 a.m.	5.0
08.00 a.m. - 09.00 a.m.	5.1
09.00 a.m. - 10.00 a.m.	5.2
10.00 a.m. - 11.00 a.m.	5.7
24 Hour Average	5.2
1 Hour Maximum	6.7
1 Hour Minimum	4.1
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

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

Remark : Analyzer Model and Serial No. : 43C and SN 43C-0427408928

Expire Date

Calibration

Concentration

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์สิ่งแวดล้อม จำกัด
Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ
GPS, Coordinate : 47 P 704334 E 1429384 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
Sample No. : S69011/4
Sample Type : Ambient Air
Sampling Date : 08 - 09 April 2026
Received Date : 16 April 2026
Analytical Date : 16 - 20 April 2026
Report Date : 21 April 2026
Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
11.00 a.m. - 12.00 p.m.	6.1
12.00 p.m. - 01.00 p.m.	6.2
01.00 p.m. - 02.00 p.m.	6.4
02.00 p.m. - 03.00 p.m.	6.5
03.00 p.m. - 04.00 p.m.	6.7
04.00 p.m. - 05.00 p.m.	6.3
05.00 p.m. - 06.00 p.m.	6.0
06.00 p.m. - 07.00 p.m.	6.5
07.00 p.m. - 08.00 p.m.	5.7
08.00 p.m. - 09.00 p.m.	4.8
09.00 p.m. - 10.00 p.m.	4.5
10.00 p.m. - 11.00 p.m.	4.0
11.00 p.m. - 12.00 a.m.	4.3
12.00 a.m. - 01.00 a.m.	4.2
01.00 a.m. - 02.00 a.m.	4.1
02.00 a.m. - 03.00 a.m.	4.5
03.00 a.m. - 04.00 a.m.	4.3
04.00 a.m. - 05.00 a.m.	4.6
05.00 a.m. - 06.00 a.m.	4.4
06.00 a.m. - 07.00 a.m.	4.2
07.00 a.m. - 08.00 a.m.	4.5
08.00 a.m. - 09.00 a.m.	5.4
09.00 a.m. - 10.00 a.m.	5.8
10.00 a.m. - 11.00 a.m.	5.7
24 Hour Average	5.2
1 Hour Maximum	6.7
1 Hour Minimum	4.0
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

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

Remark : Analyzer Model and Serial No. : 43C and SN 43C-0127408948

Expire Date

Calibration

Concentration

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ณัฐวิมลเนชั่น จำกัด
 Project Name : โครงการ โรงแรมแอทธาบีช พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพญาไท ตำบลหนองรี อำเภอบางพลี
 จังหวัดสมุทรปราการ
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704334 E 1429384 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/5
 Sample Type : Ambient Air
 Sampling Date : 09 – 10 April 2026
 Received Date : 16 April 2026
 Analytical Date : 16 – 20 April 2026
 Report Date : 21 April 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
11.00 a.m. - 12.00 p.m.	6.2
12.00 p.m. - 01.00 p.m.	6.4
01.00 p.m. - 02.00 p.m.	6.5
02.00 p.m. - 03.00 p.m.	6.3
03.00 p.m. - 04.00 p.m.	6.7
04.00 p.m. - 05.00 p.m.	6.5
05.00 p.m. - 06.00 p.m.	6.9
06.00 p.m. - 07.00 p.m.	6.5
07.00 p.m. - 08.00 p.m.	6.0
08.00 p.m. - 09.00 p.m.	5.7
09.00 p.m. - 10.00 p.m.	4.8
10.00 p.m. - 11.00 p.m.	4.5
11.00 p.m. - 12.00 a.m.	4.7
12.00 a.m. - 01.00 a.m.	4.3
01.00 a.m. - 02.00 a.m.	4.5
02.00 a.m. - 03.00 a.m.	4.6
03.00 a.m. - 04.00 a.m.	4.7
04.00 a.m. - 05.00 a.m.	4.8
05.00 a.m. - 06.00 a.m.	5.0
06.00 a.m. - 07.00 a.m.	4.1
07.00 a.m. - 08.00 a.m.	4.3
08.00 a.m. - 09.00 a.m.	5.7
09.00 a.m. - 10.00 a.m.	6.1
10.00 a.m. - 11.00 a.m.	6.4
24 Hour Average	5.5
1 Hour Maximum	6.9
1 Hour Minimum	4.1
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

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

Remark : Analyzer Model and Serial No. : 49C and S/N 49C-0427408948

Expire Date

Calibration C

Concentration

ANALYSIS REPORT

Data Provided by Customer

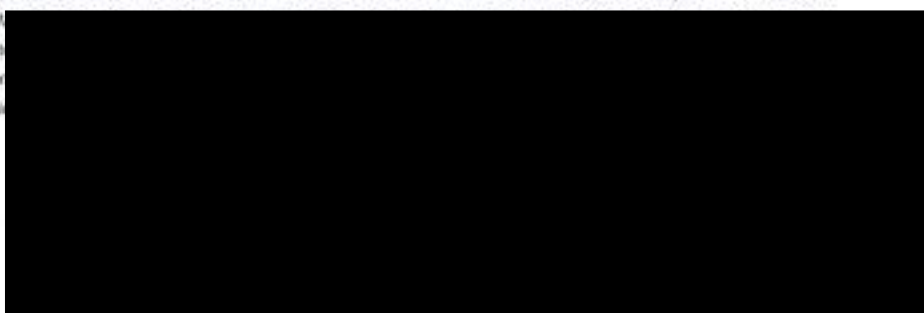
Customer Name : บริษัท อัญมณีแลนด์ จำกัด
 Project Name : โครงการ โรงแรมแอทธาใต้ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาใต้ จำกัด (มหาชน)
 GPS. Coordinate : 47 P 704305 E 1429401 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/6
 Sample Type : Ambient Air
 Sampling Date : 01 - 02 April 2026
 Received Date : 07 April 2026
 Analytical Date : 07 - 09 April 2026
 Report Date : 10 April 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
02.00 p.m. - 03.00 p.m.	3.1
03.00 p.m. - 04.00 p.m.	3.4
04.00 p.m. - 05.00 p.m.	3.2
05.00 p.m. - 06.00 p.m.	3.5
06.00 p.m. - 07.00 p.m.	3.6
07.00 p.m. - 08.00 p.m.	3.0
08.00 p.m. - 09.00 p.m.	3.3
09.00 p.m. - 10.00 p.m.	2.7
10.00 p.m. - 11.00 p.m.	2.4
11.00 p.m. - 12.00 a.m.	2.5
12.00 a.m. - 01.00 a.m.	2.4
01.00 a.m. - 02.00 a.m.	2.9
02.00 a.m. - 03.00 a.m.	2.7
03.00 a.m. - 04.00 a.m.	2.6
04.00 a.m. - 05.00 a.m.	2.8
05.00 a.m. - 06.00 a.m.	2.7
06.00 a.m. - 07.00 a.m.	3.0
07.00 a.m. - 08.00 a.m.	3.2
08.00 a.m. - 09.00 a.m.	3.5
09.00 a.m. - 10.00 a.m.	3.4
10.00 a.m. - 11.00 a.m.	3.6
11.00 a.m. - 12.00 p.m.	3.2
12.00 p.m. - 01.00 p.m.	3.2
01.00 p.m. - 02.00 p.m.	3.4
24 Hour Average	3.1
1 Hour Maximum	3.6
1 Hour Minimum	2.4
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

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

 Remark : Analyzer
 Expire Date
 Calibration
 Concentration


ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์นิเวศน์ จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตตานี พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาปัตตานี จำกัด (มหาชน)
 GPS, Coordinate : 47 P 704351 E 1429411 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/7
 Sample Type : Ambient Air
 Sampling Date : 02 – 03 April 2026
 Received Date : 07 April 2026
 Analytical Date : 07 – 09 April 2026
 Report Date : 10 April 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
02.00 p.m. - 03.00 p.m.	3.2
03.00 p.m. - 04.00 p.m.	3.1
04.00 p.m. - 05.00 p.m.	3.5
05.00 p.m. - 06.00 p.m.	3.4
06.00 p.m. - 07.00 p.m.	3.6
07.00 p.m. - 08.00 p.m.	3.2
08.00 p.m. - 09.00 p.m.	3.0
09.00 p.m. - 10.00 p.m.	2.5
10.00 p.m. - 11.00 p.m.	2.1
11.00 p.m. - 12.00 a.m.	2.3
12.00 a.m. - 01.00 a.m.	2.4
01.00 a.m. - 02.00 a.m.	2.1
02.00 a.m. - 03.00 a.m.	2.0
03.00 a.m. - 04.00 a.m.	2.5
04.00 a.m. - 05.00 a.m.	2.1
05.00 a.m. - 06.00 a.m.	2.5
06.00 a.m. - 07.00 a.m.	2.3
07.00 a.m. - 08.00 a.m.	2.4
08.00 a.m. - 09.00 a.m.	2.6
09.00 a.m. - 10.00 a.m.	2.7
10.00 a.m. - 11.00 a.m.	2.5
11.00 a.m. - 12.00 p.m.	2.8
12.00 p.m. - 01.00 p.m.	2.9
01.00 p.m. - 02.00 p.m.	3.2
24 Hour Average	2.7
1 Hour Maximum	3.6
1 Hour Minimum	2.0
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2559 (2020).

 Remark : Analyzer
 Expire Date
 Calibration
 Concentration


ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อีทีเอ็มแมกซ์ จำกัด
 Project Name : โครงการ โรงแรมแอมเวย์ พัทยาใต้
 (Amind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอมเวย์ พัทยาใต้ (มหาชน)
 GPS. Coordinate : 47 P 704351 E 1429411 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

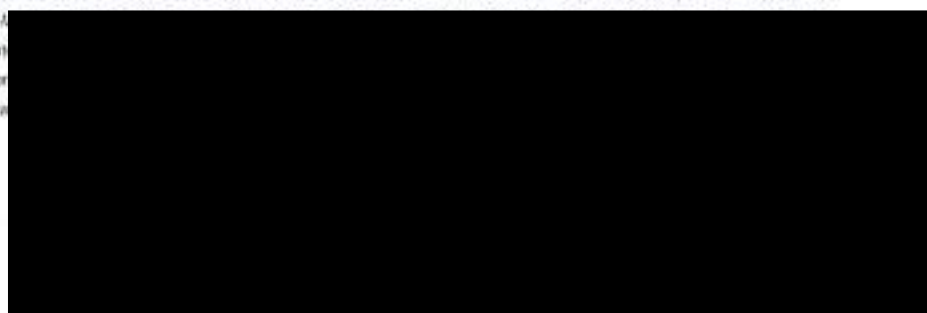
Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/8
 Sample Type : Ambient Air
 Sampling Date : 03 - 04 April 2026
 Received Date : 07 April 2026
 Analytical Date : 07 - 09 April 2026
 Report Date : 10 April 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
02.00 p.m. - 03.00 p.m.	3.4
03.00 p.m. - 04.00 p.m.	3.6
04.00 p.m. - 05.00 p.m.	3.1
05.00 p.m. - 06.00 p.m.	3.5
06.00 p.m. - 07.00 p.m.	3.2
07.00 p.m. - 08.00 p.m.	3.4
08.00 p.m. - 09.00 p.m.	2.5
09.00 p.m. - 10.00 p.m.	2.6
10.00 p.m. - 11.00 p.m.	2.7
11.00 p.m. - 12.00 a.m.	2.4
12.00 a.m. - 01.00 a.m.	2.3
01.00 a.m. - 02.00 a.m.	2.1
02.00 a.m. - 03.00 a.m.	2.3
03.00 a.m. - 04.00 a.m.	2.5
04.00 a.m. - 05.00 a.m.	2.6
05.00 a.m. - 06.00 a.m.	2.7
06.00 a.m. - 07.00 a.m.	2.9
07.00 a.m. - 08.00 a.m.	3.0
08.00 a.m. - 09.00 a.m.	3.2
09.00 a.m. - 10.00 a.m.	3.4
10.00 a.m. - 11.00 a.m.	3.1
11.00 a.m. - 12.00 p.m.	3.5
12.00 p.m. - 01.00 p.m.	3.6
01.00 p.m. - 02.00 p.m.	3.8
24 Hour Average	3.0
1 Hour Maximum	3.8
1 Hour Minimum	2.1
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

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

Remark : Analyzer
 Expire Date
 Calibration
 Concentration





TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลนาโพธิ์พัฒนา อำเภอปากปึกทอง จังหวัดฉะเชิงเทรา 31110 โทรศัพท์: 02-156-8273

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

ANALYSIS REPORT

Data Provided by Customer

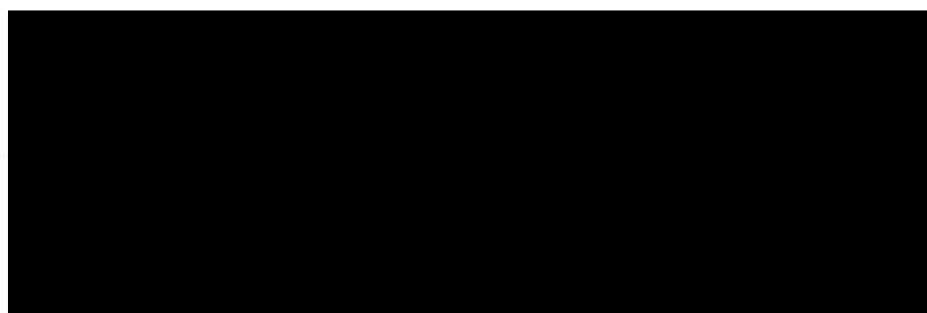
Customer Name : บริษัท อนุรักษ์นิเวศน์ จำกัด
Project Name : โครงการ โรงแรมแอทมานด์ พัทยาใต้
(Atmind Hotel South Pattaya)
Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 704334 E 1429384 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
Sample Type : Ambient Air
Sampling Date : 07 – 09 April 2026
Sampling Time : 11.37 a.m.
Received Date : 10 April 2026
Analytical Date : 10 – 17 April 2026
Report Date : 20 April 2026
Sampling Method : Flame Ionization Detection

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S69011/3	07/04/2026	0.806	1.361	2.167
S69011/4	08/04/2026	0.818	1.325	2.143
S69011/5	09/04/2026	0.796	1.294	2.090

Remark : Analyzer Model and Serial No. : APHA-360CE and S/N 425790300209
Expiry Date : 27 October 2026
Calibration Gas Cylinder ID: : 4860
Concentration (ppm) : 183.0





TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 3 ตำบลบางวัดพัฒนา อำเภอบางปะอิน จัหวลพูนบุรี 11110 โทรศัพท์: 02-156-8273

E-mail: tnp.env@gmail.com เลข/ใบกำกับภาษี 0125560008957 สำนักงานใหญ่

ANALYSIS REPORT

Data Provided by Customer

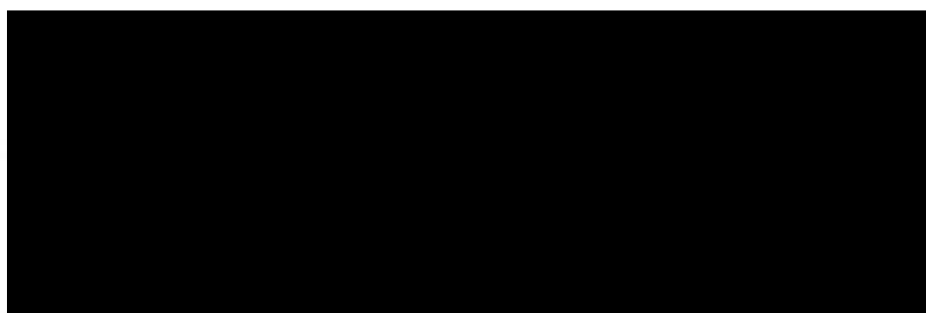
Customer Name : บริษัท อนุรักษ์แม่เหล็ก จำกัด
Project Name : โครงการ โรงแรมแอทธาบีช พัทยาใต้
(Atrium Hotel South Pattaya)
Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : พื้นที่บริษัท โรงแรมแอทธาบีช จำกัด (มหาชน)
GPS. Coordinate : 47 P 704351 E 1429411 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
Sample Type : Ambient Air
Sampling Date : 01 – 03 April 2026
Sampling Time : 02.27 p.m.
Received Date : 10 April 2026
Analytical Date : 10 – 17 April 2026
Report Date : 20 April 2026
Sampling Method : Flame Ionization Detection

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S69011/6	01/04/2026	0.753	1.266	2.019
S69011/7	02/04/2026	0.851	1.329	2.180
S69011/8	03/04/2026	0.812	1.353	2.165

Remark : Analyzer Model and Serial No. : ALPHA-300CE and S/N 423740300209
Expire Date : 27 October 2026
Calibration Gas Cylinder ID : 0860
Concentration (ppm) : 1830



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นิพัทธ์นิเวศน์ จำกัด
 Project Name : โครงการ โรงแรมแอลมาไฮด์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704318 E 1429377 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/3
 Sample Type : Sound Level
 Sampling Date : 07 - 08 April 2026
 Received Date : 16 April 2026
 Analytical Date : 16 - 20 April 2026
 Report Date : 21 April 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
11.00 a.m. - 12.00 p.m.	67.0	94.0	69.8	65.1
12.00 p.m. - 01.00 p.m.	65.4	95.6	67.5	63.0
01.00 p.m. - 02.00 p.m.	68.5	92.7	70.2	66.4
02.00 p.m. - 03.00 p.m.	69.7	96.8	71.3	67.9
03.00 p.m. - 04.00 p.m.	72.1	91.3	74.5	70.3
04.00 p.m. - 05.00 p.m.	70.4	94.5	72.8	68.9
05.00 p.m. - 06.00 p.m.	71.0	96.8	73.4	69.5
06.00 p.m. - 07.00 p.m.	65.2	97.2	67.8	63.1
07.00 p.m. - 08.00 p.m.	61.2	83.1	63.4	59.4
08.00 p.m. - 09.00 p.m.	60.4	80.4	62.5	58.3
09.00 p.m. - 10.00 p.m.	57.8	76.6	59.7	55.7
10.00 p.m. - 11.00 p.m.	56.8	79.5	58.6	54.6
11.00 p.m. - 12.00 a.m.	55.7	73.8	57.3	53.2
12.00 a.m. - 01.00 a.m.	55.9	75.4	57.8	53.8
01.00 a.m. - 02.00 a.m.	56.7	76.2	58.2	54.9
02.00 a.m. - 03.00 a.m.	56.8	79.8	58.6	54.7
03.00 a.m. - 04.00 a.m.	56.9	73.5	58.9	54.6
04.00 a.m. - 05.00 a.m.	57.0	75.8	59.4	55.8
05.00 a.m. - 06.00 a.m.	57.8	76.4	59.7	55.7
06.00 a.m. - 07.00 a.m.	59.4	78.9	61.2	57.9
07.00 a.m. - 08.00 a.m.	65.0	83.2	67.3	63.2
08.00 a.m. - 09.00 a.m.	67.8	86.4	69.5	65.7
09.00 a.m. - 10.00 a.m.	67.3	85.7	69.1	65.8
10.00 a.m. - 11.00 a.m.	68.0	99.6	70.3	66.9
24 Hours Average	66.0	-	-	-
Lmax	-	99.6	-	-
L10	-	-	72.4	-
L90	-	-	-	54.6
Standard	≤70	≤115	-	-
Ldn	67.6	-	-	-

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

Remark : Model
 Expire
 Calibra



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท วัชรูณพัฒนา จำกัด
 Project Name : โครงการ โรงแรมแอสมายด์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพญาไท ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704318 E 1429377 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/4
 Sample Type : Sound Level
 Sampling Date : 08 - 09 April 2026
 Received Date : 16 April 2026
 Analytical Date : 16 - 20 April 2026
 Report Date : 21 April 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
11.00 a.m. - 12.00 p.m.	66.5	95.1	68.5	64.8
12.00 p.m. - 01.00 p.m.	65.1	93.4	68.0	63.2
01.00 p.m. - 02.00 p.m.	67.9	95.7	69.2	65.1
02.00 p.m. - 03.00 p.m.	68.5	96.8	70.4	66.4
03.00 p.m. - 04.00 p.m.	69.0	94.5	71.2	67.9
04.00 p.m. - 05.00 p.m.	71.8	93.7	73.4	69.5
05.00 p.m. - 06.00 p.m.	69.2	96.2	71.5	67.8
06.00 p.m. - 07.00 p.m.	65.7	98.5	67.8	63.2
07.00 p.m. - 08.00 p.m.	62.4	90.1	64.5	60.5
08.00 p.m. - 09.00 p.m.	61.3	86.5	63.2	59.8
09.00 p.m. - 10.00 p.m.	60.5	83.2	62.5	58.3
10.00 p.m. - 11.00 p.m.	57.6	78.4	59.8	55.4
11.00 p.m. - 12.00 a.m.	56.4	75.6	58.6	55.0
12.00 a.m. - 01.00 a.m.	56.7	79.1	58.3	54.1
01.00 a.m. - 02.00 a.m.	58.5	73.5	60.1	56.8
02.00 a.m. - 03.00 a.m.	57.9	76.4	59.7	55.9
03.00 a.m. - 04.00 a.m.	58.6	75.8	60.1	56.7
04.00 a.m. - 05.00 a.m.	57.4	79.5	59.4	55.3
05.00 a.m. - 06.00 a.m.	57.8	76.4	59.7	55.8
06.00 a.m. - 07.00 a.m.	59.2	78.3	61.2	57.4
07.00 a.m. - 08.00 a.m.	65.2	89.5	66.4	62.3
08.00 a.m. - 09.00 a.m.	66.8	86.4	68.4	64.5
09.00 a.m. - 10.00 a.m.	67.5	97.5	69.7	65.7
10.00 a.m. - 11.00 a.m.	69.3	96.2	71.3	67.9
24 Hours Average	65.6	-	-	-
Lmax	-	98.5	-	-
L10	-	-	71.3	-
L90	-	-	-	55.3
Standard	≤70	≤115	-	-
Ldn	67.6	-	-	-

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

Remark : Model
 Expiration
 Calibration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นิธิภูมิภัณฑ์ จำกัด
 Project Name : โครงการ โรงแรมเพอริแอต พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางพลี
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704318 E 1429377 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/5
 Sample Type : Sound Level
 Sampling Date : 09 - 10 April 2026
 Received Date : 16 April 2026
 Analytical Date : 16 - 20 April 2026
 Report Date : 21 April 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
11.00 a.m. - 12.00 p.m.	67.5	95.4	69.2	66.0
12.00 p.m. - 01.00 p.m.	63.9	97.8	65.1	61.8
01.00 p.m. - 02.00 p.m.	66.4	96.2	68.4	64.3
02.00 p.m. - 03.00 p.m.	65.2	93.8	67.3	63.0
03.00 p.m. - 04.00 p.m.	66.7	95.1	68.9	64.3
04.00 p.m. - 05.00 p.m.	68.9	95.4	70.4	66.8
05.00 p.m. - 06.00 p.m.	69.5	96.7	71.5	68.0
06.00 p.m. - 07.00 p.m.	64.0	98.6	66.4	62.5
07.00 p.m. - 08.00 p.m.	59.8	83.2	61.8	57.3
08.00 p.m. - 09.00 p.m.	56.7	86.5	59.0	54.8
09.00 p.m. - 10.00 p.m.	56.8	79.5	58.3	54.2
10.00 p.m. - 11.00 p.m.	56.9	76.4	58.7	54.9
11.00 p.m. - 12.00 a.m.	56.6	78.3	58.6	54.1
12.00 a.m. - 01.00 a.m.	57.0	75.6	59.4	55.6
01.00 a.m. - 02.00 a.m.	56.8	74.5	58.3	55.7
02.00 a.m. - 03.00 a.m.	56.4	79.8	58.6	54.0
03.00 a.m. - 04.00 a.m.	57.3	76.8	59.7	55.8
04.00 a.m. - 05.00 a.m.	57.8	79.9	59.8	55.3
05.00 a.m. - 06.00 a.m.	59.2	78.5	61.2	57.6
06.00 a.m. - 07.00 a.m.	60.1	76.8	62.4	58.6
07.00 a.m. - 08.00 a.m.	63.2	83.5	65.4	61.1
08.00 a.m. - 09.00 a.m.	64.5	86.4	66.7	62.4
09.00 a.m. - 10.00 a.m.	67.5	85.7	69.8	65.3
10.00 a.m. - 11.00 a.m.	66.9	89.2	68.3	64.9
24 Hours Average	64.1	-	-	-
Lmax	-	98.6	-	-
L10	-	-	69.6	-
L90	-	-	-	54.4
Standard	≤70	≤115	-	-
Ldn	66.6	-	-	-

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

Remark : Model
 Expiry
 Calibration

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อัญมณีภัณฑ์ จำกัด
Project Name : โครงการ โรงแรมแอทธาพัท พัทยาใต้
 (Atmind Hotel South Pattaya)
Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่บริษัท โรงแรมแอทธาพัท พัทยาใต้ (มหาชน)
GPS, Coordinate : 47 P 704344 E 1429412 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
Sample No. : S69011/6
Sample Type : Sound Level
Sampling Date : 01 - 02 April 2026
Received Date : 07 April 2026
Analytical Date : 07 - 09 April 2026
Report Date : 10 April 2026
Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	Leq	L90
02.00 p.m. - 03.00 p.m.	65.4	95.1	67.8	63.8
03.00 p.m. - 04.00 p.m.	63.2	96.0	65.9	61.1
04.00 p.m. - 05.00 p.m.	64.5	89.7	66.4	62.5
05.00 p.m. - 06.00 p.m.	65.5	86.2	67.3	63.4
06.00 p.m. - 07.00 p.m.	62.1	83.5	64.5	59.9
07.00 p.m. - 08.00 p.m.	60.4	80.1	62.6	58.9
08.00 p.m. - 09.00 p.m.	58.5	77.5	60.1	56.4
09.00 p.m. - 10.00 p.m.	56.4	76.4	58.9	54.3
10.00 p.m. - 11.00 p.m.	54.5	75.3	56.4	52.7
11.00 p.m. - 12.00 a.m.	55.3	78.9	57.8	53.1
12.00 a.m. - 01.00 a.m.	55.7	76.8	57.3	53.4
01.00 a.m. - 02.00 a.m.	56.8	79.5	58.9	54.6
02.00 a.m. - 03.00 a.m.	57.6	74.8	59.4	55.8
03.00 a.m. - 04.00 a.m.	56.6	76.5	58.6	54.7
04.00 a.m. - 05.00 a.m.	56.0	75.9	58.3	55.0
05.00 a.m. - 06.00 a.m.	57.4	78.8	59.7	55.7
06.00 a.m. - 07.00 a.m.	58.5	79.5	60.1	56.7
07.00 a.m. - 08.00 a.m.	62.3	90.6	64.5	60.4
08.00 a.m. - 09.00 a.m.	65.4	95.3	67.3	63.8
09.00 a.m. - 10.00 a.m.	64.6	99.7	66.8	62.7
10.00 a.m. - 11.00 a.m.	65.1	96.0	67.9	63.1
11.00 a.m. - 12.00 p.m.	64.2	95.6	66.5	62.5
12.00 p.m. - 01.00 p.m.	62.8	92.3	65.0	60.4
01.00 p.m. - 02.00 p.m.	63.4	93.6	65.3	61.9
24 Hours Average	62.0	-	-	-
Lmax	-	99.7	-	-
L10	-	-	67.3	-
L90	-	-	-	53.7
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.

Remark : Model of
 Expire Date
 Calibration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อัญมณีแมกซ์ จำกัด
 Project Name : โครงการ โรงแรมแอมายด์ พัทยาใต้
 (Amind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอมายด์ พัทยาใต้ (มหาชน)
 GPS. Coordinate : 47 P 704344 E 1429412 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/7
 Sample Type : Sound Level
 Sampling Date : 02 - 03 April, 2026
 Received Date : 07 April, 2026
 Analytical Date : 07 - 09 April, 2026
 Report Date : 10 April, 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	Leg	L90
02.00 p.m. - 03.00 p.m.	66.7	96.4	68.9	64.5
03.00 p.m. - 04.00 p.m.	67.5	95.7	69.1	65.7
04.00 p.m. - 05.00 p.m.	66.3	98.2	68.5	64.9
05.00 p.m. - 06.00 p.m.	65.2	96.1	67.4	63.1
06.00 p.m. - 07.00 p.m.	63.0	95.3	65.3	60.9
07.00 p.m. - 08.00 p.m.	60.4	82.7	62.5	58.4
08.00 p.m. - 09.00 p.m.	57.6	80.7	59.8	55.7
09.00 p.m. - 10.00 p.m.	57.4	76.4	59.7	55.9
10.00 p.m. - 11.00 p.m.	57.3	75.9	59.6	55.6
11.00 p.m. - 12.00 a.m.	56.5	78.3	58.1	54.8
12.00 a.m. - 01.00 a.m.	56.8	75.9	58.3	54.2
01.00 a.m. - 02.00 a.m.	56.5	76.8	58.2	54.3
02.00 a.m. - 03.00 a.m.	56.7	78.4	58.0	55.4
03.00 a.m. - 04.00 a.m.	57.1	75.2	59.7	55.8
04.00 a.m. - 05.00 a.m.	57.9	79.8	59.0	55.9
05.00 a.m. - 06.00 a.m.	58.0	78.8	60.4	56.7
06.00 a.m. - 07.00 a.m.	58.1	80.2	60.3	56.2
07.00 a.m. - 08.00 a.m.	63.4	86.6	65.7	61.2
08.00 a.m. - 09.00 a.m.	65.7	89.7	67.8	63.4
09.00 a.m. - 10.00 a.m.	66.7	91.0	68.3	64.5
10.00 a.m. - 11.00 a.m.	67.8	95.4	69.4	65.7
11.00 a.m. - 12.00 p.m.	66.4	96.7	68.3	64.9
12.00 p.m. - 01.00 p.m.	63.1	98.2	65.2	61.8
01.00 p.m. - 02.00 p.m.	66.6	93.1	68.7	64.3
24 Hours Average	63.6	-	-	-
Lmax	-	98.2	-	-
L10	-	-	68.8	-
L90	-	-	-	55.0
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.

Remark : Model and
 Expiry Date
 Calibration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นวัตกรรมนิเวศน์ จำกัด
 Project Name : โครงการ โรงแรมแอมเวย์ พัทยาใต้
 (Amind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอมเวย์ พัทยาใต้ (มหาชน)
 GPS. Coordinate : 47 P 704344 E 1429412 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/8
 Sample Type : Sound Level
 Sampling Date : 03 - 04 April 2026
 Received Date : 07 April 2026
 Analytical Date : 07 - 09 April 2026
 Report Date : 10 April 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	Leq	L90
02.00 p.m. - 03.00 p.m.	65.7	95.1	67.6	63.8
03.00 p.m. - 04.00 p.m.	67.8	95.7	69.8	65.7
04.00 p.m. - 05.00 p.m.	66.0	96.8	68.5	64.9
05.00 p.m. - 06.00 p.m.	65.1	92.8	67.3	63.4
06.00 p.m. - 07.00 p.m.	63.3	93.1	65.4	61.2
07.00 p.m. - 08.00 p.m.	61.5	86.2	63.7	59.8
08.00 p.m. - 09.00 p.m.	58.9	78.8	60.1	56.7
09.00 p.m. - 10.00 p.m.	57.6	79.5	59.8	55.4
10.00 p.m. - 11.00 p.m.	56.4	73.2	58.6	54.3
11.00 p.m. - 12.00 a.m.	56.2	78.5	58.3	54.9
12.00 a.m. - 01.00 a.m.	56.7	71.6	58.7	54.8
01.00 a.m. - 02.00 a.m.	56.8	74.5	58.9	54.6
02.00 a.m. - 03.00 a.m.	56.9	73.8	58.6	54.7
03.00 a.m. - 04.00 a.m.	57.3	75.8	59.2	55.6
04.00 a.m. - 05.00 a.m.	56.8	76.9	58.3	54.8
05.00 a.m. - 06.00 a.m.	58.9	76.5	60.1	56.2
06.00 a.m. - 07.00 a.m.	59.2	74.8	61.3	57.3
07.00 a.m. - 08.00 a.m.	63.4	86.5	65.4	61.3
08.00 a.m. - 09.00 a.m.	65.7	94.5	67.4	63.4
09.00 a.m. - 10.00 a.m.	66.8	96.7	68.9	64.5
10.00 a.m. - 11.00 a.m.	64.5	98.0	66.5	62.9
11.00 a.m. - 12.00 p.m.	65.2	92.6	67.3	63.8
12.00 p.m. - 01.00 p.m.	63.9	95.1	65.1	61.6
01.00 p.m. - 02.00 p.m.	65.4	93.4	67.9	63.4
24 Hours Average	63.1	-	-	-
Lmax	-	98.0	-	-
L10	-	-	68.3	-
L90	-	-	-	54.7
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

Governor

Remark : Model and

Expire Date

Calibrator

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นวัตกรรมแมกซ์ จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองรี อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS, Coordinate : 47 P 704318 E 1429377 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample Type : Annoyance Level
 Sampling Date : 07 - 10 April 2026
 Received Date : 16 April 2026
 Analytical Date : 16 - 20 April 2026
 Report Date : 21 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
S69011/3	07-08/04/2026	72.1 ^{1/}	64.0 ^{2/}	62.9 ^{2/}	8.5	10.0
S69011/4	08-09/04/2026	71.8 ^{3/}	64.1 ^{4/}	62.8 ^{4/}	8.2	10.0
S69011/5	09-10/04/2026	69.5 ^{5/}	62.9 ^{6/}	60.4 ^{6/}	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 980 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., 07 April 2026

^{3/} Measurement on 04.00 p.m. - 05.00 p.m., 08 April 2026

^{5/} Measurement on 05.00 p.m. - 06.00 p.m., 09 April 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 07.10 a.m. - 07.15 a.m., 08 April 2026

^{4/} Measurement on 12.40 p.m. - 12.45 p.m., 08 April 2026

^{6/} Measurement on 07.50 a.m. - 07.55 a.m., 10 April 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นิพัทธ์นิเทศน์ จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพญาไท ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริเวณ โครงสร้างอาคารแห่งใหม่ จำกัด (มหาชน)
 GPS. Coordinate : 47 P 704344 E 1429412 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample Type : Annoyance Level
 Sampling Date : 01 - 04 April 2026
 Received Date : 07 April 2026
 Analytical Date : 07 - 09 April 2026
 Report Date : 10 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
S69011/6	01-02/04/2026	65.5 ^{1/}	61.8 ^{2/}	59.4 ^{2/}	3.7	10.0
S69011/7	02-03/04/2026	67.8 ^{3/}	62.9 ^{4/}	60.6 ^{3/}	5.5	10.0
S69011/8	03-04/04/2026	67.8 ^{3/}	62.1 ^{5/}	60.7 ^{6/}	5.7	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 980 dated August, B.E. 2550 (2007).

Remark : Unit of Measurement is dB(A)

Specific Noise Level

^{1/} Measurement on 05.00 p.m. - 06.00 p.m., 01 April 2026

^{2/} Measurement on 10.00 a.m. - 11.00 a.m., 03 April 2026

^{3/} Measurement on 03.00 p.m. - 04.00 p.m., 03 April 2026

Model and Serial No. : ST-25D and S/N 10390945

Expiry Date : 28 June 2026

Calibrator Model and Serial No. : KSM42C and S/N 160100568

Residual Noise Level

^{2/} Measurement on 06.40 p.m. - 06.05 p.m., 01 April 2026

^{4/} Measurement on 06.50 p.m. - 06.55 p.m., 02 April 2026

^{6/} Measurement on 06.50 p.m. - 06.55 p.m., 03 April 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ผลิตสินค้าแฟชั่น จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Athra Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองรี อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704318 E 1429377 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/3
 Sample Type : Vibration
 Sampling Date : 07 – 08 April 2026
 Received Date : 16 April 2026
 Analytical Date : 16 – 20 April 2026
 Report Date : 21 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	2.4	0.638	3.8	0.134	2.2	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.173	3.9	1.285	4.3	0.260	4.0	$f \leq 10$	5.000
01.00 p.m. - 02.00 p.m.	< 0.127	5.2	0.607	4.2	0.142	3.2	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 p.m. - 04.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
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.	0.158	3.2	0.591	4.7	0.150	3.1	$f \leq 10$	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.	0.181	6.3	0.717	4.5	0.252	5.8	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	1.285	4.3	-	-	$f \leq 10$	5.000

Standard : Notification of National Environmental Board No. 37 B.E. 2554 (1911) Under the Enforcement and Construction of National Environmental Quality

Act B.E. 25

Remark : N/A = Not

PPV = Peak

Model and

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อิมินด์แอนด์สแอนด์ส จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704318 E 1429377 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/4
 Sample Type : Vibration
 Sampling Date : 08 - 09 April 2026
 Received Date : 16 April 2026
 Analytical Date : 16 - 20 April 2026
 Report Date : 21 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.	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.	< 0.127	4.6	0.875	5.7	0.205	3.3	f ≤ 10	5.000
03.00 p.m. - 04.00 p.m.	0.197	9.7	0.883	3.2	0.284	3.8	f ≤ 10	5.000
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	< 0.127	5.0	0.615	4.5	0.166	2.7	f ≤ 10	5.000
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	< 0.127	12.0	0.654	6.8	0.189	8.5	f ≤ 10	5.000
09.00 a.m. - 10.00 a.m.	< 0.127	4.7	0.678	4.7	0.213	4.6	f ≤ 10	5.000
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	0.883	3.2	-	-	f ≤ 10	5.000

Standard : Notification of Ministry of Environmental Conservation No. 37 B.E. 2543 (2000) Under the Environmental Protection Act, B.E. 2535 (1992)

Act B.E. 25

Remark : N/A = Not

PPV = Peak

Model and

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ภูเก็ตแมกซ์ จำกัด
Project Name : โครงการ โรงแรมแอลมาด้า พัทยาใต้
 (Aimind Hotel South Pattaya)
Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 704318 E 1429377 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
Sample No. : S69011/5
Sample Type : Vibration
Sampling Date : 09 – 10 April 2026
Received Date : 16 April 2026
Analytical Date : 16 – 20 April 2026
Report Date : 21 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.	0.497	> 100	0.276	> 100	0.173	> 100	f > 100	20.000
12.00 p.m. - 01.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 p.m. - 02.00 p.m.	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.	0.197	3.1	1.222	5.0	0.181	5.8	f ≤ 10	5.000
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 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	3.7	0.323	7.2	< 0.127	2.7	f ≤ 10	5.000
09.00 a.m. - 10.00 a.m.	0.142	3.4	0.426	5.8	< 0.127	5.6	f ≤ 10	5.000
10.00 a.m. - 11.00 a.m.	0.213	> 100	0.394	28.0	< 0.127	> 100	10 < f ≤ 50	9.500
24 Hour Maximum	-	-	1.222	5.0	-	-	f ≤ 10	5.000

Standard : Notification of Statistical Environmental Based On 37 B.E. 2553 (2010) Under the Framework of Control and Management of Environmental Quality
 Act B.E. 25

Remark : N/A = Not
 PPV = Peak
 Model and

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ภูเก็ตแอมบิชั่น จำกัด
 Project Name : โครงการ โรงแรมแอมบิชั่น พัทยาใต้
 (Aimind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอมบิชั่นพัทยาใต้ จำกัด
 GPS. Coordinate : 47 P 704344 E 1429412 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/6
 Sample Type : Vibration
 Sampling Date : 01 – 02 April 2026
 Received Date : 07 April 2026
 Analytical Date : 07 – 09 April 2026
 Report Date : 10 April 2026
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
02.00 p.m. - 03.00 p.m.	0.252	2.3	0.252	10.0	0.197	7.5	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.331	12.0	0.252	37.0	0.363	15.0	$10 < f \leq 50$	6.250
04.00 p.m. - 05.00 p.m.	0.189	10.0	0.282	22.0	0.229	12.0	$10 < f \leq 50$	8.000
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	-	-
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.	0.189	< 1.0	0.244	< 1.0	0.181	< 1.0	$f \leq 10$	5.000
24 Hour Maximum	-	-	-	-	0.363	15.0	$10 < f \leq 50$	6.250

Standard : Notification of National Environmental Board No. 33 B.E. 2554 (1911) Under the Enforcement and Control of National Environmental Quality

Act B.E. 25

Remark : N/A = Not

PPV = Peak

Model and

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นวัตกรรมแมกนีเซียม จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาปัตย์ จำกัด
 GPS. Coordinate : 47 P 704344 E 1429412 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/7
 Sample Type : Vibration
 Sampling Date : 02 - 03 April 2026
 Received Date : 07 April 2026
 Analytical Date : 07 - 09 April 2026
 Report Date : 10 April 2026
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
02.00 p.m. - 03.00 p.m.	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.	0.347	16.0	0.221	5.8	0.166	9.1	10 < f ≤ 50	6.500
06.00 p.m. - 07.00 p.m.	0.292	< 1.0	0.229	< 1.0	0.221	< 1.0	f ≤ 10	5.000
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	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	< 1.0	0.189	< 1.0	0.244	< 1.0	f ≤ 10	5.000
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	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	-	-
24 Hour Maximum	0.347	16.0	-	-	-	-	10 < f ≤ 50	6.500

Standard : Notification of National Environmental Board No. 37 B.E. 2543 (2000) Under the Enhancement and Conservation of National Environmental Quality

Act B.E. 25

Remark : N/A = Not

PPV = Peak

Model and

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์นิเวศน์ จำกัด
Project Name : โครงการ โรงแรมแอทธาไฮด์ พัทยาใต้
 (Atmind Hotel South Pattaya)
Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่บริษัท โรงแรมแอทธาไฮด์ จำกัด
GPS, Coordinate : 47 P 704344 E 1429412 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
Sample No. : 569011/8
Sample Type : Vibration
Sampling Date : 03 - 04 April 2026
Received Date : 07 April 2026
Analytical Date : 07 - 09 April 2026
Report Date : 10 April 2026
Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
02.00 p.m. - 03.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 p.m. - 04.00 p.m.	0.441	20.0	0.331	16.0	0.331	20.0	10 < f ≤ 50	7.500
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.	0.150	< 1.0	0.268	11.0	< 0.127	< 1.0	10 < f ≤ 50	5.250
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.	0.205	9.8	0.213	6.1	0.276	13.0	10 < f ≤ 50	5.750
09.00 a.m. - 10.00 a.m.	0.229	< 1.0	0.181	< 1.0	0.181	> 100	f ≤ 10	5.000
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 a.m. - 12.00 p.m.	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	-	-
24 Hour Maximum	0.441	20.0	-	-	-	-	10 < f ≤ 50	7.500

Standard : Notification of Construction Vibration (NOCV) 2558 (B.E. 2558) Environmental Quality

Act B.E. 2558

Remark : N/A = Not

PPV = Peak

Model and

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ณัฐพัฒน์แมนชั่น จำกัด
Project Name : โครงการ โรงแรมแอมมาด Pattaya ใต้
 (Atmind Hotel South Pattaya)
Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางพลี จังหวัดสมุทรปราการ
Sampling Point : บ่อพักน้ำสุดท้ายก่อนระบายออกสู่ท่อรับน้ำทิ้งสาธารณะ
GPS. Coordinate : 47 P 704323 E 1429372 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : S69011
Sample No. : S69011/1
Sample Type : Wastewater
Sampling Date : 10 April 2026
Sampling Time : 11.00 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 24.7 °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	≤ 40
Total Dissolved Solids	mg/L	Dried at 180°C (2540 C)	130	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	< 2.0	≤ 30
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (5520 B)	< 2.0	≤ 20
Total Kjeldahl Nitrogen ^{2/3/}	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 B.

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.

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ณัฐคุณพัฒน จำกัด
Project Name : โครงการ โรงแรมเกษมชาติ พัทยาใต้
 (Atmind Hotel South Pattaya)
Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางพลี จังหวัดสมุทรปราการ
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 704353 E 1429368 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

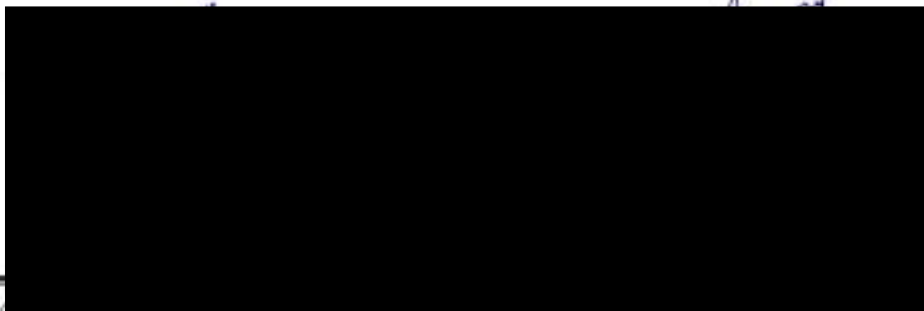
Data Provided by Laboratory

Customer Code : 569011
Sample No : 569011/2
Sample Type : Water Supply
Sampling Date : 10 April 2026
Sampling Time : 11.05 a.m.
Received Date : 11 April 2026
Analytical Date : 11 - 27 April 2026
Report Date : 28 April 2026

Parameter	Unit	Analytical Method ^{2f}	Result	Standard
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	110	≤ 500
Sample Appearance		Clear/Odorless		

Standard : The Department of Health, Criteria of Supplied Drinkable Water Quality, B.E. 2563

Remark ^{1f} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 21st edition 2023.



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อัญมณีนิรมล จำกัด
 Project Name : โรงแรม โรงแรมอสมิธ พัทยาใต้
 Address Project : ถนนพริ้งพวงใต้ อำเภอเมืองระยอง อ.เมืองระยอง
 จังหวัดระยอง
 Sampling Point : หน้าโรงแรม
 GPS. Coordinate : 47 P 704333 E 1425372 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample Type : Ambient Air
 Sampling Date : 12 – 15 May 2026
 Sampling Time : 05.02 p.m.
 Received Date : 19 May 2026
 Analytical Date : 19 – 25 May 2026
 Report Date : 26 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.	569011/3	12-13/05/2026	68.2400	35.3669
2.	569011/4	13-14/05/2026	66.2809	33.7290
3.	569011/5	14-15/05/2026	70.2219	35.8299
Standard			≤ 200	≤ 100

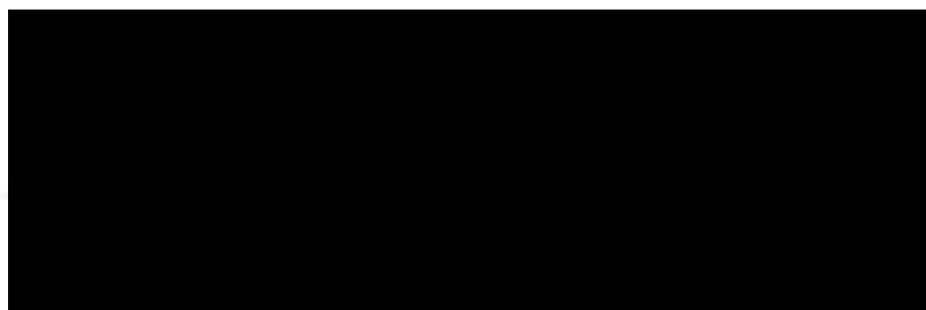
Standard : Notification of the National Environment Commission, The Standard Level of Air Quality in the generic atmosphere B.E. 2565 (2026).

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

Remark : Model and Serial No. : TNA-101-150 TNP Co.,Ltd.

Calibration Model and Serial No. : TE-5128 and SN 3045

Calibration Expiry Date : 23 October 2026



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เจริญผลภัณฑ์ จำกัด
 Project Name : โครงการ โรงแรมแอมบาสเดอร์ พัทยาใต้
 (Ambind Hotel South Pattaya)
 Address Project : ถนนพหลโยธิน ตำบลหนองรี อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริเวณโครงการโรงแรมแอมบาสเดอร์ พัทยาใต้ (บริเวณ)
 GPS, Coordinate : 47 P 104346 E 1429412 N
 Sampling By : TNP ENVIRONMENT CO.,LTD

Data Provided by Laboratory

Report No. : S69011
 Sample Type : Ambient Air
 Sampling Date : 14 - 17 May 2026
 Sampling Time : 11:00 a.m.
 Received Date : 18 May 2026
 Analytical Date : 18 - 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)
1.	S69011/6	14-15/05/2026	44.2215	21.5829
2.	S69011/7	15-16/05/2026	39.6036	18.3211
3.	S69011/8	16-17/05/2026	38.4993	19.9775
Standard			≤ 200	≤ 100

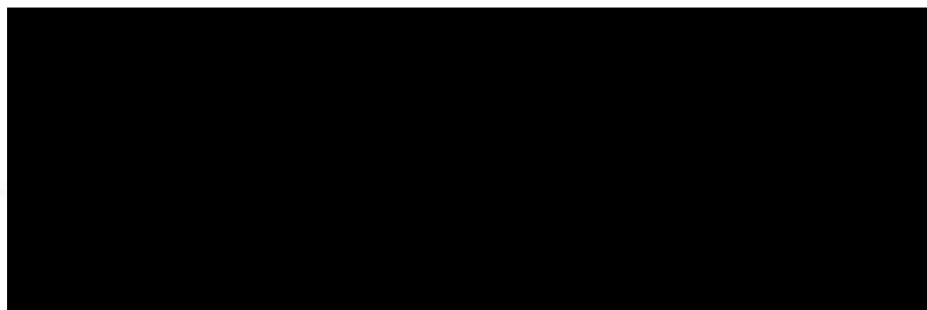
Standard : Notification of the National Environment Commission, The Standard L.a.-a. of Air Quality in the general atmosphere RE. 2562 (2019)

Method : USEPA 801.01-01, Appendix B, Appendix U Gravimetric Method

Remark : Model and Serial No. : TNP-08-T/P/TSP-01/0110

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

Calibrator Expiry Date : 25 October 2026





TNP ENVIRONMENT CO.,LTD.

Unit 3/22125 หมู่ 3 ตำบล เจริญพัฒนา อำเภอเมืองสุราษฎร์ธานี จังหวัดสุราษฎร์ธานี 84000 โทรศัพท์ : 07-561-8171

E-mail : tnp.environment@gmail.com โทรสาร : 07-561-8172 Fax : 07-561-8173 Line : 09-561-8173

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นวัตกรรมนิคมอุตสาหกรรม จำกัด
Project Name : โครงการโรงงานแยกขยะ จัดทำโดย
I Am No Hotel (South Pattaya)
Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางพลี
จังหวัดชลบุรี
Sampling Point : หน้าโรงแรม
GPS Coordinate : 47 P 7043339 E 1428372 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
Sample No. : 569011/3
Sample Type : Ambient Air
Sampling Date : 17 - 18 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)
05:00 a.m. - 06:00 p.m.	1.75
06:00 a.m. - 07:00 p.m.	1.75
07:00 a.m. - 08:00 p.m.	1.42
08:00 a.m. - 09:00 p.m.	1.37
09:00 a.m. - 10:00 p.m.	1.13
10:00 a.m. - 11:00 p.m.	1.05
11:00 p.m. - 12:00 a.m.	0.98
12:00 a.m. - 01:00 a.m.	0.64
01:00 a.m. - 02:00 a.m.	0.77
02:00 a.m. - 03:00 a.m.	0.75
03:00 a.m. - 04:00 a.m.	0.76
04:00 a.m. - 05:00 a.m.	0.79
05:00 a.m. - 06:00 a.m.	0.74
06:00 a.m. - 07:00 a.m.	0.76
07:00 a.m. - 08:00 a.m.	0.79
08:00 a.m. - 09:00 a.m.	0.93
09:00 a.m. - 10:00 a.m.	1.25
10:00 a.m. - 11:00 a.m.	1.47
11:00 a.m. - 12:00 p.m.	1.75
12:00 p.m. - 01:00 p.m.	1.74
01:00 p.m. - 02:00 p.m.	1.83
02:00 p.m. - 03:00 p.m.	1.76
03:00 p.m. - 04:00 p.m.	1.76
04:00 p.m. - 05:00 p.m.	1.75
8 Hour Average	1.67
1 Hour Maximum	1.83
1 Hour Minimum	0.74
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification

Remark : Analytical

Report

Calculated

Concentration

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท (วิญญู) จำกัด
Project Name : โครงการ (วิญญู) จำกัด (Atm-and Home, South Pattaya)
Address Project : ถนนวิญญูใต้ ตำบลหนองปรือ อำเภอบางละมุง จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ
GPS Coordinate : 47 P 704353 E 1429372 N
Measurement By : TNP ENVIRONMENT CO.,LTD

Data Provided by Laboratory

Report No. : 56V011
Sample No. : 56V011/A
Sample Type : Ambient Air
Sampling Date : 13 - 14 May 2026
Received Date : 18 May 2026
Analytical Date : 19 - 20 May 2026
Report Date : 21 May 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
05:00 p.m. - 06:00 p.m.	1.82
06:00 p.m. - 07:00 p.m.	1.82
07:00 p.m. - 08:00 p.m.	1.54
08:00 p.m. - 09:00 p.m.	1.42
09:00 p.m. - 10:00 p.m.	1.36
10:00 p.m. - 11:00 p.m.	1.09
11:00 p.m. - 12:00 a.m.	1.58
12:00 a.m. - 01:00 a.m.	0.92
01:00 a.m. - 02:00 a.m.	0.84
02:00 a.m. - 03:00 a.m.	0.79
03:00 a.m. - 04:00 a.m.	0.90
04:00 a.m. - 05:00 a.m.	0.73
05:00 a.m. - 06:00 a.m.	0.67
06:00 a.m. - 07:00 a.m.	0.76
07:00 a.m. - 08:00 a.m.	0.57
08:00 a.m. - 09:00 a.m.	0.90
09:00 a.m. - 10:00 a.m.	1.05
10:00 a.m. - 11:00 a.m.	1.21
11:00 a.m. - 12:00 p.m.	1.36
12:00 p.m. - 01:00 p.m.	1.36
01:00 p.m. - 02:00 p.m.	1.54
02:00 p.m. - 03:00 p.m.	1.58
03:00 p.m. - 04:00 p.m.	1.80
04:00 p.m. - 05:00 p.m.	1.71
8 Hour Average	1.47
1 Hour Maximum	1.80
1 Hour Minimum	0.73
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification

Remark : As a result

Expected

Control

Control

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นวัตกรรมสิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมแอมบาส พัตตาโย
 (Amind Hotel South Pattaya)
 Address Project : เขตเทศบาลเมือง พัทยา จังหวัดชลบุรี
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS Coordinate : 17° 2' 70.433 E 112° 37' 2 N
 Measurement By : TNP ENVIRONMENT CO.,LTD

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/5
 Sample Type : Ambient Air
 Sampling Date : 14 - 15 May 2024
 Received Date : 18 May 2024
 Analytical Date : 18 - 20 May 2024
 Report Date : 21 May 2024
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
05:00 p.m. - 06:00 p.m.	1.74
06:00 p.m. - 07:00 p.m.	1.76
07:00 p.m. - 08:00 p.m.	1.56
08:00 p.m. - 09:00 p.m.	1.50
09:00 p.m. - 10:00 p.m.	1.33
10:00 p.m. - 11:00 p.m.	1.20
11:00 p.m. - 12:00 a.m.	0.95
12:00 a.m. - 01:00 a.m.	0.92
01:00 a.m. - 02:00 a.m.	0.84
02:00 a.m. - 03:00 a.m.	0.80
03:00 a.m. - 04:00 a.m.	0.85
04:00 a.m. - 05:00 a.m.	0.83
05:00 a.m. - 06:00 a.m.	0.83
06:00 a.m. - 07:00 a.m.	0.50
07:00 a.m. - 08:00 a.m.	1.02
08:00 a.m. - 09:00 a.m.	1.15
09:00 a.m. - 10:00 a.m.	1.23
10:00 a.m. - 11:00 a.m.	1.43
11:00 a.m. - 12:00 p.m.	1.51
12:00 p.m. - 01:00 p.m.	1.43
01:00 p.m. - 02:00 p.m.	1.58
02:00 p.m. - 03:00 p.m.	1.55
03:00 p.m. - 04:00 p.m.	1.70
04:00 p.m. - 05:00 p.m.	1.70
8 Hour Average	1.53
1 Hour Maximum	1.76
1 Hour Minimum	0.80
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification

Remark : Analyze

Found

Carbon

Monoxide



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 5 ตำบลบึงนาราง อำเภอเมือง จังหวัดพิจิตร 33000 โทรศัพท์ 074-154-0073

E-mail: tnp.enr@gmail.com เว็บไซต์: tnp.co.th โทรสาร 012556008937 อีเมล: tnp@tnp.co.th

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัทอสังหาริมทรัพย์ จำกัด
Project Name : โครงการ โรงแรมและรีสอร์ท 4 ดาว (4 Star)
(Aomind Hotel South Pattaya)
Address Project : ถนนสุขุมวิท ตำบลหนองจอก อำเภอเมือง
จังหวัดชลบุรี
Sampling Point : ที่จอดรถ โรงแรมและรีสอร์ท 4 ดาว (4 Star)
GPS Coordinate : 12° 41' 34.6" N 101° 25' 12.1" E
Measurement By : TNP ENVIRONMENT CO.,LTD

Data Provided by Laboratory

Report No. : S69011
Sample No. : S69011/6
Sample Type : Ambient Air
Sampling Date : 14 - 15 May 2026
Received Date : 16 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)
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.	0.85
02:00 p.m. - 03:00 p.m.	0.90
03:00 p.m. - 04:00 p.m.	0.77
04:00 p.m. - 05:00 p.m.	0.73
05:00 p.m. - 06:00 p.m.	0.70
06:00 p.m. - 07:00 p.m.	0.64
07:00 p.m. - 08:00 p.m.	0.60
08:00 p.m. - 09:00 p.m.	0.58
09:00 p.m. - 10:00 p.m.	0.56
10:00 p.m. - 11:00 p.m.	0.53
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.	0.57
02:00 a.m. - 03:00 a.m.	0.60
03:00 a.m. - 04:00 a.m.	0.60
04:00 a.m. - 05:00 a.m.	0.68
05:00 a.m. - 06:00 a.m.	0.75
06:00 a.m. - 07:00 a.m.	0.81
07:00 a.m. - 08:00 a.m.	0.64
08:00 a.m. - 09:00 a.m.	0.83
09:00 a.m. - 10:00 a.m.	0.86
10:00 a.m. - 11:00 a.m.	0.83
8 Hour Average	0.79
1 Hour Maximum	0.90
1 Hour Minimum	0.53
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification

Remark : Analysis

Expire

Calibration

Concentration

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นวัตกรรมและบำบัดน้ำจืด
 Project Name : โครงการโรงแรมเดอะบอยด์ พัทยาใต้
 (Almond Hotel South Pattaya)
 Address Project : ถนนหิรัญโชติ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริเวณโครงการโรงแรมเดอะบอยด์ จำกัด (มหาชน)
 GPS Coordinate : $12^{\circ} 37' 49.96''$ E $101^{\circ} 29' 12''$ N
 Measurement by : TNP ENVIRONMENT CO.,LTD

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/7
 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)
11:00 a.m. - 12:00 p.m.	0.21
12:00 p.m. - 01:00 p.m.	0.96
01:00 p.m. - 02:00 p.m.	0.63
02:00 p.m. - 03:00 p.m.	0.63
03:00 p.m. - 04:00 p.m.	0.75
04:00 p.m. - 05:00 p.m.	0.73
05:00 p.m. - 06:00 p.m.	0.66
06:00 p.m. - 07:00 p.m.	0.64
07:00 p.m. - 08:00 p.m.	0.61
08:00 p.m. - 09:00 p.m.	0.58
09:00 p.m. - 10:00 p.m.	0.57
10:00 p.m. - 11:00 p.m.	0.54
11:00 p.m. - 12:00 a.m.	0.56
12:00 a.m. - 01:00 a.m.	0.51
01:00 a.m. - 02:00 a.m.	0.53
02:00 a.m. - 03:00 a.m.	0.58
03:00 a.m. - 04:00 a.m.	0.62
04:00 a.m. - 05:00 a.m.	0.69
05:00 a.m. - 06:00 a.m.	0.71
06:00 a.m. - 07:00 a.m.	0.76
07:00 a.m. - 08:00 a.m.	0.74
08:00 a.m. - 09:00 a.m.	0.79
09:00 a.m. - 10:00 a.m.	0.82
10:00 a.m. - 11:00 a.m.	0.83
8 Hour Average	0.77
1 Hour Maximum	0.86
1 Hour Minimum	0.51
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

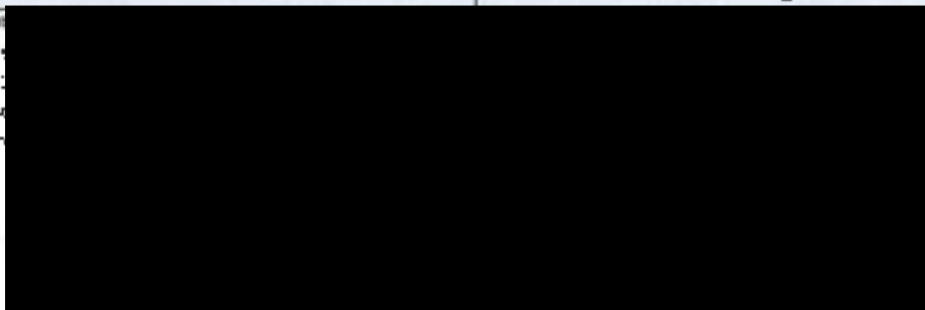
Standard : Notification

Remark : Analytical

Limit :

Caution :

Correct :



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นวัตกรรมสิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมแอ่งทรายดี พัทยาใต้
 (Atmard Hotel South Pattaya)
 Address Project : ถนนสุขุมวิท ตำบลหนองปรือ อำเภอบางพลี
 จังหวัดชลบุรี
 Sampling Point : พื้นที่ดินว่าง (โรงแรมแอ่งทรายดี จำกัด หนอง)
 GPS Coordinate : 47° 70.846 E 142941.2 N
 Measurement By : TNP ENVIRONMENT CO.,LTD

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/8
 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)
11:00 a.m. - 12:00 p.m.	0.82
12:00 p.m. - 01:00 p.m.	0.83
01:00 p.m. - 02:00 p.m.	0.84
02:00 p.m. - 03:00 p.m.	0.90
03:00 p.m. - 04:00 p.m.	0.75
04:00 p.m. - 05:00 p.m.	0.71
05:00 p.m. - 06:00 p.m.	0.65
06:00 p.m. - 07:00 p.m.	0.60
07:00 p.m. - 08:00 p.m.	0.55
08:00 p.m. - 09:00 p.m.	0.53
09:00 p.m. - 10:00 p.m.	0.51
10:00 p.m. - 11:00 p.m.	0.52
11:00 p.m. - 12:00 a.m.	0.52
12:00 a.m. - 01:00 a.m.	0.54
01:00 a.m. - 02:00 a.m.	0.60
02:00 a.m. - 03:00 a.m.	0.62
03:00 a.m. - 04:00 a.m.	0.65
04:00 a.m. - 05:00 a.m.	0.71
05:00 a.m. - 06:00 a.m.	0.75
06:00 a.m. - 07:00 a.m.	0.72
07:00 a.m. - 08:00 a.m.	0.75
08:00 a.m. - 09:00 a.m.	0.76
09:00 a.m. - 10:00 a.m.	0.79
10:00 a.m. - 11:00 a.m.	0.87
8 Hour Average	0.76
1 Hour Maximum	0.90
1 Hour Minimum	0.51
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification

Remark : Analytical

Figure

Comment

Conclusion

ANALYSIS REPORT

Data Provided by Customer

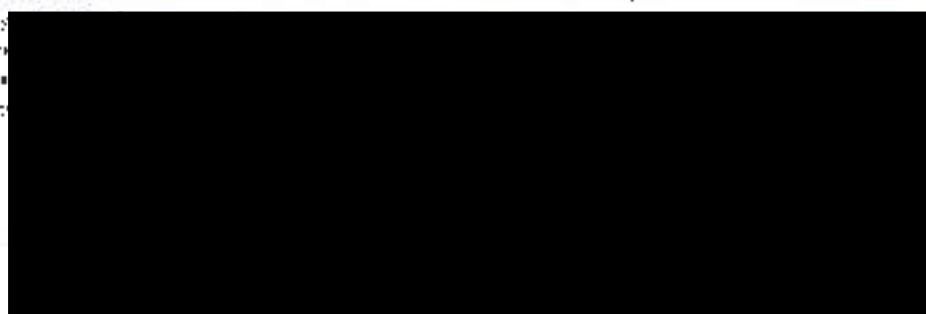
Customer Name : บริษัท ผลิตยาชีวเวชภัณฑ์ จำกัด
 Project Name : โครงการ โรงพยาบาลแพทย์ ฟ้าประทานใต้
 Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางพลี,
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โรงพยาบาล
 GPS. Coordinate : 47° 7'49.93" E 142°49'33" N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : Ss6011
 Sample No. : Ss6011/2
 Sample Type : Ambient Air
 Sampling Date : 12 - 13 May 2026
 Received Date : 18 May 2026
 Analytical Date : 18 - 20 May 2026
 Report Date : 21 May 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
05.00 a.m. - 06.00 p.m.	24.3
06.00 a.m. - 07.00 p.m.	23.9
07.00 a.m. - 08.00 p.m.	20.1
08.00 a.m. - 09.00 p.m.	19.5
09.00 a.m. - 10.00 p.m.	17.6
10.00 a.m. - 11.00 p.m.	16.4
11.00 p.m. - 12.00 a.m.	15.3
12.00 a.m. - 01.00 a.m.	15.2
01.00 a.m. - 02.00 a.m.	15.7
02.00 a.m. - 03.00 a.m.	14.9
03.00 a.m. - 04.00 a.m.	15.2
04.00 a.m. - 05.00 a.m.	15.1
05.00 a.m. - 06.00 a.m.	15.6
06.00 a.m. - 07.00 a.m.	15.0
07.00 a.m. - 08.00 a.m.	16.7
08.00 a.m. - 09.00 a.m.	16.4
09.00 a.m. - 10.00 a.m.	21.5
10.00 a.m. - 11.00 a.m.	22.3
11.00 a.m. - 12.00 p.m.	24.1
12.00 a.m. - 01.00 p.m.	23.9
01.00 p.m. - 02.00 p.m.	24.6
02.00 p.m. - 03.00 p.m.	25.2
03.00 p.m. - 04.00 p.m.	25.1
04.00 p.m. - 05.00 p.m.	26.3
24 Hour Average	19.7
1 Hour Maximum	26.3
1 Hour Minimum	14.9
Standard 1 Hour Averages	≤ 120

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the general atmosphere BE. 2561 (2225)

 Remark : Analytical
 Equipped
 14.9
 Limit


ANALYSIS REPORT

Data Provided by Customer:

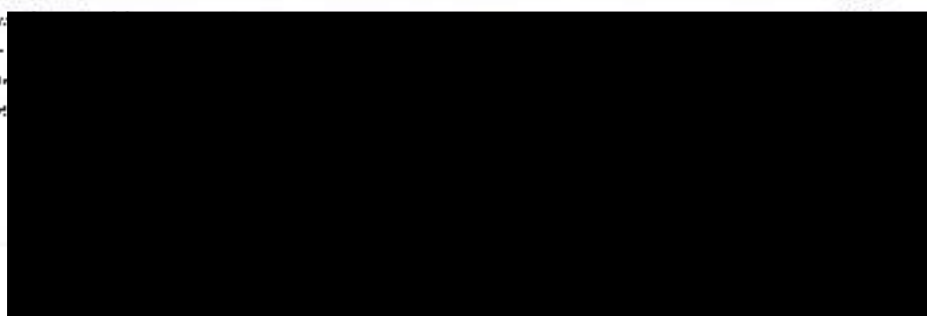
Customer Name : บริษัท เจริญชัยมงคล จำกัด
 Project Name : โรงแรม โรงแรมแอมบาสโซ่ พัทยาใต้
 (Ambassador Hotel South Pattaya)
 Address Project : ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 706333 E 1429372 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/4
 Sample Type : Ambient Air
 Sampling Date : 13 - 14 May 2026
 Received Date : 18 May 2026
 Analytical Date : 16 - 20 May 2026
 Report Date : 21 May 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
05.00 p.m. - 06.00 p.m.	26.5
06.00 a.m. - 07.00 p.m.	27.1
07.00 a.m. - 08.00 p.m.	24.5
08.00 a.m. - 09.00 p.m.	22.9
09.00 a.m. - 10.00 p.m.	21.0
10.00 a.m. - 11.00 p.m.	18.3
11.00 a.m. - 12.00 a.m.	17.5
12.00 a.m. - 01.00 a.m.	16.2
01.00 a.m. - 02.00 a.m.	15.3
02.00 a.m. - 03.00 a.m.	15.4
03.00 a.m. - 04.00 a.m.	16.2
04.00 a.m. - 05.00 a.m.	16.5
05.00 a.m. - 06.00 a.m.	16.7
06.00 a.m. - 07.00 a.m.	17.4
07.00 a.m. - 08.00 a.m.	19.0
08.00 a.m. - 09.00 a.m.	19.2
09.00 a.m. - 10.00 a.m.	19.4
10.00 a.m. - 11.00 p.m.	19.4
11.00 a.m. - 12.00 p.m.	20.4
12.00 p.m. - 01.00 p.m.	21.5
01.00 p.m. - 02.00 p.m.	23.4
02.00 p.m. - 03.00 p.m.	25.6
03.00 p.m. - 04.00 p.m.	25.7
04.00 p.m. - 05.00 p.m.	25.3
24 Hour Average	20.4
1 Hour Maximum	27.1
1 Hour Minimum	15.3
Standard 1 Hour Averages	≤ 120

Standard : Notification of the National Environment Commission, The Standard Level of Air Quality in the generic atmosphere BE 2561 (2020).

 Remark : Analytical
 Equip-
 ment
 used
 Chemical


ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นวัตกรรมบึงนาราง จำกัด
 Project Name : โครงการก่อสร้างโรงแรมที่พัก 100 ห้อง
 Address Project : โรงแรมที่พัก 100 ห้อง ตำบลบึงนาราง อำเภอเมือง จังหวัดพิจิตร
 Sampling Point : พื้นที่โครงการ
 GPS Coordinate : 17° 17' 04.333" N 101° 01' 37.373" E
 Measurement By : TNP ENVIRONMENT CO.,LTD.

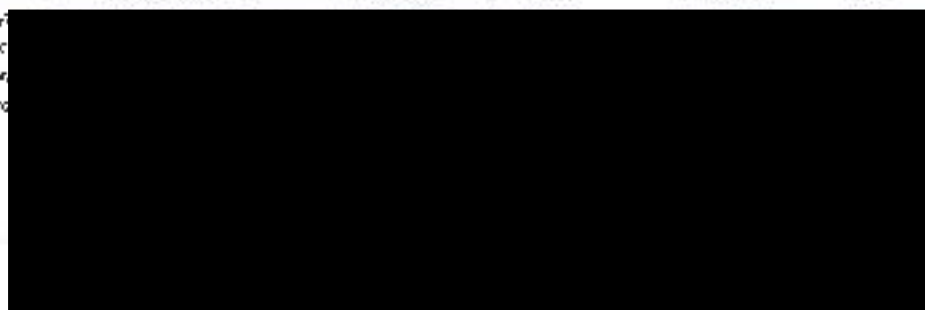
Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/3
 Sample Type : Ambient Air
 Sampling Date : 19 - 20 May 2026
 Received Date : 18 May 2026
 Analytical Date : 18 - 20 May 2026
 Report Date : 21 May 2026
 Measurement Method : Chromatography

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
05:00 p.m. - 06:00 p.m.	26.1
06:00 p.m. - 07:00 p.m.	26.7
07:00 p.m. - 08:00 p.m.	25.1
08:00 p.m. - 09:00 p.m.	22.3
09:00 p.m. - 10:00 p.m.	20.7
10:00 p.m. - 11:00 p.m.	19.9
11:00 p.m. - 12:00 a.m.	17.5
12:00 a.m. - 01:00 a.m.	15.4
01:00 a.m. - 02:00 a.m.	15.3
02:00 a.m. - 03:00 a.m.	15.0
03:00 a.m. - 04:00 a.m.	14.8
04:00 a.m. - 05:00 a.m.	14.7
05:00 a.m. - 06:00 a.m.	15.0
06:00 a.m. - 07:00 a.m.	15.2
07:00 a.m. - 08:00 a.m.	15.4
08:00 a.m. - 09:00 a.m.	15.9
09:00 a.m. - 10:00 a.m.	16.4
10:00 a.m. - 11:00 a.m.	19.5
11:00 a.m. - 12:00 p.m.	20.6
12:00 p.m. - 01:00 p.m.	20.5
01:00 p.m. - 02:00 p.m.	21.6
02:00 p.m. - 03:00 p.m.	22.3
03:00 p.m. - 04:00 p.m.	24.6
04:00 p.m. - 05:00 p.m.	25.1
24 Hour Average	19.5
1 Hour Maximum	26.7
1 Hour Minimum	14.7
Standard 1 Hour Averages	≤ 120

Standard : Pollution of the National Environment (Committee: The Standard Level of Air Quality in the general atmosphere) B.E. 2549 (2026)

Remark : Analyzed
 - Specimen
 - Calibration
 - Control



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เจริญชัยพัฒนภัณฑ์ จำกัด
 Project Name : โครงการโรงแรมหรูระดับ 5 ดาว
 Address Project : โรงแรมหรูระดับ 5 ดาว ถนนสุขุมวิท กรุงเทพมหานคร
 Sampling Point : พื้นที่บริเวณโครงการโรงแรมหรูระดับ 5 ดาว (อาคาร)
 GPS Coordinate : 13 734346 E 1325412 N
 Measurement By : TNP ENVIRONMENT CO.,LTD

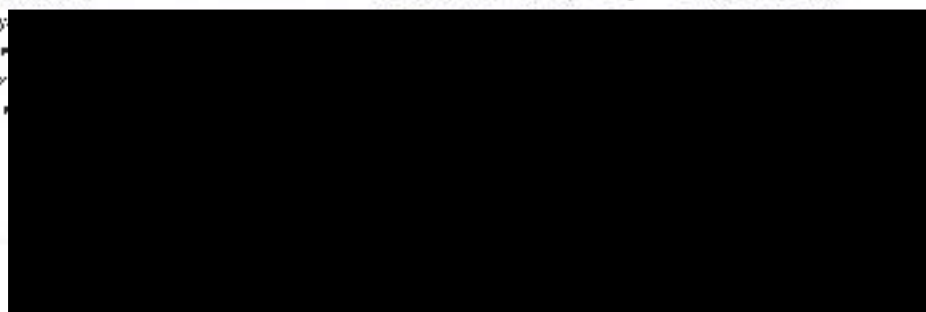
Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/5
 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 : Chemiluminescence

Interval Time	Result (µpb)
	Nitrogen Dioxide (NO ₂)
11:00 a.m. - 12:00 p.m.	15.9
12:00 p.m. - 01:00 p.m.	15.0
01:00 p.m. - 02:00 p.m.	16.2
02:00 p.m. - 03:00 p.m.	16.1
03:00 p.m. - 04:00 p.m.	14.6
04:00 p.m. - 05:00 p.m.	12.8
05:00 p.m. - 06:00 p.m.	12.0
06:00 p.m. - 07:00 p.m.	11.6
07:00 p.m. - 08:00 p.m.	11.7
08:00 p.m. - 09:00 p.m.	10.5
09:00 p.m. - 10:00 p.m.	10.4
10:00 p.m. - 11:00 p.m.	10.6
11:00 p.m. - 12:00 a.m.	10.3
12:00 a.m. - 01:00 a.m.	11.9
01:00 a.m. - 02:00 a.m.	11.8
02:00 a.m. - 03:00 a.m.	12.0
03:00 a.m. - 04:00 a.m.	12.7
04:00 a.m. - 05:00 a.m.	14.5
05:00 a.m. - 06:00 a.m.	15.8
06:00 a.m. - 07:00 a.m.	15.5
07:00 a.m. - 08:00 a.m.	15.4
08:00 a.m. - 09:00 a.m.	15.2
09:00 a.m. - 10:00 a.m.	15.6
10:00 a.m. - 11:00 a.m.	15.7
24 Hour Average	13.5
1 Hour Maximum	16.2
1 Hour Minimum	10.4
Standard 1 Hour Averages	≤ 120

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

Remark : Analyze
 Equipment
 Calibration
 Certificate



ANALYSIS REPORT

Data Provided by Customer

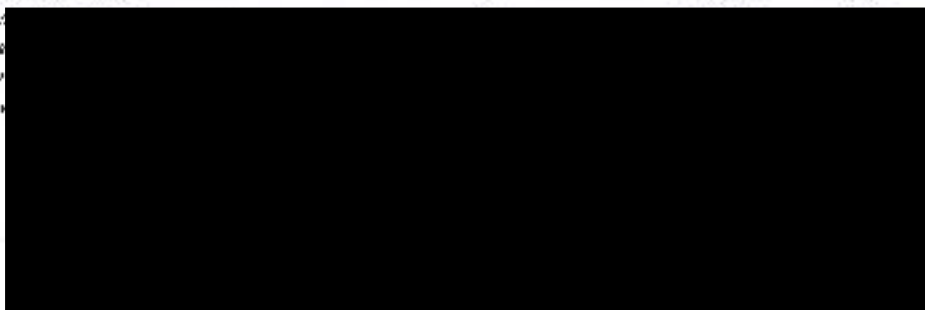
Customer Name : บริษัท อิมพีเรียล แอสตา จำกัด
 Project Name : โครงการ โรงแรมอิมพีเรียล พัทยาใต้
 (Arimine Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอหนองปรือ
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริเวณ โรงแรมอิมพีเรียล พัทยาใต้ (เฉพาะ)
 GPS. Coordinate : 47 P 704346 E 1429412 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : SA9011/7
 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 : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
11:00 a.m. - 12:00 p.m.	16.5
12:00 p.m. - 01:00 p.m.	15.7
01:00 p.m. - 02:00 p.m.	16.9
02:00 p.m. - 03:00 p.m.	17.1
03:00 p.m. - 04:00 p.m.	15.3
04:00 p.m. - 05:00 p.m.	14.7
05:00 p.m. - 06:00 p.m.	14.2
06:00 p.m. - 07:00 p.m.	13.9
07:00 p.m. - 08:00 p.m.	13.4
08:00 p.m. - 09:00 p.m.	13.2
09:00 p.m. - 10:00 p.m.	12.4
10:00 p.m. - 11:00 p.m.	11.9
11:00 p.m. - 12:00 a.m.	11.0
12:00 a.m. - 01:00 a.m.	11.9
01:00 a.m. - 02:00 a.m.	12.7
02:00 a.m. - 03:00 a.m.	13.0
03:00 a.m. - 04:00 a.m.	13.4
04:00 a.m. - 05:00 a.m.	14.5
05:00 a.m. - 06:00 a.m.	15.2
06:00 a.m. - 07:00 a.m.	16.2
07:00 a.m. - 08:00 a.m.	16.1
08:00 a.m. - 09:00 a.m.	16.2
09:00 a.m. - 10:00 a.m.	15.7
10:00 a.m. - 11:00 a.m.	16.8
24 Hour Average	14.6
1 Hour Maximum	17.1
1 Hour Minimum	11.0
Standard 1 Hour Averages	≤ 120

Standard : Notification of the National Unconcentrated Limit The Standard Level of Air Quality in the general atmosphere B.E. 2547 (2026).

 Remark : Analyzed by
 Equipment used
 Calibration
 Certificate


ANALYSIS REPORT

Data Provided by Customer

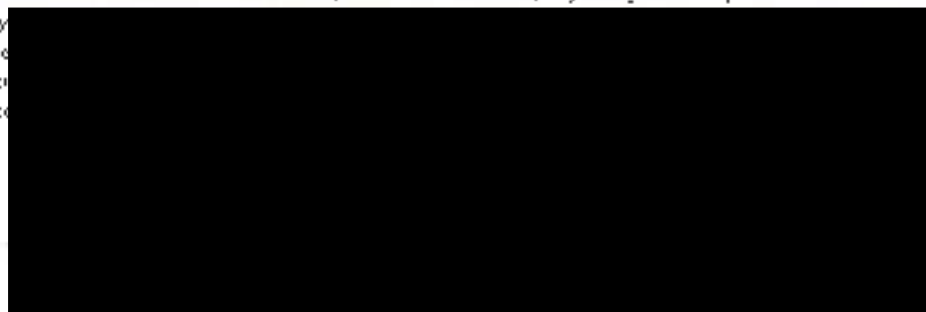
Customer Name : บริษัท สวีตวอเตอร์ จำกัด
 Project Name : โครงการ โรงแรมแนวชาย รัชดาภิเษก
 (Jamind Hotel South Pattaya)
 Address Project : ถนนวิทยวิถี ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริเวณ โรงแรมแนวชายรัชดาภิเษก (บริเวณ)
 GPS. Coordinate : 47 P 714346 E 1425412 N
 Measurement By : TNP ENVIRONMENT CO., LTD

Data Provided by Laboratory

Report No. : S63011
 Sample No. : S65011/9
 Sample Type : Ambient Air
 Sampling Date : 16 - 17 May 2026
 Received Date : 16 May 2026
 Analytical Date : 18 - 20 May 2026
 Report Date : 21 May 2026
 Measurement Method : Chemiluminescence

Interval time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
11:00 a.m. - 12:00 p.m.	16.7
12:00 p.m. - 01:00 p.m.	17.2
01:00 p.m. - 02:00 p.m.	17.0
02:00 p.m. - 03:00 p.m.	16.4
03:00 p.m. - 04:00 p.m.	15.2
04:00 p.m. - 05:00 p.m.	13.4
05:00 p.m. - 06:00 p.m.	11.8
06:00 p.m. - 07:00 p.m.	11.7
07:00 p.m. - 08:00 p.m.	10.8
08:00 p.m. - 09:00 p.m.	10.7
09:00 p.m. - 10:00 p.m.	10.9
10:00 p.m. - 11:00 p.m.	10.4
11:00 p.m. - 12:00 a.m.	10.6
12:00 a.m. - 01:00 a.m.	11.0
01:00 a.m. - 02:00 a.m.	10.9
02:00 a.m. - 03:00 a.m.	12.3
03:00 a.m. - 04:00 a.m.	13.0
04:00 a.m. - 05:00 a.m.	14.6
05:00 a.m. - 06:00 a.m.	16.0
06:00 a.m. - 07:00 a.m.	15.3
07:00 a.m. - 08:00 a.m.	16.7
08:00 a.m. - 09:00 a.m.	16.5
09:00 a.m. - 10:00 a.m.	15.8
10:00 a.m. - 11:00 a.m.	16.4
24 Hour Average	13.8
1 Hour Maximum	17.2
1 Hour Minimum	10.4
Standard 1 Hour Averages	≤ 120

Standard : Notification of the National Environment Committee, The five class level of Air Quality in the present at Bangkok, S.E. 2564120261

 Remark : Analytical
 Equipment
 Calibration
 Control


(Signature of Analyst)

(Signature of Laboratory)



TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/173 หมู่ 5 ตำบลนาบ่อคำ อำเภอเมืองปัตตานี จังหวัดปัตตานี 91110 โทรศัพท์ 09-156-0213

E-mail: tnp.eag@gmail.com เว็บไซต์: www.tnp.co.th โทรสาร 09-156-0213

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นวัตกรรมพัฒนาชุมชน จำกัด
Project Name : โครงการโรงแรมแอมบาสเดอร์ ภูเก็ตใต้
(Amind Hotel South Pattaya)
Address Project : ถนนพหลโยธิน แขวงคลองเตย กรุงเทพมหานคร
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 704333 E 1429372 N
Measurement By : TNP ENVIRONMENT CO. LTD.

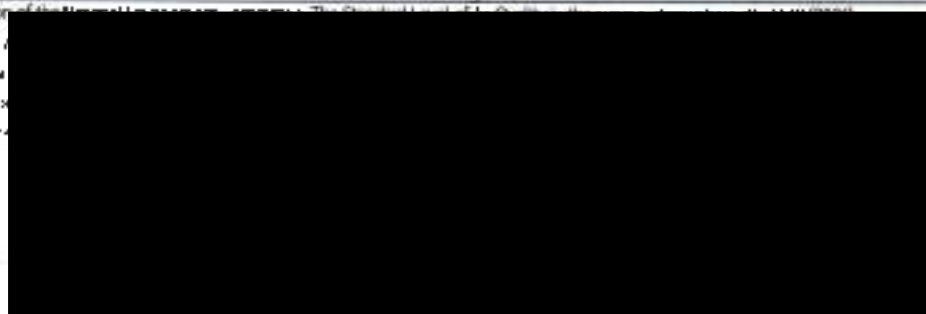
Data Provided by Laboratory

Report No. : 569011
Sample No. : 569011/3
Sample Type : Ambient Air
Sampling Date : 12 - 19 May 2026
Received Date : 18 May 2026
Analytical Date : 19 - 20 May 2026
Report Date : 21 May 2026
Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
05:00 p.m. - 06:00 p.m.	6.3
06:00 p.m. - 07:00 p.m.	6.3
07:00 p.m. - 08:00 p.m.	5.6
08:00 p.m. - 09:00 p.m.	5.0
09:00 p.m. - 10:00 p.m.	4.8
10:00 p.m. - 11:00 p.m.	4.7
11:00 a.m. - 12:00 a.m.	4.3
12:00 a.m. - 01:00 a.m.	4.1
01:00 a.m. - 02:00 a.m.	4.2
02:00 a.m. - 03:00 a.m.	3.9
03:00 a.m. - 04:00 a.m.	3.7
04:00 a.m. - 05:00 a.m.	3.9
05:00 a.m. - 06:00 a.m.	4.0
06:00 a.m. - 07:00 a.m.	4.2
07:00 a.m. - 08:00 a.m.	4.5
08:00 a.m. - 09:00 a.m.	4.6
09:00 a.m. - 10:00 a.m.	5.6
10:00 a.m. - 11:00 a.m.	5.7
11:00 a.m. - 12:00 p.m.	5.9
12:00 p.m. - 01:00 p.m.	5.1
01:00 p.m. - 02:00 p.m.	5.5
02:00 p.m. - 03:00 p.m.	6.3
03:00 p.m. - 04:00 p.m.	6.2
04:00 p.m. - 05:00 p.m.	6.7
24 Hour Average	5.1
1 Hour Maximum	6.7
1 Hour Minimum	3.7
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification of the Ministry of Natural Resources and Environmental Conservation, The Royal Government of Cambodia

Remark : Analyzed by
Examine by
Calculated by
Consent by



Reviewed Signatory

Approved Signatory



TNP ENVIRONMENT CO.,LTD.

เลขที่ 53/175 หมู่ 1 ตำบล เจริญนคร อำเภอเมือง จังหวัดนนทบุรี 11100 โทรศัพท์ 09-09-8271

E-mail : tnc@tncgroup.com website: www.tncgroup.com โทรสาร 09-09-8271

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นวัตกรรมสิ่งแวดล้อม จำกัด
Project Name : โรงแรม โรงแรม เซนต์ปอล พัทยาใต้
(Amind Hotel South Pattaya)
Address Project : ถนนวิภาวดี ซอยสุขุมวิท แขวงคลองเตย
จังหวัดกรุงเทพฯ
Sampling Point : ที่จอดรถ
GPS. Coordinate : 47 P 764333 E 1429372 N
Measurement By : TNP ENVIRONMENT CO. LTD

Data Provided By Laboratory

Report No. : 569011
Sample No. : SA9011/4
Sample Type : Ambient Air
Sampling Date : 13 - 14 May 2026
Received Date : 13 May 2026
Analytical Date : 19 - 20 May 2026
Report Date : 21 May 2026
Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
05:00 p.m. - 06:00 p.m.	6.8
06:00 p.m. - 07:00 p.m.	6.0
07:00 p.m. - 08:00 p.m.	5.7
08:00 p.m. - 09:00 p.m.	5.4
09:00 p.m. - 10:00 p.m.	5.2
10:00 p.m. - 11:00 p.m.	4.6
11:00 a.m. - 12:00 a.m.	4.7
12:00 a.m. - 01:00 a.m.	4.5
01:00 a.m. - 02:00 a.m.	3.8
02:00 a.m. - 03:00 a.m.	3.7
03:00 a.m. - 04:00 a.m.	3.9
04:00 a.m. - 05:00 a.m.	3.6
05:00 a.m. - 06:00 a.m.	4.1
06:00 a.m. - 07:00 a.m.	4.3
07:00 a.m. - 08:00 a.m.	4.6
08:00 a.m. - 09:00 a.m.	4.5
09:00 a.m. - 10:00 a.m.	4.3
10:00 a.m. - 11:00 a.m.	4.9
11:00 a.m. - 12:00 p.m.	5.1
12:00 p.m. - 01:00 p.m.	5.4
01:00 p.m. - 02:00 p.m.	5.9
02:00 p.m. - 03:00 p.m.	5.2
03:00 p.m. - 04:00 p.m.	5.7
04:00 p.m. - 05:00 p.m.	5.3
24 Hour Average	5.0
1 Hour Maximum	6.8
1 Hour Minimum	3.7
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Manderd : Notification of ambient Air Quality Assessment, 20. (Standard level of SO₂ in the ambient air) 21. 0.000000

Remark : Analyze
Extraction
Calibration
Conversion

Reviewed Signatory

Approved Signatory

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นวัตกรรมสิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมและรีสอร์ท พัทยาใต้
 (Alunind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอหนองปรือ
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 N 764323 E 1429372 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 5690.1
 Sample No. : 5690.1/5
 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 : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
05:00 a.m. - 06:00 p.m.	5.2
06:00 a.m. - 07:00 a.m.	6.0
07:00 a.m. - 08:00 p.m.	5.7
08:00 a.m. - 09:00 p.m.	4.9
09:00 a.m. - 10:00 p.m.	4.7
10:00 a.m. - 11:00 p.m.	4.6
11:00 p.m. - 12:00 a.m.	4.5
12:00 a.m. - 01:00 a.m.	4.0
01:00 a.m. - 02:00 a.m.	3.8
02:00 a.m. - 03:00 a.m.	3.9
03:00 a.m. - 04:00 a.m.	3.7
04:00 a.m. - 05:00 a.m.	3.6
05:00 a.m. - 06:00 a.m.	3.5
06:00 a.m. - 07:00 a.m.	4.5
07:00 a.m. - 08:00 a.m.	4.6
08:00 a.m. - 09:00 a.m.	4.8
09:00 a.m. - 10:00 a.m.	5.2
10:00 a.m. - 11:00 a.m.	5.4
11:00 a.m. - 12:00 p.m.	5.9
12:00 p.m. - 01:00 p.m.	6.3
01:00 p.m. - 02:00 p.m.	6.4
02:00 p.m. - 03:00 p.m.	6.5
03:00 p.m. - 04:00 p.m.	6.5
04:00 p.m. - 05:00 p.m.	4.7
24 Hour Average	5.1
1 Hour Maximum	6.6
1 Hour Minimum	3.5
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

 Standard : Notification of the National Environmental Standards, The Standard Level of SO₂ equivalent species elsewhere (N-050-0101)

 Remark : Analyzer
 Spec. Cu
 Calibration
 Concentration

Approved Signatory

Approved Signatory

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อิมูโนพัฒนา จำกัด
 Project Name : โครงการ โรงแรมเอเดนฮิลล์ พัทยาใต้
 (Aimino Hotel South Pattaya)
 Address Project : ถนนพหลโยธิน อำเภอเมืองบุรีรัมย์ จังหวัดบุรีรัมย์
 Sampling Point : พื้นที่บริษัท โรงแรมเอเดนฮิลล์ จำกัด (มหาชน)
 GPS. Coordinate : 47 P 104354 ± 1079417 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : SS9011
 Sample No. : SS9011/5
 Sample Type : Ambient Air
 Sampling Date : 14 – 15 May 2026
 Received Date : 15 May 2026
 Analytical Date : 16 – 20 May 2026
 Report Date : 21 May 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
11:00 a.m. - 12:00 p.m.	3.5
12:00 p.m. - 01:00 p.m.	3.4
01:00 p.m. - 02:00 p.m.	3.7
02:00 p.m. - 03:00 p.m.	3.6
03:00 p.m. - 04:00 p.m.	3.5
04:00 p.m. - 05:00 p.m.	3.4
05:00 p.m. - 06:00 p.m.	3.2
06:00 p.m. - 07:00 p.m.	3.0
07:00 p.m. - 08:00 p.m.	3.4
08:00 p.m. - 09:00 p.m.	3.6
09:00 p.m. - 10:00 p.m.	3.2
10:00 p.m. - 11:00 p.m.	3.5
11:00 p.m. - 12:00 a.m.	3.1
12:00 a.m. - 01:00 a.m.	3.3
01:00 a.m. - 02:00 a.m.	3.5
02:00 a.m. - 03:00 a.m.	3.6
03:00 a.m. - 04:00 a.m.	3.7
04:00 a.m. - 05:00 a.m.	4.0
05:00 a.m. - 06:00 a.m.	4.2
06:00 a.m. - 07:00 a.m.	3.8
07:00 a.m. - 08:00 a.m.	3.7
08:00 a.m. - 09:00 a.m.	3.5
09:00 a.m. - 10:00 a.m.	3.6
10:00 a.m. - 11:00 a.m.	3.7
24 Hour Average	3.5
1 Hour Maximum	4.2
1 Hour Minimum	3.0
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notified

Remark : Analytical

Express

Calibration

Concentration

Reviewed Signatory

Approved Signatory



TNP ENVIRONMENT CO.,LTD.

บริษัท ทีเอ็นพีเอ็นไวรอนเม้นท์ จำกัด (มหาชน) 11110 โชคชัย4 10-156-8773

Email: tnp@tnp.co.th โทร: 02-25160383-7 แฟกซ์: 02-25160383-7

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ทีเอ็นพีเอ็นไวรอนเม้นท์ จำกัด
Project Name : โรงแรม โรงแรมแอ่งทรายใต้ พัทยาใต้
(Atmring Hotel South Pattaya)
Address /Project : ถนนพหลโยธิน ตำบลหนองปลาไหล อำเภอเมือง
จังหวัดชลบุรี
Sampling Point : พื้นที่บริเวณโรงแรมแอ่งทรายใต้ จำกัด (มหาชน)
GPS. Coordinate : 47° 1' 39.346 E 142° 54' 12 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569211
Sample No. : 569211/7
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 : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
11.00 a.m. - 12.00 p.m.	1.5
12.00 p.m. - 01.00 p.m.	1.6
01.00 p.m. - 02.00 p.m.	3.7
02.00 p.m. - 03.00 p.m.	1.5
03.00 p.m. - 04.00 p.m.	3.2
04.00 p.m. - 05.00 p.m.	3.1
05.00 p.m. - 06.00 p.m.	3.4
06.00 p.m. - 07.00 p.m.	3.0
07.00 p.m. - 08.00 p.m.	3.2
08.00 p.m. - 09.00 p.m.	3.5
09.00 p.m. - 10.00 p.m.	3.1
10.00 p.m. - 11.00 p.m.	3.0
11.00 a.m. - 12.00 a.m.	3.3
12.00 a.m. - 01.00 a.m.	3.0
01.00 a.m. - 02.00 a.m.	3.2
02.00 a.m. - 03.00 a.m.	3.8
03.00 a.m. - 04.00 a.m.	3.9
04.00 a.m. - 05.00 a.m.	4.2
05.00 a.m. - 06.00 a.m.	4.4
06.00 a.m. - 07.00 a.m.	4.2
07.00 a.m. - 08.00 a.m.	4.6
08.00 a.m. - 09.00 a.m.	1.5
09.00 a.m. - 10.00 a.m.	4.3
10.00 a.m. - 11.00 a.m.	4.8
24 Hour Average	3.7
1 Hour Maximum	4.8
1 Hour Minimum	3.0
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification

Remark : Analyzed

Supervisor

Collected

Concentration

Reviewed Signatory

Approved Signatory



TNP ENVIRONMENT CO.,LTD.

เลขที่ 33/2173 หมู่ 3 ตำบลบางกอกใหญ่ อำเภอเมืองปทุมธานี จังหวัดปทุมธานี 11110 โทรศัพท์ 02-1364273

E-mail: tnp.env@tnp.com และ tnp.e@tnp.com โทรสาร 02-5550005957 จังหวัดปทุมธานี

ANALYSIS REPORT

Data Provided by Customer

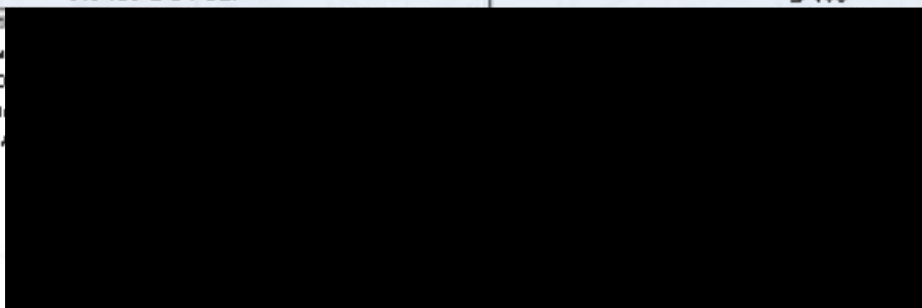
Customer Name : บริษัท อัญมณีพัฒนารักษ์ จำกัด
Project Name : โครงการโรงแรมแอคคอมมูนิตี้ พัทยาใต้
Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : พื้นที่บริเวณโรงแรมแอคคอมมูนิตี้ จำกัด (ภาคใต้)
GPS, Coordinate : 47 E 102745 E 1029417 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
Sample No. : 569011/8
Sample Type : Ambient Air
Sampling Date : 16 - 17 May 2025
Received Date : 18 May 2025
Analytical Date : 18 - 20 May 2025
Report Date : 21 May 2025
Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
11:00 a.m. - 12:00 p.m.	4.1
12:00 p.m. - 01:00 p.m.	4.3
01:00 p.m. - 02:00 p.m.	4.5
02:00 p.m. - 03:00 p.m.	4.0
03:00 p.m. - 04:00 p.m.	3.9
04:00 p.m. - 05:00 p.m.	3.5
05:00 p.m. - 06:00 p.m.	3.0
06:00 p.m. - 07:00 p.m.	3.4
07:00 p.m. - 08:00 p.m.	3.2
08:00 p.m. - 09:00 p.m.	3.6
09:00 p.m. - 10:00 p.m.	3.4
10:00 p.m. - 11:00 p.m.	2.5
11:00 p.m. - 12:00 a.m.	3.2
12:00 a.m. - 01:00 a.m.	3.7
01:00 a.m. - 02:00 a.m.	3.6
02:00 a.m. - 03:00 a.m.	3.5
03:00 a.m. - 04:00 a.m.	3.8
04:00 a.m. - 05:00 a.m.	3.5
05:00 a.m. - 06:00 a.m.	3.9
06:00 a.m. - 07:00 a.m.	4.1
07:00 a.m. - 08:00 a.m.	4.3
08:00 a.m. - 09:00 a.m.	4.5
09:00 a.m. - 10:00 a.m.	4.2
10:00 a.m. - 11:00 a.m.	4.0
24 Hour Average	3.8
1 Hour Maximum	4.6
1 Hour Minimum	3.2
Standard 24-hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification
Remarks : Analyzed
Expiry :
Calibration :
Concentration :



Reviewed Signatory

Approved Signatory

ANALYSIS REPORT

Data Provided by Customer

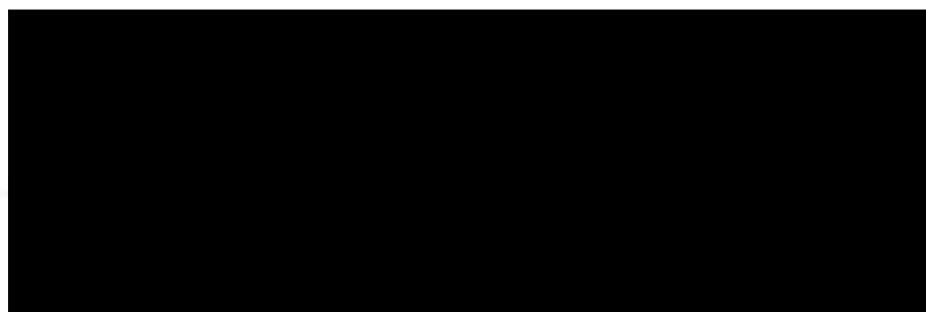
Customer Name : บริษัท แปรรูปและบรรจุภัณฑ์
 Project Name : โครงการ โรงแรมเดอะพาลายด์ พัทยาใต้
 (Alminda Hotel South Pattaya)
 Address Project : ถนนพหลโยธิน ตำบลบางพลีใหญ่
 จังหวัดชลบุรี
 Sampling Point : ที่บึงวัดบางพลี
 GPS Coordinate : 47 P 704353 E 1425372 N
 Sampling By : TNP-ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample Type : Ambient Air
 Sampling Date : 12 - 14 May 2026
 Sampling Time : 05.00 p.m.
 Received Date : 20 May 2026
 Analytical Date : 20 - 27 May 2026
 Report Date : 26 May 2026
 Sampling Method : Flame Ionization Detector

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S69011/3	12/05/2026	0.762	1.193	1.961
S69011/4	13/05/2026	0.794	1.219	2.013
S69011/5	14/05/2026	0.764	1.241	2.005

Remark : Analyzer Model and Serial No. : ATRIS-30 CF and 1542520 010504
 Expiry Date : 27 October 2026
 Calibration Gas Cylinder : 4394
 Concentration (ppm) : 1.154



ANALYSIS REPORT

Data Provided by Customer

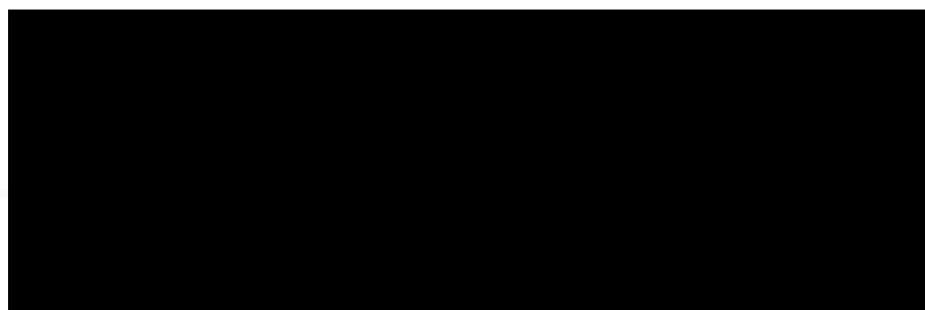
Customer Name : บริษัท อัญมณีแม่เหล็ก จำกัด
 Project Name : โครงการ โรงแรมแอทธาเรีย หาดใหญ่
 (Athra Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองรี อำเภอเมือง
 จังหวัดชลบุรี
 Sampling Point : ห้างสรรพสินค้า โรงแรมแอทธาเรีย จำกัด (1.พารก)
 GPS Coordinate : 17 P 704346 E 1429412 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S59011
 Sample Type : Ambient Air
 Sampling Date : 14 - 16 May 2026
 Sampling Time : 11:00 p.m.
 Received Date : 16 May 2026
 Analytical Date : 16 - 22 May 2026
 Report Date : 23 May 2026
 Sampling Method : Flame Ionization Detection

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S59011/6	14/05/2026	0.775	1.328	2.098
S59011/7	15/05/2026	0.793	1.314	2.107
S59011/8	16/05/2026	0.762	1.281	2.043

Remark : Analyze Model and Serial No. : AA W3600L and SN 823743200205
 Expiry Date : 27 October 2026
 Calibration Gas Cylinder ID : 4860
 Concentration (ppm) : 183.0



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นวัตกรรมนิเวศน์ จำกัด
 Project Name : โครงการโรงแรมเดอะไฮทรีโฮเทล
 (Altitude Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ อำเภอเมืองระยอง จังหวัดระยอง
 Sampling Point : พื้นที่โครงการ
 GPS Coordinate : 12° 0' 40.333 E 102° 53' 66 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/3
 Sample Type : Sound Level
 Sampling Date : 12 - 13 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
05:00 p.m. - 06:00 p.m.	70.3	92.5	72.8	68.3
06:00 p.m. - 07:00 p.m.	65.3	91.0	70.4	66.3
07:00 p.m. - 08:00 p.m.	62.3	83.2	64.3	60.4
08:00 p.m. - 09:00 p.m.	60.1	84.5	62.1	58.9
09:00 p.m. - 10:00 p.m.	57.6	80.7	59.3	55.7
10:00 p.m. - 11:00 p.m.	56.5	79.8	60.2	56.2
11:00 p.m. - 12:00 a.m.	56.0	76.5	60.7	56.3
12:00 a.m. - 01:00 a.m.	57.6	78.4	59.5	55.4
01:00 a.m. - 02:00 a.m.	57.9	73.2	59.0	55.9
02:00 a.m. - 03:00 a.m.	57.4	75.6	59.4	55.7
03:00 a.m. - 04:00 a.m.	57.8	78.4	59.6	55.3
04:00 a.m. - 05:00 a.m.	58.0	74.5	60.2	56.2
05:00 a.m. - 06:00 a.m.	59.2	78.3	61.8	57.4
06:00 a.m. - 07:00 a.m.	61.0	81.2	64.4	59.0
07:00 a.m. - 08:00 a.m.	67.6	90.4	65.7	65.6
08:00 a.m. - 09:00 a.m.	69.7	93.5	71.3	67.0
09:00 a.m. - 10:00 a.m.	70.2	96.7	72.5	69.0
10:00 a.m. - 11:00 a.m.	71.2	94.0	73.4	69.4
11:00 a.m. - 12:00 p.m.	69.5	95.6	71.6	67.6
12:00 p.m. - 01:00 p.m.	68.5	96.1	70.8	66.3
01:00 p.m. - 02:00 p.m.	69.7	95.2	71.9	67.5
02:00 p.m. - 03:00 p.m.	70.4	91.0	72.0	68.1
03:00 p.m. - 04:00 p.m.	71.0	95.2	73.5	69.2
04:00 p.m. - 05:00 p.m.	69.8	96.2	71.6	67.4
24 Hours Average	67.1	-	-	-
Lmax	-	98.0	-	-
L10	-	-	72.7	-
L90	-	-	-	55.7
Standard	≤70	≤115	-	-
Limit	100	120	-	-

Standard : 1. มาตรฐานเสียงรบกวนในชุมชน (GB 3096-2008)
 Remark : 1. ผลการวัดเสียงรบกวนในชุมชน (GB 3096-2008) พบว่าค่าเสียงรบกวนในชุมชน (GB 3096-2008) ไม่เกินค่ามาตรฐานที่กำหนดไว้

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ภูเก็ตพัฒนาที่ดิน จำกัด
 Project Name : โครงการ โรงแรม ภูเก็ต ภูเก็ต
 (Armed Hotel South Pattaya)
 Address Project : ถนนวิภาวดี ตำบลหนองบัว อำเภอเมือง
 จังหวัดชลบุรี
 Sampling Point : ตำบลเมืองเก่า
 GPS. Coordinate : 47 P 704333 E 1429366 N
 Measurement By : TNP ENVIRONMENT CO.,LTD

Data Provided by Laboratory

Report No. : SG9011
 Sample No. : SG9011/4
 Sample Type : Sound Level
 Sampling Date : 13 - 14 May 2026
 Received Date : 16 May 2026
 Analytical Date : 18 - 20 May 2026
 Report Date : 21 May 2026
 Measurement Method : Sound Level Meter

Interval time	Result (dB(A))			
	L _{eq}	L _{max}	L ₁₀	L ₉₀
05:00 p.m. - 05:30 p.m.	72.3	90.1	74.6	70.3
06:00 p.m. - 06:30 p.m.	67.6	89.6	69.8	65.1
07:00 p.m. - 07:30 p.m.	62.4	83.5	64.3	60.4
08:00 p.m. - 08:30 p.m.	60.1	82.1	62.5	58.3
09:00 a.m. - 09:30 p.m.	59.5	79.5	61.8	57.9
10:00 a.m. - 10:30 p.m.	57.3	78.6	59.7	56.0
11:00 p.m. - 12:00 a.m.	58.4	75.4	58.3	54.6
12:00 a.m. - 01:00 a.m.	56.3	79.8	57.6	53.2
01:00 a.m. - 02:00 a.m.	55.8	73.6	57.1	53.7
02:00 a.m. - 03:00 a.m.	54.6	76.5	56.8	53.0
03:00 a.m. - 04:00 a.m.	55.9	73.4	57.9	53.0
04:00 a.m. - 05:00 a.m.	57.5	78.0	59.2	55.9
05:00 a.m. - 06:00 a.m.	58.6	79.5	60.1	56.6
06:00 a.m. - 07:00 a.m.	60.1	80.1	62.3	58.0
07:00 a.m. - 08:00 a.m.	56.9	89.5	65.9	60.3
08:00 a.m. - 09:00 a.m.	68.5	92.3	70.3	66.7
09:00 a.m. - 10:00 a.m.	59.7	84.5	71.2	67.9
10:00 a.m. - 11:00 a.m.	70.3	95.6	72.6	68.5
11:00 a.m. - 12:00 p.m.	69.5	91.3	71.9	67.3
12:00 p.m. - 01:00 p.m.	66.5	87.2	68.4	64.6
01:00 p.m. - 02:00 p.m.	68.3	93.0	70.3	66.2
02:00 p.m. - 03:00 p.m.	69.7	90.9	71.8	67.5
03:00 p.m. - 04:00 p.m.	70.1	95.8	72.3	68.9
04:00 p.m. - 05:00 p.m.	69.0	92.3	71.5	67.6
24 Hours Average	66.6	-	-	-
L _{max}	-	97.2	-	-
L ₁₀	-	-	72.2	-
L ₉₀	-	-	-	53.4
Standard	≤70	≤115	-	-
L _{den}	68.8	-	-	-

Standard : No. 100-2558
 Remark : No. 100-2558
 Location : No. 100-2558
 Call : No. 100-2558

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นิธิภูมิพัฒน์ จำกัด
 Project Name : โครงการโรงแรมเดอะบอยด์ พัทยาใต้
 (Acme Hotel South Pattaya)
 Address Project : ถนนพหลโยธิน ตำบลหนองเรือ อำเภอหนองเรือ
 จังหวัดขอนแก่น
 Sampling Point : พื้นที่โครงการ
 GPS Coordinate : 47 P 704333 E 1479366 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : SA9011
 Sample No. : SA9011/5
 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
05.00 p.m. - 06.00 p.m.	69.4	80.0	71.8	67.4
06.00 p.m. - 07.00 p.m.	65.6	83.2	67.8	63.5
07.00 p.m. - 08.00 p.m.	62.1	86.5	64.3	60.2
08.00 p.m. - 09.00 p.m.	60.4	79.5	63.8	58.9
09.00 p.m. - 10.00 p.m.	57.3	76.1	59.7	55.4
10.00 p.m. - 11.00 p.m.	56.4	74.3	58.6	54.3
11.00 p.m. - 12.00 a.m.	55.5	75.8	57.5	53.2
12.00 a.m. - 01.00 a.m.	55.7	75.2	57.2	53.7
01.00 a.m. - 02.00 a.m.	56.8	73.8	58.4	55.0
02.00 a.m. - 03.00 a.m.	57.9	75.9	59.2	55.2
03.00 a.m. - 04.00 a.m.	58.6	76.8	60.1	56.8
04.00 a.m. - 05.00 a.m.	58.9	75.9	60.7	56.7
05.00 a.m. - 06.00 a.m.	59.4	79.6	61.3	57.9
06.00 a.m. - 07.00 a.m.	60.7	82.4	62.0	58.2
07.00 a.m. - 08.00 a.m.	66.7	89.5	68.1	64.3
08.00 a.m. - 09.00 a.m.	68.9	85.4	70.3	66.5
09.00 a.m. - 10.00 a.m.	69.5	86.7	71.5	67.6
10.00 a.m. - 11.00 a.m.	70.5	91.2	72.0	68.3
11.00 a.m. - 12.00 p.m.	71.1	85.5	73.5	69.8
12.00 p.m. - 01.00 p.m.	67.3	94.5	69.4	65.1
01.00 p.m. - 02.00 p.m.	69.4	96.2	71.5	67.0
02.00 p.m. - 03.00 p.m.	70.8	97.5	72.8	68.5
03.00 p.m. - 04.00 p.m.	71.3	93.0	73.4	69.5
04.00 p.m. - 05.00 p.m.	72.0	92.1	74.5	70.3
24 Hours Average	67.1	-	-	-
Lmax	-	97.5	-	-
L10	-	-	73.2	-
L90	-	-	-	54.5
Standard	≤70	≤115	-	-
Ldn	-	-	-	-

Standard : Noise Measurement Method
 Remark : Measurement was taken at the site of the project.
 The results are based on the data collected during the measurement period.

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท สรรพสมบัติ จำกัด
 Project Name : โครงการโรงแรมเดอะมอลล์ พัทยาใต้
 (Atmorn Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองรี อำเภอนาเกลือ
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริเวณ โรงแรมเดอะมอลล์ จำกัด (มหาชน)
 GPS. Coordinate : 47 P 704349 E 1429416 N
 Measurement By : TNP ENVIRONMENT CO. LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/6
 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	Leq	L90
11:00 a.m. - 12:00 p.m.	67.9	69.2	69.7	55.6
12:00 p.m. - 01:00 p.m.	65.8	64.5	67.6	53.9
01:00 p.m. - 02:00 p.m.	66.8	65.2	68.3	64.0
02:00 p.m. - 03:00 p.m.	67.0	67.3	69.7	65.3
03:00 p.m. - 04:00 p.m.	67.9	65.3	69.6	65.3
04:00 p.m. - 05:00 p.m.	68.6	87.0	70.4	66.1
05:00 p.m. - 06:00 p.m.	69.4	82.4	71.6	67.5
06:00 p.m. - 07:00 p.m.	63.7	34.0	65.1	61.7
07:00 p.m. - 08:00 p.m.	60.4	70.9	62.5	58.3
08:00 p.m. - 09:00 p.m.	57.7	75.1	59.1	55.2
09:00 p.m. - 10:00 p.m.	59.6	74.5	61.2	57.0
10:00 p.m. - 11:00 p.m.	58.4	73.9	60.4	56.6
11:00 p.m. - 12:00 a.m.	57.1	78.5	59.8	55.3
12:00 a.m. - 01:00 a.m.	56.8	71.9	58.4	54.4
01:00 a.m. - 02:00 a.m.	56.4	75.1	58.2	54.5
02:00 a.m. - 03:00 a.m.	57.6	78.2	59.1	55.1
03:00 a.m. - 04:00 a.m.	57.1	79.6	59.7	55.2
04:00 a.m. - 05:00 a.m.	59.0	72.9	61.5	57.7
05:00 a.m. - 06:00 a.m.	60.0	71.9	62.3	58.7
06:00 a.m. - 07:00 a.m.	61.8	80.2	63.4	59.2
07:00 a.m. - 08:00 a.m.	64.7	91.8	64.5	62.5
08:00 a.m. - 09:00 a.m.	67.2	93.3	69.7	65.6
09:00 a.m. - 10:00 a.m.	67.1	89.6	65.5	65.0
10:00 a.m. - 11:00 a.m.	69.7	88.4	71.4	67.7
24 Hours Average	65.9	-	-	-
Lmax	-	93.3	-	-
L10	-	-	70.2	-
L90	-	-	-	55.1
Standard	≤70	≤115	-	-
Limit	67.5	-	-	-

Standard : No/No
 Remark : No/No
 Approved by : No/No
 Calibrated : No/No



TNP ENVIRONMENT CO.,LTD.

เลขที่ 1327/25 หมู่ 9 ตำบลบึงบัว อำเภอเมือง จังหวัดสุพรรณบุรี 13110 โทรศัพท์ 02-556-0022

E-mail: tnp.environment@tnp.com URL: http://www.tnp.com โทรสาร 02-556-0025 * บริการฟรี

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นวัตกรรมเพื่อชุมชน จำกัด
Project Name : โครงการ โรงแรมและอาคารพักอาศัยใกล้
Mimind Hotel Suan Pattaya)
Address Project : ต.บึงบัวบึงบัว ตำบลบึงบัว อำเภอเมือง
จังหวัดสุพรรณบุรี
Sampling Point : พื้นบริเวณใกล้ โรงแรมและอาคารพักอาศัย (บริเวณ)
GPS Coordinate : 47 P 704342 E 1420415 N
Measurement By : TNP ENVIRONMENT CO.,LTD

Data Provided by Laboratory

Report No. : 569011
Sample No. : 569011/7
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	Leq	L90
11.00 a.m. - 12.00 p.m.	71.1	91.6	73.5	67.6
12.00 p.m. - 01.00 p.m.	68.9	87.2	67.5	63.6
01.00 p.m. - 02.00 p.m.	67.9	90.1	69.2	65.1
02.00 p.m. - 03.00 p.m.	67.5	89.2	69.5	65.3
03.00 p.m. - 04.00 p.m.	68.7	88.2	70.2	66.4
04.00 p.m. - 05.00 p.m.	66.8	90.2	68.4	64.9
05.00 p.m. - 06.00 p.m.	67.2	90.1	69.5	65.4
06.00 p.m. - 07.00 p.m.	64.0	82.7	65.8	61.0
07.00 p.m. - 08.00 p.m.	61.8	80.5	63.9	59.7
08.00 p.m. - 09.00 p.m.	59.7	73.2	61.0	57.5
09.00 p.m. - 10.00 p.m.	58.7	77.1	60.4	56.0
10.00 p.m. - 11.00 p.m.	56.4	76.4	58.3	54.3
11.00 p.m. - 12.00 a.m.	56.0	75.0	58.2	54.0
12.00 a.m. - 01.00 a.m.	55.9	75.3	57.7	53.4
01.00 a.m. - 02.00 a.m.	54.6	75.6	56.8	52.5
02.00 a.m. - 03.00 a.m.	57.4	76.7	59.5	55.3
03.00 a.m. - 04.00 a.m.	58.0	71.9	60.3	56.5
04.00 a.m. - 05.00 a.m.	57.7	75.8	59.2	55.9
05.00 a.m. - 06.00 a.m.	58.9	79.7	60.2	56.2
06.00 a.m. - 07.00 a.m.	60.8	90.0	62.6	58.2
07.00 a.m. - 08.00 a.m.	64.9	97.2	66.6	62.6
08.00 a.m. - 09.00 a.m.	64.5	86.4	69.5	65.3
09.00 a.m. - 10.00 a.m.	69.7	85.7	71.2	68.0
10.00 a.m. - 11.00 a.m.	70.5	88.2	72.6	68.9
24 Hours Average	65.6	-	-	-
Lmax	-	93.2	-	-
L10	-	-	70.9	-
L90	-	-	-	54.1
Standard	≤70	≤115	-	-
Ldn	67.5	-	-	-

Standard : Notified by the Ministry of Natural Resources and Environmental Conservation in the Royal Decree
Governor :
Remark : Noise level is within the standard.
Inspector :
Calibration : Calibration is valid.

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นวัตกรรมนิคมชั้น จำกัด
 Project Name : โครงการ โรงแรมแอมบาสเดอร์ พัทยาใต้
 (Amind Hotel South Pattaya)
 Address Project : ถนนสุขุมวิท หมู่บ้านสุขุมวิท อำเภอเมืองราชบุรี
 จังหวัดราชบุรี
 Sampling Point : พื้นที่บริเวณ โถงรถโดยสารแห่งชาติดังกล่าว (บนถนน)
 GPS Coordinate : 47 P 308349 E 1425416 N
 Measurement By : TNP ENVIRONMENT CO., LTD

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/B
 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	Leq	L90
11:00 a.m. - 12:00 p.m.	73.3	95.4	72.4	68.1
12:00 p.m. - 01:00 p.m.	67.4	89.7	69.4	63.6
01:00 p.m. - 02:00 p.m.	68.3	90.2	70.3	66.4
02:00 p.m. - 03:00 p.m.	70.5	93.5	72.4	68.3
03:00 p.m. - 04:00 p.m.	70.1	95.1	72.8	68.9
04:00 p.m. - 05:00 p.m.	69.8	94.3	71.3	67.5
05:00 p.m. - 06:00 p.m.	69.2	92.5	71.3	67.2
06:00 p.m. - 07:00 p.m.	64.8	96.7	66.6	62.9
07:00 p.m. - 08:00 p.m.	61.2	83.5	63.4	59.6
08:00 p.m. - 09:00 p.m.	57.8	81.0	59.6	55.3
09:00 p.m. - 10:00 p.m.	56.0	79.5	60.2	56.1
10:00 p.m. - 11:00 p.m.	57.3	76.6	59.7	55.7
11:00 p.m. - 12:00 a.m.	57.5	73.0	59.8	55.4
12:00 a.m. - 01:00 a.m.	57.4	75.6	59.5	55.9
01:00 a.m. - 02:00 a.m.	56.8	74.8	58.4	54.6
02:00 a.m. - 03:00 a.m.	58.9	79.5	60.2	56.2
03:00 a.m. - 04:00 a.m.	59.7	76.8	61.3	57.3
04:00 a.m. - 05:00 a.m.	59.0	76.8	61.3	57.8
05:00 a.m. - 06:00 a.m.	60.1	76.9	62.7	58.4
06:00 a.m. - 07:00 a.m.	60.8	81.3	62.4	58.9
07:00 a.m. - 08:00 a.m.	64.9	93.5	66.5	64.3
08:00 a.m. - 09:00 a.m.	68.5	96.2	70.3	66.5
09:00 a.m. - 10:00 a.m.	69.7	95.9	71.4	67.9
10:00 a.m. - 11:00 a.m.	69.6	85.0	72.0	67.5
24 Hours Average	66.4	-	-	-
Lmax	-	96.7	-	-
L10	-	-	72.3	-
L90	-	-	-	55.5
Standard	≤70	≤115	-	-
Ldn	68.5	-	-	-

Standard : Noise Functional Class 1 (Urban Area) - 70 dB(A) Day and Night in the Night.

Remark : Noise

Exceed

Labors

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท สวีตวูดโฮเทล จำกัด
 Project Name : โรงแรม สวีตวูดโฮเทล พัทยาใต้
 (Atmnd Hotel South Pattaya)
 Address Project : ถนนสุขุมวิท ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่(กลางแจ้ง)
 GPS. Coordinate : 47 - 7049.53 E 1429366 N
 Measurement By : TNP ENVIRONMENT CO., LTD

Data Provided by Laboratory

Report No. : 5690113
 Sample Type : Annoyance Level
 Sampling Date : 12 - 15 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
5690113	12-13/05/2026	71.3 ¹⁾	67.2 ²⁾	65.9 ³⁾	3.9	10.0
5690114	13-14/05/2026	72.3 ⁴⁾	68.1 ⁵⁾	62.6 ⁶⁾	7.8	10.0
5690115	14-15/05/2026	72.0 ⁷⁾	64.0 ⁸⁾	62.0 ⁹⁾	8.4	10.0

Standard : Notification of the National Environmental Quality, No.29 B.E. 2550 (2007), dated June 26, B.E. 2550 (2007), which was published in the Royal Government Gazette, Vol.124, Part 150 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., 13 May 2026

⁴⁾ Measurement on 05:00 p.m. - 06:00 p.m., 13 May 2026

⁷⁾ Measurement on 07:00 p.m. - 08:00 p.m., 15 May 2026

Model and Serial No. : SR-270 and SN 10302945

Expiry Date : 28 June 2026

Calibrator Model and Serial No. : KSA-02L and SN 160100561

Residual Noise Level

²⁾ Measurement on 07:50 a.m. - 08:55 a.m., 13 May 2026

⁵⁾ Measurement on 12:50 p.m. - 12:55 p.m., 14 May 2026

⁸⁾ Measurement on 06:55 a.m. - 07:00 p.m., 14 May 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท เจริญจิตตพัฒน์ จำกัด
 Project Name : โครงการโรงแรมที่พัก ทิวนาได้
 (Amind Hotel South Pattaya)
 Address Project : ถนนหิมาลัย ตำบลนาเกลือ อำเภอนาเกลือ
 จังหวัดชลบุรี
 Sampling Point : ที่ตั้งบริษัท โรงแรมทิวนาได้ จำกัด (L14746)
 GPS, Coordinate : 47 2 314849 E 1429416 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 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_{90}	The Values of Annoyance Level	Standard
569011/6	14-15/05/2026	69.7 ¹⁾	62.1 ²⁾	61.0 ³⁾	7.9	10.0
569011/7	15-16/05/2026	71.1 ⁴⁾	63.4 ⁵⁾	61.0 ⁶⁾	9.1	10.0
569011/8	16-17/05/2026	70.5 ⁷⁾	64.8 ⁸⁾	62.4 ⁹⁾	6.6	10.0

Standard : Specification of the National Environment Board, No.24, P.E. 2551 (B.E. 2551), dated June 28, P.E. 2546 (2003), which was published in the Royal Government Gazette, vol.124, Part 580 dated August 16, 2550 (2007)

Remark : Unit of Measurement : dBA

Specific Noise Level

¹⁾ Measurement on 10.00 a.m. - 11.00 a.m., 14 May 2026

⁴⁾ Measurement on 11.00 a.m. - 12.00 p.m., 15 May 2026

⁷⁾ Measurement on 07.00 a.m. - 08.00 a.m., 17 May 2026

Model and Serial No. : ST-011 and SN 15840,43

Expiry Date : 26 June 2026

Calibration Certificate No. : K924-011, and SN 151006582

Residual Noise Level

²⁾ Measurement on 06.00 a.m. - 06.30 a.m., 14 May 2026

⁵⁾ Measurement on 06.30 a.m. - 06.55 p.m., 15 May 2026

⁸⁾ Measurement on 05.50 a.m. - 06.15 p.m., 16 May 2026

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท สํานักงานคุ้มครองสิ่งแวดล้อม จำกัด
 Project Name : โรงแรม โรงแรมสมุทรปราการ (Samrit Hotel South Pattaya)
 Address Project : ถนนสุขุมวิท ตำบลสุขุมวิท อำเภอเมืองสมุทรปราการ
 Sampling Point : ถนนสุขุมวิท
 GPS Coordinate : 12° 51' 33.33" N 100° 51' 33.33" E
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/3
 Sample Type : Vibration
 Sampling Date : 12 - 13 May 2024
 Received Date : 18 May 2024
 Analytical Date : 18 - 20 May 2024
 Report Date : 21 May 2024
 Measurement Method : Vibration Meter

Interval Time	Transverse		Vertical		Longitudinal		Standard	
	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	PPV (mm/s)	f (Hz)	f (Hz)	PPV (mm/s)
05:00 p.m. - 06:00 p.m.	0.252	1.5	0.921	5.2	0.970	2.5	$f \leq 10$	5.000
06:00 p.m. - 07:00 p.m.	0.229	2.2	1.591	4.4	0.315	4.4	$f < 10$	5.000
07:00 p.m. - 08:00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08:00 p.m. - 09:00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09:00 p.m. - 10:00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10:00 p.m. - 11:00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11:00 p.m. - 12:00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12:00 a.m. - 01:00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01:00 a.m. - 02:00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02:00 a.m. - 03:00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03:00 a.m. - 04:00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04:00 a.m. - 05:00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05:00 a.m. - 06:00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06:00 a.m. - 07:00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07:00 a.m. - 08:00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08:00 a.m. - 09:00 a.m.	0.236	2.5	0.851	13.0	0.254	> 100	$10 < f \leq 50$	5.750
09:00 a.m. - 10:00 a.m.	0.307	3.2	0.561	3.9	0.315	3.7	$f \leq 10$	5.000
10:00 a.m. - 11:00 a.m.	0.434	5.3	0.938	4.2	0.698	3.9	$f < 10$	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.	0.254	3.0	0.796	4.7	0.607	2.3	$f < 10$	5.000
03:00 p.m. - 04:00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04:00 p.m. - 05:00 p.m.	0.268	2.4	0.875	7.5	0.207	2.1	$f \leq 10$	5.000
24 Hour Maximum			0.921	4.4			$f < 10$	5.000

Standard : N/A

Act. 3.3.

Remark : N/A

PPV - P

f - Hz

Environmental Quality

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นวัตกรรมบิโอสาย จำกัด
 Project Name : โครงการ โรงแรมแอมบาส์ หาดใหญ่
 (Ambassador Hotel South Pattaya)
 Address Project : ถนนสีหราช ตำบลหนองรี อำเภอเมืองบุรีรัมย์
 จังหวัดบุรีรัมย์
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704333 E 1425366 X
 Measurement By : TNP ENVIRONMENT CO.,LTD

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/4
 Sample Type : Vibration
 Sampling Date : 13 - 14 May 2026
 Received Date : 10 May 2026
 Analytical Date : 18 - 20 May 2026
 Report Date : 21 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)
05:00 p.m. - 06:00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06:00 p.m. - 07:00 p.m.	0.181	2.2	0.906	3.2	0.260	2.6	f < 10	5.000
07:00 p.m. - 08:00 p.m.	0.313	1.8	0.456	4.6	0.574	3.5	f < 10	5.000
08:00 p.m. - 09:00 p.m.	N/A	N/A	N/A	0.3	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.	0.373	1.4	0.969	4.3	0.586	2.2	f < 10	5.000
10:00 a.m. - 11:00 a.m.	0.229	2.6	1.182	4.0	0.370	4.6	f < 10	5.000
11:00 a.m. - 12:00 p.m.	0.378	1.6	0.828	5.4	0.364	3.7	f < 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.	0.561	1.8	0.860	4.0	0.770	2.0	f < 10	5.000
03:00 p.m. - 04:00 p.m.	0.481	2.7	1.577	4.2	0.741	3.3	f < 10	5.000
04:00 p.m. - 05:00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum			1.573	4.2			f < 10	5.000

Standard : Kotion
 Get Data :
 Remark : N/A
 Mode :
 Note:

ANALYSIS REPORT

Data Provided by Customer

Customer Name	: บริษัท ผู้เจริญพัฒนา จำกัด
Project Name	: โครงการ โรงแรมแกรนด์ไฮเทล พัทยา (Grand Hotel South Pattaya)
Address Project	: ถนนสุขุมวิท ตำบลหนองปรือ อำเภอบางละมุง จังหวัดชลบุรี
Sampling Point	: ห้วยทราย
GPS. Coordinate	: 13° 04' 33.33" N 101° 05' 36.14" E
Measurement By	: TNC ENVIRONMENT CO., LTD.

Data Provided by Laboratory

Report No.	:	569011
Sample No.	:	569011/3
Sample Type	:	Vibration
Sampling Date	:	14 - 15 May 2026
Received Date	:	16 May 2026
Analytical Date	:	18 - 20 May 2026
Report Date	:	21 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)
05:00 p.m. - 05:00 p.m.	0.449	2.4	0.965	5.6	0.970	2.2	$f \leq 10$	5.000
06:00 p.m. - 07:00 p.m.	0.276	2.4	1.625	5.0	0.497	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.	0.213	2.1	1.940	5.3	0.615	3.1	$f \leq 10$	5.000
09:00 a.m. - 10:00 a.m.	0.307	3.2	1.316	4.5	0.906	3.3	$f \leq 10$	5.000
10:00 a.m. - 11:00 a.m.	0.244	3.0	1.805	4.4	0.500	2.5	$f \leq 10$	5.000
11:00 a.m. - 12:00 p.m.	0.560	4.2	0.795	3.3	1.001	3.5	$f \leq 10$	5.000
12:00 p.m. - 01:00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01:00 p.m. - 02:00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
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.	0.473	5.1	1.479	2.0	1.174	1.5	$f \leq 10$	5.000
04:00 p.m. - 05:00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	2.695	5.0	-	-	$f \leq 10$	5.000

Standard	: %20-60 %60-80 %80-90 %90-100
Remark	: %20-60 PF ₀ = P Model

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ดัชนีสิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมเมอริเดียน พัทยาใต้
 Address Project : โรงแรมเมอริเดียน พัทยาใต้ อำเภอเมือง จังหวัดชลบุรี
 Sampling Point : พื้นที่บริเวณโครงการโรงแรมเมอริเดียน พัทยาใต้
 GPS. Coordinate : 13° 10' 13.62" N 101° 29' 13.62" E
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/1
 Sample Type : Vibration
 Sampling Date : 14 - 15 May 2026
 Received Date : 16 May 2026
 Analytical Date : 18 - 20 May 2026
 Report Date : 21 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.	0.150	17.4	1.134	17.7	0.260	16.5	10 < f ≤ 50	5.625
12:00 p.m. - 01:00 p.m.	< 0.127	> 100	0.197	11.8	< 0.127	> 100	10 < f ≤ 50	5.050
01:00 p.m. - 02:00 p.m.	< 0.127	> 100	0.205	13.5	< 0.127	> 100	10 < f ≤ 50	5.875
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 a.m. - 07:00 p.m.	0.134	7.9	< 0.127	14.6	0.142	10.4	10 < f ≤ 50	6.100
07:00 a.m. - 08:00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08:00 a.m. - 09:00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09:00 a.m. - 10:00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10:00 a.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	14.6	0.173	22.0	< 0.127	> 100	10 < f ≤ 50	8.000
09:00 a.m. - 10:00 a.m.	0.150	9.4	< 0.127	6.4	0.205	10.7	10 < f ≤ 50	5.175
10:00 a.m. - 11:00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	-	-	0.260	16.5	10 < f ≤ 50	6.625

Standard : ISO 2631-1:1997, Annex B, Table 1, Part 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

Remarks : N/A = Not Available

Method : Vibration Meter

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อิมมูนิแมบชั่น จำกัด
 Project Name : โครงการ โรงแรมเดอะมาดรีด พัทยาใต้
 (Armond Hotel South Pattaya)
 Address Project : ถนนวิทยุใต้ ซอยสุขุมวิท ๖๖ ซอยสุขุมวิท
 อิมมูนิแมบชั่น
 Sampling Point : ที่เก็บตัวอย่าง โรงแรมเดอะมาดรีด จำกัด
 GPS. Coordinate : 47 E 71.4309 E 13.2701 S N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 169011
 Sample No. : 169011/7
 Sample Type : Vibration
 Sampling Date : 15 - 16 May 2026
 Received Date : 18 May 2026
 Analytical Date : 18 - 20 May 2026
 Report Date : 21 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.	< 0.127	10.7	0.189	4.7	< 0.127	10	f < 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.	< 0.127	1.4	0.167	2.6	< 0.127	6.8	f < 10	5.000
03:00 p.m. - 04:00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04:00 p.m. - 05:00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05:00 p.m. - 06:00 p.m.	< 0.127	15.0	0.213	2.4	0.181	11.5	f < 10	5.000
06:00 p.m. - 07:00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07:00 p.m. - 08:00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08:00 p.m. - 09:00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09:00 p.m. - 10:00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10:00 p.m. - 11:00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11:00 p.m. - 12:00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12:00 a.m. - 01:00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01:00 a.m. - 02:00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02:00 a.m. - 03:00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03:00 a.m. - 04:00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04:00 a.m. - 05:00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05:00 a.m. - 06:00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06:00 a.m. - 07:00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07:00 a.m. - 08:00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08:00 a.m. - 09:00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09:00 a.m. - 10:00 a.m.	< 0.127	1.4	0.434	3.0	< 0.127	1.3	f < 10	5.000
10:00 a.m. - 11:00 a.m.	< 0.127	12.4	< 0.127	7.3	< 0.127	5.4	f < 10	5.000
24 Hour Maximum	-	-	0.030	3.0	-	-	f < 10	5.000

Standard : EN1997

4-1 E 7

Remark : N/A

N/A

N/A

N/A

169011/7 Page 1/3

ANALYSIS REPORT

Data Provided by Customer:

Customer Name : บริษัท สุ่มฐานแบบชิ้น จำกัด
Project Name : โครงการ โรงแรมแกรนด์ พัลเลด
(Grand Hotel Suan Pattaya)
Address Project : ถนนวิภาวดี ตำบลบึงบ่อ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : หินที่บริเวณ โขงคมนาจน.แห่งที่ ๑ ตำบล วิภาวดี
GPS. Coordinate : 17 P 704210 E 142941A K
Measurement By : TNP ENVIRONMENT CO., LTD

Data Provided by Laboratory

Report No.	: 569011
Sample No.	: 569011/0
Sample Type	: Vibration
Sampling Date	: 16 - 17 May 2026
Received Date	: 18 May 2026
Analytical Date	: 18 - 20 May 2026
Report Date	: 21 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.	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.	< 0.127	2.4	0.256	4.6	< 0.127	5.7	$f < 10$	5.000
04:00 p.m. - 05:00 p.m.	< 0.127	4.1	0.353	7.8	< 0.127	6.8	$f \leq 10$	5.000
05:00 p.m. - 06:00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06:00 p.m. - 07:00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07:00 p.m. - 08:00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08:00 p.m. - 09:00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09:00 p.m. - 10:00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10:00 p.m. - 11:00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11:00 p.m. - 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	31.0	0.173	60.0	0.173	29.0	$10 < f \leq 50$	7.500
09:00 a.m. - 10:00 a.m.	< 0.127	5.6	0.329	8.3	< 0.127	7.9	$f \leq 10$	5.000
10:00 a.m. - 11:00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	0.365	7.8	-	-	$f < 10$	5.000

Considered as nonlinear

 $\mu = RF$

Workmark:  R42 - 14

$\beta^0 = 0$

Michael A.

management. Data to

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท วิทยุสื่อสารชั่น จำกัด
Project Name : โครงการ โรงแรมแอมรินทร์ พัทยาใต้
(Amrind Hotel South Pattaya)
Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบ้านนาโพธิ์ จังหวัดร้อยเอ็ด
Sampling Point : บ่อกักน้ำเสียก่อนระบายออกสู่ทะเลบริเวณพื้นที่โครงการ
GPS. Coordinate : 47 P 734338 E 1429388 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Report No. : 569011
Sample No. : 569011/L
Sample Type : Wastewater
Sampling Date : 14 May 2026
Sampling Time : 10.21 am.
Received Date : 15 May 2026
Analytical Date : 15 May - 01 June 2026
Report Date : 02 June 2026

Parameter	Unit	Analytical Method ¹⁾	Result	Standard
pH at 24.7 °C	-	Electrometric Method (4520-H ¹ B)	7.1	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)	170	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test Azide Modification Method (4510-5 O.C. 5210 B)	< 2.0	≤ 30
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Sulfide *	mg/L	Iodometric Method (4500-S ² F)	< 0.60	≤ 1.0
Oil and Grease *	mg/L	Liquid Liquid, Partition Gravimetric Method (5520 G)	< 2.0	≤ 20
Total Kjeldahl Nitrogen **	mg/L	APHA:8500-Norg (B) ²⁾	< 0.24	≤ 35
Sample Appearance	Clear/Little Sediment/Odorless			

Standard : 1) Notification of the Ministry of Natural Resources and Environment, under the element and conservation of land and Environmental Quality Act B.E. 2562 (2019), Building type B

Remark : * Standard Methods for the Examination of Water and Wastewater APHA, AWWA, WEF, 24th edition 2025
 1) Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.
 2) Analyzed by Environment & Laboratory Co., Ltd. Registration Number RA-025.
 3) This item is out the scope ISO/IEC 17025:2017 Accreditation.

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท บึงบัวคอนกรีต จำกัด
 Project Name : โครงการ โรงแรมบึงบัว พัทยาใต้
 (Amind Hotel South Pattaya)
 Address Project : ถนนสุขุมวิท ตำบลหนองบัว อำเภอหนองบัว จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS Coordinate : 47 P 764302 E : 429324 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.
 Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : SS9011
 Sample No : SS9011/2
 Sample Type : Water Supply
 Sampling Date : 14 May 2026
 Sampling Time : 10.23 am.
 Received Date : 15 May 2026
 Analytical Date : 15 May - 01 June 2026
 Report Date : 02 June 2026

Parameter	Unit	Analytical Method ¹⁾	Result	Standard
Total Dissolved Solids	mg/L	Dried at 180 °C (2:40 C)	100	≤ 500
Sample Appearance		Clear/Odorless		

Standard : The Department of Health, Criteria of Supplied Drinkable Water Quality, B.E. 2561

Remark : ¹⁾ Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 19th edition 2023.

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์สิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมแอทธาไฮด์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704334 E 1429373 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample Type : Ambient Air
 Sampling Date : 27 - 30 June 2026
 Sampling Time : 05.03 p.m.
 Received Date : 01 July 2026
 Analytical Date : 01 - 13 July 2026
 Report Date : 14 July 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.	S69011/3	27-28/06/2026	61.0354	30.1188
2.	S69011/4	28-29/06/2026	66.6702	32.9113
3.	S69011/5	29-30/06/2026	59.2403	30.0689
Standard			≤ 200	≤ 100

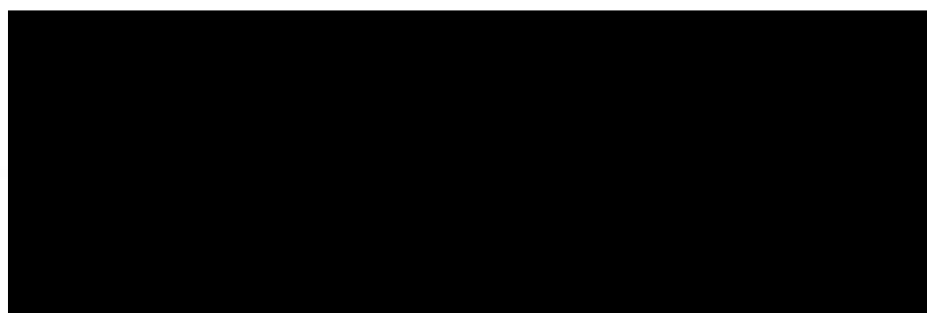
Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

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 : 23 October 2026



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ผลิตสุติแมกซ์ จำกัด
 Project Name : โครงการ โรงแรมแอทธามาตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธามาตย์ จำกัด (มหาชน)
 GPS. Coordinate : 47 P 704347 E 1429419 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample Type : Ambient Air
 Sampling Date : 27 – 30 June 2026
 Sampling Time : 11.35 a.m.
 Received Date : 01 July 2026
 Analytical Date : 01 – 13 July 2026
 Report Date : 14 July 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.	S69011/6	27-28/06/2026	28.3236	14.4610
2.	S69011/7	28-29/06/2026	36.8506	18.2009
3.	S69011/8	29-30/06/2026	31.1161	15.0594
Standard			≤ 200	≤ 100

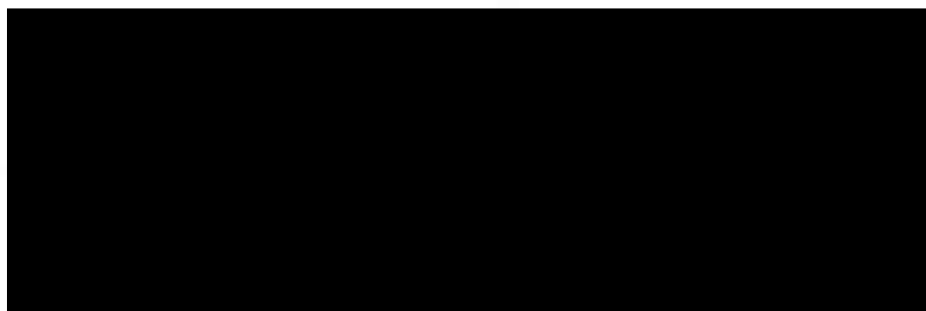
Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

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

Remark : Model and Serial No. : TNP-F-03-TSP/ TNP-F-06-PM10

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

Calibrator Expire Date : 23 October 2026





TNP ENVIRONMENT CO.,LTD.

เลขที่ 332/175 หมู่ 3 ตำบลนาดีพัฒนา อำเภอเมืองชลบุรี จังหวัดชลบุรี 11110 โทรศัพท์: 02-136-8273

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์สิ่งแวดล้อม จำกัด
Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
(Atmind Hotel South Pattaya)
Address Project : ต.นาดี พัทยาใต้ ตำบลนาดี อำเภอเมืองชลบุรี
จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 704334 E 1429373 N
Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
Sample Type : Ambient Air
Sampling Date : 27 - 29 June 2026
Sampling Time : 05.00 p.m.
Received Date : 02 July 2026
Analytical Date : 02 - 03 July 2026
Report Date : 06 July 2026
Sampling Method : Flame Ionization Detection

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
569011/3	27/06/2026	0.824	1.339	2.163
569011/4	28/06/2026	0.809	1.318	2.127
569011/5	29/06/2026	0.831	1.326	2.157

Remark : Analyzer Model and Serial No. : APM-360CE and S/N 425790500209
Expire Date : 27 October 2026
Calibration Gas Cylinder I.D. : 4860
Concentration (ppm) : 183.0

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์สิ่งแวดล้อม จำกัด
Project Name : โครงการ โรงแรมแอทธาไมด์ พัทยาใต้
 (Atmind Hotel South Pattaya)
Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางพลี
 จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 704334 E 1429373 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
Sample No. : 569011/3
Sample Type : Ambient Air
Sampling Date : 27 - 28 June 2026
Received Date : 01 July 2026
Analytical Date : 01 - 03 July 2026
Report Date : 06 July 2026
Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
05.00 p.m. - 06.00 p.m.	1.74
06.00 p.m. - 07.00 p.m.	1.60
07.00 p.m. - 08.00 p.m.	1.32
08.00 p.m. - 09.00 p.m.	1.20
09.00 p.m. - 10.00 p.m.	1.16
10.00 p.m. - 11.00 p.m.	0.95
11.00 p.m. - 12.00 a.m.	0.91
12.00 a.m. - 01.00 a.m.	0.87
01.00 a.m. - 02.00 a.m.	0.83
02.00 a.m. - 03.00 a.m.	0.79
03.00 a.m. - 04.00 a.m.	0.77
04.00 a.m. - 05.00 a.m.	0.75
05.00 a.m. - 06.00 a.m.	0.74
06.00 a.m. - 07.00 a.m.	0.79
07.00 a.m. - 08.00 a.m.	0.83
08.00 a.m. - 09.00 a.m.	0.92
09.00 a.m. - 10.00 a.m.	1.21
10.00 a.m. - 11.00 a.m.	1.47
11.00 a.m. - 12.00 p.m.	1.58
12.00 p.m. - 01.00 p.m.	1.68
01.00 p.m. - 02.00 p.m.	1.66
02.00 p.m. - 03.00 p.m.	1.75
03.00 p.m. - 04.00 p.m.	1.85
04.00 p.m. - 05.00 p.m.	1.83
8 Hour Average	1.63
1 Hour Maximum	1.85
1 Hour Minimum	0.74
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

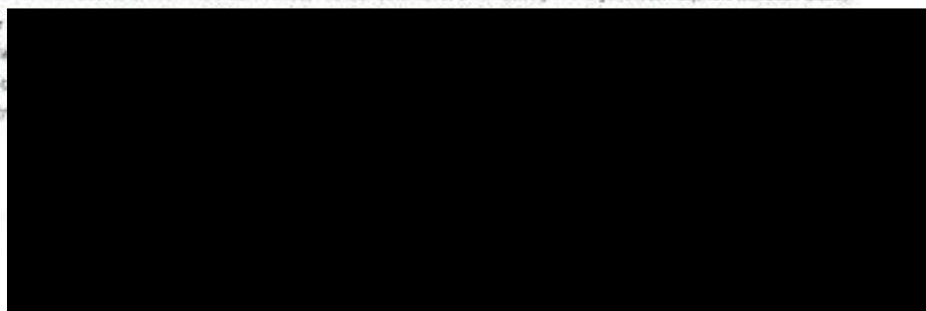
Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere (B.E. 2569 (2026))

Remark : Analyzer

Expire Date

Calibration

Concentration



ANALYSIS REPORT

Data Provided by Customer

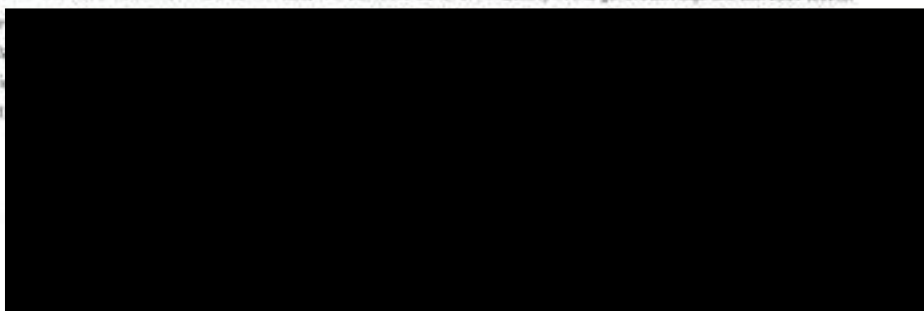
Customer Name : บริษัท ปัญญาพัฒนารักษ์ จำกัด
 Project Name : โครงการ โรงแรมแอทธาบายด์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS, Coordinate : 47 P 704334 E 1429373 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/4
 Sample Type : Ambient Air
 Sampling Date : 28 - 29 June 2026
 Received Date : 01 July 2026
 Analytical Date : 01 - 03 July 2026
 Report Date : 06 July 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
05.00 p.m. - 06.00 p.m.	1.75
06.00 p.m. - 07.00 p.m.	1.65
07.00 p.m. - 08.00 p.m.	1.32
08.00 p.m. - 09.00 p.m.	1.02
09.00 p.m. - 10.00 p.m.	1.05
10.00 p.m. - 11.00 p.m.	0.99
11.00 p.m. - 12.00 a.m.	0.94
12.00 a.m. - 01.00 a.m.	0.93
01.00 a.m. - 02.00 a.m.	0.91
02.00 a.m. - 03.00 a.m.	0.84
03.00 a.m. - 04.00 a.m.	0.86
04.00 a.m. - 05.00 a.m.	0.85
05.00 a.m. - 06.00 a.m.	0.84
06.00 a.m. - 07.00 a.m.	0.89
07.00 a.m. - 08.00 a.m.	0.87
08.00 a.m. - 09.00 a.m.	1.02
09.00 a.m. - 10.00 a.m.	1.35
10.00 a.m. - 11.00 a.m.	1.21
11.00 a.m. - 12.00 p.m.	1.35
12.00 p.m. - 01.00 p.m.	1.43
01.00 p.m. - 02.00 p.m.	1.53
02.00 p.m. - 03.00 p.m.	1.59
03.00 p.m. - 04.00 p.m.	1.68
04.00 p.m. - 05.00 p.m.	1.74
8 Hour Average	1.49
1 Hour Maximum	1.75
1 Hour Minimum	0.84
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the general atmosphere B.E. 2560 (2016).

 Remark : Analyze
 Expire Date
 Calibration
 Concern


ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ณัฐวัฒน์เมทซ์ จำกัด
 Project Name : โครงการ โรงแรมแอมายด์ หัตยาใต้
 (Amind Hotel South Pattaya)
 Address Project : ถนนหัตยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704334 E 1429373 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/5
 Sample Type : Ambient Air
 Sampling Date : 29 – 30 June 2026
 Received Date : 01 July 2026
 Analytical Date : 01 – 03 July 2026
 Report Date : 06 July 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
05.00 p.m. - 06.00 p.m.	1.74
06.00 p.m. - 07.00 p.m.	1.54
07.00 p.m. - 08.00 p.m.	1.33
08.00 p.m. - 09.00 p.m.	1.05
09.00 p.m. - 10.00 p.m.	0.95
10.00 p.m. - 11.00 p.m.	0.93
11.00 p.m. - 12.00 a.m.	0.94
12.00 a.m. - 01.00 a.m.	0.97
01.00 a.m. - 02.00 a.m.	0.93
02.00 a.m. - 03.00 a.m.	0.87
03.00 a.m. - 04.00 a.m.	0.83
04.00 a.m. - 05.00 a.m.	0.84
05.00 a.m. - 06.00 a.m.	0.96
06.00 a.m. - 07.00 a.m.	0.98
07.00 a.m. - 08.00 a.m.	1.02
08.00 a.m. - 09.00 a.m.	1.25
09.00 a.m. - 10.00 a.m.	1.27
10.00 a.m. - 11.00 a.m.	1.43
11.00 a.m. - 12.00 p.m.	1.50
12.00 p.m. - 01.00 p.m.	1.52
01.00 p.m. - 02.00 p.m.	1.49
02.00 p.m. - 03.00 p.m.	1.47
03.00 p.m. - 04.00 p.m.	1.45
04.00 p.m. - 05.00 p.m.	1.52
8 Hour Average	1.46
1 Hour Maximum	1.74
1 Hour Minimum	0.83
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. 2569 (2026).

Remark : Analyze
 Expiry Date
 Calibration
 Concentration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อุตสาหกรรมน้ำ จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริเวณ โรงแรมแอทธาปัตย์ จำกัด (มหาชน)
 GPS. Coordinate : 47 P 704347 E 1429419 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/6
 Sample Type : Ambient Air
 Sampling Date : 27 - 28 June 2026
 Received Date : 01 July 2026
 Analytical Date : 01 - 03 July 2026
 Report Date : 06 July 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
11.00 a.m. - 12.00 p.m.	0.84
12.00 p.m. - 01.00 p.m.	0.86
01.00 p.m. - 02.00 p.m.	0.87
02.00 p.m. - 03.00 p.m.	0.83
03.00 p.m. - 04.00 p.m.	0.86
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.	0.90
07.00 p.m. - 08.00 p.m.	0.76
08.00 p.m. - 09.00 p.m.	0.63
09.00 p.m. - 10.00 p.m.	0.59
10.00 p.m. - 11.00 p.m.	0.56
11.00 p.m. - 12.00 a.m.	0.53
12.00 a.m. - 01.00 a.m.	0.56
01.00 a.m. - 02.00 a.m.	0.58
02.00 a.m. - 03.00 a.m.	0.56
03.00 a.m. - 04.00 a.m.	0.59
04.00 a.m. - 05.00 a.m.	0.54
05.00 a.m. - 06.00 a.m.	0.70
06.00 a.m. - 07.00 a.m.	0.70
07.00 a.m. - 08.00 a.m.	0.82
08.00 a.m. - 09.00 a.m.	0.87
09.00 a.m. - 10.00 a.m.	0.90
10.00 a.m. - 11.00 a.m.	0.86
8 Hour Average	0.86
1 Hour Maximum	0.90
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 semi-urban areas (B.E. 2569 (2026))

Remark : Analyzer

Expire Date

Calibration

Concentration

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์สิ่งแวดล้อม จำกัด
Project Name : โครงการ โรงแรมแอทธมารดี พัทยาใต้
 (Atmind Hotel South Pattaya)
Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่บริษัท โรงแรมแอทธมารดี จำกัด (มหาชน)
GPS. Coordinate : 47 P 704347 E 1429419 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
Sample No. : 569011/7
Sample Type : Ambient Air
Sampling Date : 28 - 29 June 2026
Received Date : 01 July 2026
Analytical Date : 01 - 03 July 2026
Report Date : 05 July 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.	0.89
01.00 p.m. - 02.00 p.m.	0.83
02.00 p.m. - 03.00 p.m.	0.88
03.00 p.m. - 04.00 p.m.	0.85
04.00 p.m. - 05.00 p.m.	0.84
05.00 p.m. - 06.00 p.m.	0.83
06.00 p.m. - 07.00 p.m.	0.90
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.	0.65
10.00 p.m. - 11.00 p.m.	0.61
11.00 p.m. - 12.00 a.m.	0.61
12.00 a.m. - 01.00 a.m.	0.59
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.	0.59
04.00 a.m. - 05.00 a.m.	0.61
05.00 a.m. - 06.00 a.m.	0.65
06.00 a.m. - 07.00 a.m.	0.73
07.00 a.m. - 08.00 a.m.	0.80
08.00 a.m. - 09.00 a.m.	0.83
09.00 a.m. - 10.00 a.m.	0.86
10.00 a.m. - 11.00 a.m.	0.89
8 Hour Average	0.86
1 Hour Maximum	0.90
1 Hour Minimum	0.58
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
 Expiry Date
 Calibration
 Concentration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ตรีวิมลเทรดดิ้ง จำกัด
 Project Name : โครงการ โรงแรมแอทธาบีช พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาบีช จำกัด (มหาชน)
 GPS, Coordinate : 47 P 704347 E 1429419 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/8
 Sample Type : Ambient Air
 Sampling Date : 29 – 30 June 2026
 Received Date : 01 July 2026
 Analytical Date : 01 – 03 July 2026
 Report Date : 06 July 2026
 Measurement Method : Non-Dispersive Infrared Detection

Interval Time	Result (ppm)
	Carbon Monoxide (CO)
11.00 a.m. - 12.00 p.m.	0.91
12.00 p.m. - 01.00 p.m.	0.90
01.00 p.m. - 02.00 p.m.	0.87
02.00 p.m. - 03.00 p.m.	0.89
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.	0.89
06.00 p.m. - 07.00 p.m.	0.86
07.00 p.m. - 08.00 p.m.	0.76
08.00 p.m. - 09.00 p.m.	0.73
09.00 p.m. - 10.00 p.m.	0.76
10.00 p.m. - 11.00 p.m.	0.75
11.00 p.m. - 12.00 a.m.	0.69
12.00 a.m. - 01.00 a.m.	0.64
01.00 a.m. - 02.00 a.m.	0.62
02.00 a.m. - 03.00 a.m.	0.61
03.00 a.m. - 04.00 a.m.	0.68
04.00 a.m. - 05.00 a.m.	0.66
05.00 a.m. - 06.00 a.m.	0.70
06.00 a.m. - 07.00 a.m.	0.74
07.00 a.m. - 08.00 a.m.	0.79
08.00 a.m. - 09.00 a.m.	0.86
09.00 a.m. - 10.00 a.m.	0.83
10.00 a.m. - 11.00 a.m.	0.89
8 Hour Average	0.88
1 Hour Maximum	0.91
1 Hour Minimum	0.61
Standard 8 Hour Averages	≤ 9
Standard 1 Hour	≤ 30

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the specific atmosphere B.E. 2562 (2019)

Remark : Analyzer

Expiry Date

Calibration

Concentration

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ณัฐวัฒน์เมเนจัน จำกัด
 Project Name : โครงการ โรงแรมเอทมาด พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704334 E 1429373 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/3
 Sample Type : Ambient Air
 Sampling Date : 27 - 28 June 2026
 Received Date : 01 July 2026
 Analytical Date : 01 - 03 July 2026
 Report Date : 06 July 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
05.00 p.m. - 06.00 p.m.	24.8
06.00 p.m. - 07.00 p.m.	24.0
07.00 p.m. - 08.00 p.m.	19.5
08.00 p.m. - 09.00 p.m.	19.4
09.00 p.m. - 10.00 p.m.	18.7
10.00 p.m. - 11.00 p.m.	17.6
11.00 p.m. - 12.00 a.m.	15.2
12.00 a.m. - 01.00 a.m.	14.3
01.00 a.m. - 02.00 a.m.	14.2
02.00 a.m. - 03.00 a.m.	14.0
03.00 a.m. - 04.00 a.m.	13.5
04.00 a.m. - 05.00 a.m.	13.7
05.00 a.m. - 06.00 a.m.	13.8
06.00 a.m. - 07.00 a.m.	13.5
07.00 a.m. - 08.00 a.m.	15.9
08.00 a.m. - 09.00 a.m.	20.1
09.00 a.m. - 10.00 a.m.	21.5
10.00 a.m. - 11.00 a.m.	21.9
11.00 a.m. - 12.00 p.m.	23.4
12.00 p.m. - 01.00 p.m.	23.8
01.00 p.m. - 02.00 p.m.	24.0
02.00 p.m. - 03.00 p.m.	24.6
03.00 p.m. - 04.00 p.m.	24.1
04.00 p.m. - 05.00 p.m.	24.5
24 Hour Average	19.2
1 Hour Maximum	24.8
1 Hour Minimum	13.5
Standard 1 Hour Averages	≤ 120

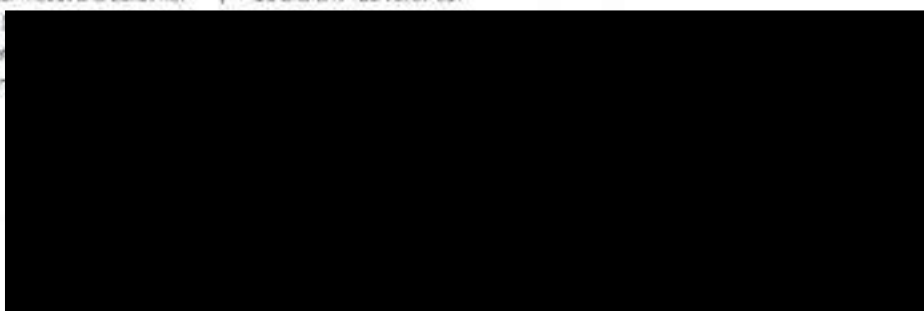
Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-70967-367

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ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ภูเก็ตพัฒนาเมือง จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel) South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS, Coordinate : 47 P 704334 E 1429373 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

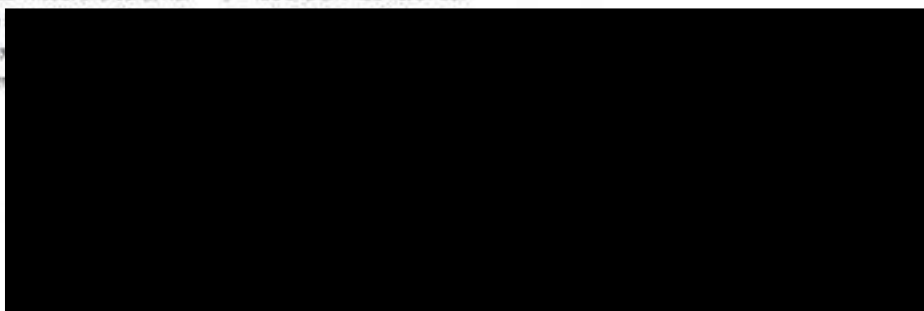
Report No. : S69011
 Sample No. : S69011/4
 Sample Type : Ambient Air
 Sampling Date : 28 - 29 June 2026
 Received Date : 01 July 2026
 Analytical Date : 01 - 03 July 2026
 Report Date : 06 July 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
05.00 p.m. - 06.00 p.m.	24.8
06.00 p.m. - 07.00 p.m.	24.3
07.00 p.m. - 08.00 p.m.	21.6
08.00 p.m. - 09.00 p.m.	20.1
09.00 p.m. - 10.00 p.m.	19.7
10.00 p.m. - 11.00 p.m.	17.3
11.00 p.m. - 12.00 a.m.	15.5
12.00 a.m. - 01.00 a.m.	14.6
01.00 a.m. - 02.00 a.m.	13.2
02.00 a.m. - 03.00 a.m.	13.5
03.00 a.m. - 04.00 a.m.	13.7
04.00 a.m. - 05.00 a.m.	14.5
05.00 a.m. - 06.00 a.m.	14.9
06.00 a.m. - 07.00 a.m.	15.8
07.00 a.m. - 08.00 a.m.	16.7
08.00 a.m. - 09.00 a.m.	18.9
09.00 a.m. - 10.00 a.m.	19.2
10.00 a.m. - 11.00 a.m.	19.8
11.00 a.m. - 12.00 p.m.	20.4
12.00 p.m. - 01.00 p.m.	20.9
01.00 p.m. - 02.00 p.m.	21.3
02.00 p.m. - 03.00 p.m.	23.5
03.00 p.m. - 04.00 p.m.	23.4
04.00 p.m. - 05.00 p.m.	23.8
24 Hour Average	18.8
1 Hour Maximum	24.8
1 Hour Minimum	13.2
Standard 1 Hour Averages	≤ 120

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2561 (2018).

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-10587-367

Expire
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 Concentration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์สิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมแอทธาไฮด์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองรี อ.เมืองชลบุรี
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704334 E 1429373 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

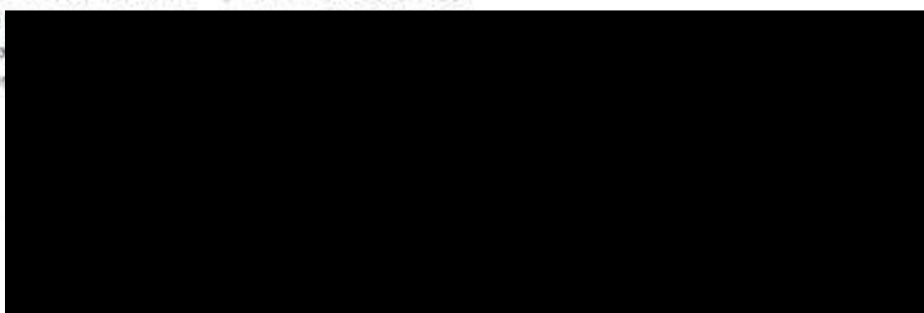
Report No. : S69011
 Sample No. : S69011/5
 Sample Type : Ambient Air
 Sampling Date : 29 - 30 June 2026
 Received Date : 01 July 2026
 Analytical Date : 01 - 03 July 2026
 Report Date : 06 July 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
05.00 p.m. - 06.00 p.m.	23.7
06.00 p.m. - 07.00 p.m.	23.6
07.00 p.m. - 08.00 p.m.	20.5
08.00 p.m. - 09.00 p.m.	19.2
09.00 p.m. - 10.00 p.m.	18.3
10.00 p.m. - 11.00 p.m.	15.6
11.00 p.m. - 12.00 a.m.	16.7
12.00 a.m. - 01.00 a.m.	16.2
01.00 a.m. - 02.00 a.m.	14.3
02.00 a.m. - 03.00 a.m.	14.0
03.00 a.m. - 04.00 a.m.	13.5
04.00 a.m. - 05.00 a.m.	13.8
05.00 a.m. - 06.00 a.m.	14.4
06.00 a.m. - 07.00 a.m.	15.7
07.00 a.m. - 08.00 a.m.	16.8
08.00 a.m. - 09.00 a.m.	17.9
09.00 a.m. - 10.00 a.m.	18.6
10.00 a.m. - 11.00 a.m.	19.8
11.00 a.m. - 12.00 p.m.	20.5
12.00 p.m. - 01.00 p.m.	22.4
01.00 p.m. - 02.00 p.m.	23.1
02.00 p.m. - 03.00 p.m.	21.5
03.00 p.m. - 04.00 p.m.	20.8
04.00 p.m. - 05.00 p.m.	21.9
24 Hour Average	18.5
1 Hour Maximum	23.7
1 Hour Minimum	13.5
Standard 1 Hour Averages	≤ 120

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

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-70987-367

Expire
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ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ตรีเพชรภูมิภัณฑ์ จำกัด
 Project Name : โครงการ โรงแรมแอมบาสเซด พัทยาใต้
 (Amrind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละงุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอมบาสเซด พัทยาใต้ (มหาชน)
 GPS. Coordinate : 47 P 704347 E 1429419 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

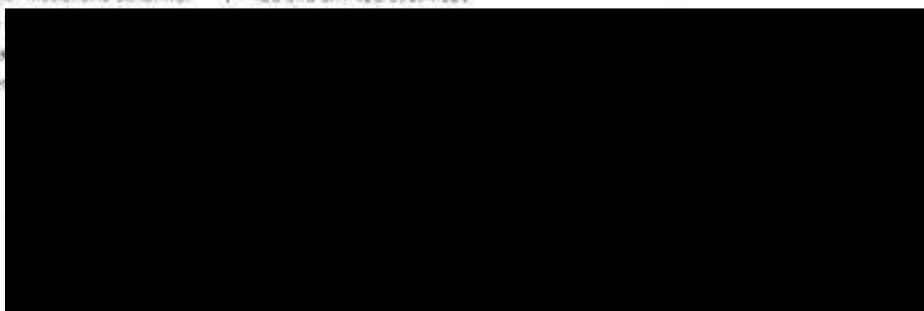
Report No. : 569011
 Sample No. : 569011/6
 Sample Type : Ambient Air
 Sampling Date : 27 - 28 June 2026
 Received Date : 01 July 2026
 Analytical Date : 01 - 03 July 2026
 Report Date : 06 July 2026
 Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
11.00 a.m. - 12.00 p.m.	14.6
12.00 p.m. - 01.00 p.m.	15.2
01.00 p.m. - 02.00 p.m.	15.0
02.00 p.m. - 03.00 p.m.	14.9
03.00 p.m. - 04.00 p.m.	14.3
04.00 p.m. - 05.00 p.m.	14.6
05.00 p.m. - 06.00 p.m.	15.2
06.00 p.m. - 07.00 p.m.	14.1
07.00 p.m. - 08.00 p.m.	12.1
08.00 p.m. - 09.00 p.m.	10.1
09.00 p.m. - 10.00 p.m.	8.3
10.00 p.m. - 11.00 p.m.	8.6
11.00 p.m. - 12.00 a.m.	8.4
12.00 a.m. - 01.00 a.m.	8.2
01.00 a.m. - 02.00 a.m.	8.1
02.00 a.m. - 03.00 a.m.	8.5
03.00 a.m. - 04.00 a.m.	8.2
04.00 a.m. - 05.00 a.m.	8.4
05.00 a.m. - 06.00 a.m.	8.6
06.00 a.m. - 07.00 a.m.	8.5
07.00 a.m. - 08.00 a.m.	8.9
08.00 a.m. - 09.00 a.m.	12.4
09.00 a.m. - 10.00 a.m.	14.5
10.00 a.m. - 11.00 a.m.	14.3
24 Hour Average	11.4
1 Hour Maximum	15.2
1 Hour Minimum	8.1
Standard 1 Hour Averages	≤ 120

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

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-59194-321

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ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ณัฐวุฒิแม่อิน จำกัด
Project Name : โครงการ โรงแรมแอทธาบีช พัทยาใต้
 (Atmind Hotel South Pattaya)
Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
Sampling Point : พื้นที่บริษัท โรงแรมแอทธาบีช พัทยาใต้ (อาคาร)
GPS. Coordinate : 47 P 704347 E 1429419 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
Sample No. : 569011/7
Sample Type : Ambient Air
Sampling Date : 28 - 29 June 2026
Received Date : 01 July 2026
Analytical Date : 01 - 03 July 2026
Report Date : 06 July 2026
Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
11.00 a.m. - 12.00 p.m.	15.3
12.00 p.m. - 01.00 p.m.	15.1
01.00 p.m. - 02.00 p.m.	14.5
02.00 p.m. - 03.00 p.m.	14.9
03.00 p.m. - 04.00 p.m.	14.5
04.00 p.m. - 05.00 p.m.	14.3
05.00 p.m. - 06.00 p.m.	15.1
06.00 p.m. - 07.00 p.m.	15.7
07.00 p.m. - 08.00 p.m.	12.3
08.00 p.m. - 09.00 p.m.	10.4
09.00 p.m. - 10.00 p.m.	9.8
10.00 p.m. - 11.00 p.m.	9.4
11.00 p.m. - 12.00 a.m.	9.2
12.00 a.m. - 01.00 a.m.	8.2
01.00 a.m. - 02.00 a.m.	8.3
02.00 a.m. - 03.00 a.m.	8.5
03.00 a.m. - 04.00 a.m.	8.6
04.00 a.m. - 05.00 a.m.	8.9
05.00 a.m. - 06.00 a.m.	8.7
06.00 a.m. - 07.00 a.m.	9.1
07.00 a.m. - 08.00 a.m.	9.5
08.00 a.m. - 09.00 a.m.	12.7
09.00 a.m. - 10.00 a.m.	12.9
10.00 a.m. - 11.00 a.m.	13.5
24 Hour Average	11.6
1 Hour Maximum	15.7
1 Hour Minimum	8.2
Standard 1 Hour Averages	≤ 120

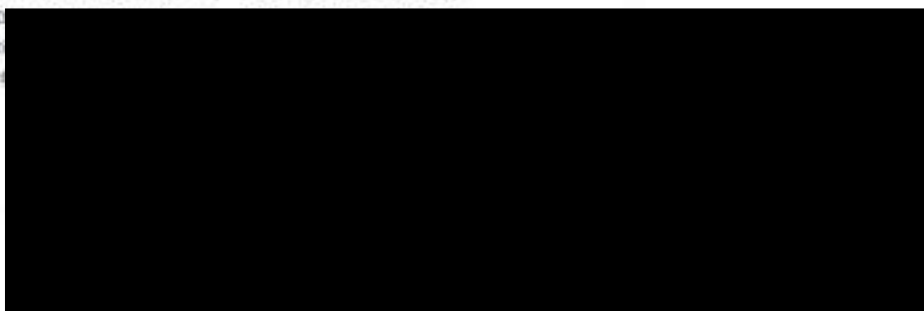
Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the generic atmosphere B.E. 2569 (2026).

Remark : Analyzer Model and Serial No. : R2C and S/N 42C-59194-321

Expiry Date

Calibration

Concern



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ภูเก็ตแมกซ์ จำกัด
Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอเมืองระยอง
 จังหวัดชลบุรี
Sampling Point : ที่ตั้งบริษัท โรงแรมแอทธาปัตย์ จำกัด (มหาชน)
GPS. Coordinate : 47 P 704347 E 1429419 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

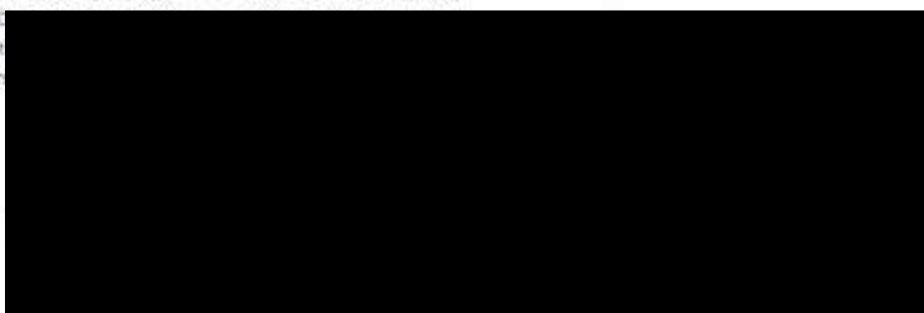
Report No. : S69011
Sample No. : S69011/8
Sample Type : Ambient Air
Sampling Date : 29 - 30 June 2026
Received Date : 01 July 2026
Analytical Date : 01 - 03 July 2026
Report Date : 06 July 2026
Measurement Method : Chemiluminescence

Interval Time	Result (ppb)
	Nitrogen Dioxide (NO ₂)
11.00 a.m. - 12.00 p.m.	14.6
12.00 p.m. - 01.00 p.m.	14.5
01.00 p.m. - 02.00 p.m.	15.7
02.00 p.m. - 03.00 p.m.	15.9
03.00 p.m. - 04.00 p.m.	15.7
04.00 p.m. - 05.00 p.m.	16.8
05.00 p.m. - 06.00 p.m.	15.7
06.00 p.m. - 07.00 p.m.	15.4
07.00 p.m. - 08.00 p.m.	12.3
08.00 p.m. - 09.00 p.m.	11.2
09.00 p.m. - 10.00 p.m.	10.9
10.00 p.m. - 11.00 p.m.	9.5
11.00 p.m. - 12.00 a.m.	9.4
12.00 a.m. - 01.00 a.m.	9.2
01.00 a.m. - 02.00 a.m.	9.0
02.00 a.m. - 03.00 a.m.	8.1
03.00 a.m. - 04.00 a.m.	8.2
04.00 a.m. - 05.00 a.m.	8.5
05.00 a.m. - 06.00 a.m.	8.1
06.00 a.m. - 07.00 a.m.	8.7
07.00 a.m. - 08.00 a.m.	11.6
08.00 a.m. - 09.00 a.m.	13.4
09.00 a.m. - 10.00 a.m.	13.9
10.00 a.m. - 11.00 a.m.	14.8
24 Hour Average	12.1
1 Hour Maximum	16.8
1 Hour Minimum	8.1
Standard 1 Hour Averages	≤ 120

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

Remark : Analyzer Model and Serial No. : 42C and S/N 42C-59194-321

Expire Date
 Calibration
 Concentration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ณัฐพัฒน์อิน ซ้ำก๊าศ
 Project Name : โครงการ โรงแรมแอทธาไฮด์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : ที่น้ที่โครงการ
 GPS. Coordinate : 47 P 704334 E 1429373 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/3
 Sample Type : Ambient Air
 Sampling Date : 27 - 28 June 2026
 Received Date : 01 July 2026
 Analytical Date : 01 - 03 July 2026
 Report Date : 06 July 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO₂)
05.00 p.m. - 06.00 p.m.	6.4
06.00 p.m. - 07.00 p.m.	6.5
07.00 p.m. - 08.00 p.m.	6.0
08.00 p.m. - 09.00 p.m.	5.7
09.00 p.m. - 10.00 p.m.	5.6
10.00 p.m. - 11.00 p.m.	5.0
11.00 p.m. - 12.00 a.m.	4.6
12.00 a.m. - 01.00 a.m.	4.0
01.00 a.m. - 02.00 a.m.	3.5
02.00 a.m. - 03.00 a.m.	3.7
03.00 a.m. - 04.00 a.m.	3.6
04.00 a.m. - 05.00 a.m.	3.4
05.00 a.m. - 06.00 a.m.	3.5
06.00 a.m. - 07.00 a.m.	3.7
07.00 a.m. - 08.00 a.m.	4.1
08.00 a.m. - 09.00 a.m.	5.1
09.00 a.m. - 10.00 a.m.	5.5
10.00 a.m. - 11.00 a.m.	5.3
11.00 a.m. - 12.00 p.m.	5.7
12.00 p.m. - 01.00 p.m.	5.9
01.00 p.m. - 02.00 p.m.	6.2
02.00 p.m. - 03.00 p.m.	6.5
03.00 p.m. - 04.00 p.m.	6.4
04.00 p.m. - 05.00 p.m.	6.3
24 Hour Average	5.1
1 Hour Maximum	6.5
1 Hour Minimum	3.4
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

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

Remark : Analyzer Model and Serial No. : 835 and 834 835 834 835 834 835 834 835

Expire Date

Calibration

Concentration

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ภูเก็ตพัฒนาที่ดิน จำกัด
 Project Name : โครงการ โรงแรมแอทธาพัท พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704334 E 1429373 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/4
 Sample Type : Ambient Air
 Sampling Date : 28 - 29 June 2026
 Received Date : 01 July 2026
 Analytical Date : 01 - 03 July 2026
 Report Date : 06 July 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO₂)
05.00 p.m. - 06.00 p.m.	6.4
06.00 p.m. - 07.00 p.m.	6.2
07.00 p.m. - 08.00 p.m.	5.7
08.00 p.m. - 09.00 p.m.	5.3
09.00 p.m. - 10.00 p.m.	5.0
10.00 p.m. - 11.00 p.m.	4.9
11.00 p.m. - 12.00 a.m.	4.6
12.00 a.m. - 01.00 a.m.	3.7
01.00 a.m. - 02.00 a.m.	3.5
02.00 a.m. - 03.00 a.m.	3.4
03.00 a.m. - 04.00 a.m.	3.3
04.00 a.m. - 05.00 a.m.	4.5
05.00 a.m. - 06.00 a.m.	4.7
06.00 a.m. - 07.00 a.m.	4.9
07.00 a.m. - 08.00 a.m.	5.0
08.00 a.m. - 09.00 a.m.	5.6
09.00 a.m. - 10.00 a.m.	6.1
10.00 a.m. - 11.00 a.m.	6.2
11.00 a.m. - 12.00 p.m.	6.4
12.00 p.m. - 01.00 p.m.	6.3
01.00 p.m. - 02.00 p.m.	6.1
02.00 p.m. - 03.00 p.m.	6.5
03.00 p.m. - 04.00 p.m.	6.2
04.00 p.m. - 05.00 p.m.	6.1
24 Hour Average	5.3
1 Hour Maximum	6.5
1 Hour Minimum	3.3
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

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

Remark : Analyzer Model and Serial No. : 535-100-5-01-000-000000000000

Expire Date

Calibration

Concentration

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์สิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมแอมบาสส์ พัทยาใต้
 (Amind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704334 E 1429373 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/5
 Sample Type : Ambient Air
 Sampling Date : 29 - 30 June 2026
 Received Date : 01 July 2026
 Analytical Date : 01 - 03 July 2026
 Report Date : 06 July 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
05.00 p.m. - 06.00 p.m.	6.2
06.00 p.m. - 07.00 p.m.	6.4
07.00 p.m. - 08.00 p.m.	5.8
08.00 p.m. - 09.00 p.m.	5.5
09.00 p.m. - 10.00 p.m.	5.2
10.00 p.m. - 11.00 p.m.	5.0
11.00 p.m. - 12.00 a.m.	4.6
12.00 a.m. - 01.00 a.m.	3.8
01.00 a.m. - 02.00 a.m.	3.4
02.00 a.m. - 03.00 a.m.	3.7
03.00 a.m. - 04.00 a.m.	3.5
04.00 a.m. - 05.00 a.m.	3.9
05.00 a.m. - 06.00 a.m.	4.4
06.00 a.m. - 07.00 a.m.	4.2
07.00 a.m. - 08.00 a.m.	4.8
08.00 a.m. - 09.00 a.m.	5.1
09.00 a.m. - 10.00 a.m.	5.3
10.00 a.m. - 11.00 a.m.	5.2
11.00 a.m. - 12.00 p.m.	5.4
12.00 p.m. - 01.00 p.m.	5.6
01.00 p.m. - 02.00 p.m.	5.1
02.00 p.m. - 03.00 p.m.	5.3
03.00 p.m. - 04.00 p.m.	5.2
04.00 p.m. - 05.00 p.m.	5.4
24 Hour Average	4.9
1 Hour Maximum	6.4
1 Hour Minimum	3.4
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

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

Remark : Analyzer Model and Serial No. : AQ500-CE-000-000000000000

Expire Date

Calibration

Concentration

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์สิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมแอทธาไฮด์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพญาไท ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาไฮด์ จำกัด (ภาคชน)
 GPS. Coordinate : 47 P 704347 E 1429419 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/6
 Sample Type : Ambient Air
 Sampling Date : 27 - 28 June 2026
 Received Date : 01 July 2026
 Analytical Date : 01 - 03 July 2026
 Report Date : 06 July 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO₂)
11.00 a.m. - 12.00 p.m.	4.5
12.00 p.m. - 01.00 p.m.	4.7
01.00 p.m. - 02.00 p.m.	4.4
02.00 p.m. - 03.00 p.m.	4.3
03.00 p.m. - 04.00 p.m.	4.4
04.00 p.m. - 05.00 p.m.	4.0
05.00 p.m. - 06.00 p.m.	3.8
06.00 p.m. - 07.00 p.m.	3.7
07.00 p.m. - 08.00 p.m.	3.0
08.00 p.m. - 09.00 p.m.	3.2
09.00 p.m. - 10.00 p.m.	3.1
10.00 p.m. - 11.00 p.m.	3.0
11.00 p.m. - 12.00 a.m.	3.1
12.00 a.m. - 01.00 a.m.	3.2
01.00 a.m. - 02.00 a.m.	3.1
02.00 a.m. - 03.00 a.m.	3.5
03.00 a.m. - 04.00 a.m.	3.4
04.00 a.m. - 05.00 a.m.	3.6
05.00 a.m. - 06.00 a.m.	3.8
06.00 a.m. - 07.00 a.m.	3.7
07.00 a.m. - 08.00 a.m.	4.0
08.00 a.m. - 09.00 a.m.	4.3
09.00 a.m. - 10.00 a.m.	4.5
10.00 a.m. - 11.00 a.m.	4.9
24 Hour Average	3.8
1 Hour Maximum	4.9
1 Hour Minimum	3.0
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

Standard : Notification of the National Environment Committee, The Standard Level of Air Quality in the general atmosphere B.E. 2562 (2019)

Remark : Analyzer
 Expiry Date
 Calibration
 Concentration



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อริยธรรมเมชั่น จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางพลี
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท ไทคอนกรีตแห่งประเทศไทย จำกัด (มหาชน)
 GPS. Coordinate : 47 P 704347 E 1429419 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/7
 Sample Type : Ambient Air
 Sampling Date : 28 - 29 June 2026
 Received Date : 01 July 2026
 Analytical Date : 01 - 03 July 2026
 Report Date : 06 July 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO ₂)
11.00 a.m. - 12.00 p.m.	4.5
12.00 p.m. - 01.00 p.m.	4.3
01.00 p.m. - 02.00 p.m.	4.7
02.00 p.m. - 03.00 p.m.	4.2
03.00 p.m. - 04.00 p.m.	4.5
04.00 p.m. - 05.00 p.m.	4.9
05.00 p.m. - 06.00 p.m.	4.6
06.00 p.m. - 07.00 p.m.	4.2
07.00 p.m. - 08.00 p.m.	4.0
08.00 p.m. - 09.00 p.m.	3.7
09.00 p.m. - 10.00 p.m.	3.5
10.00 p.m. - 11.00 p.m.	3.4
11.00 p.m. - 12.00 a.m.	3.6
12.00 a.m. - 01.00 a.m.	3.5
01.00 a.m. - 02.00 a.m.	3.2
02.00 a.m. - 03.00 a.m.	3.3
03.00 a.m. - 04.00 a.m.	3.7
04.00 a.m. - 05.00 a.m.	3.4
05.00 a.m. - 06.00 a.m.	3.8
06.00 a.m. - 07.00 a.m.	3.9
07.00 a.m. - 08.00 a.m.	4.3
08.00 a.m. - 09.00 a.m.	4.6
09.00 a.m. - 10.00 a.m.	4.5
10.00 a.m. - 11.00 a.m.	4.8
24 Hour Average	4.0
1 Hour Maximum	4.9
1 Hour Minimum	3.2
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

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

Remark : Analyzer :
 Expire Date :
 Calibration :
 Concentration :



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์สิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนสุขุมวิท ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาปัตย์ จำกัด (หนอง)
 GPS. Coordinate : 47 P 704347 E 1429419 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

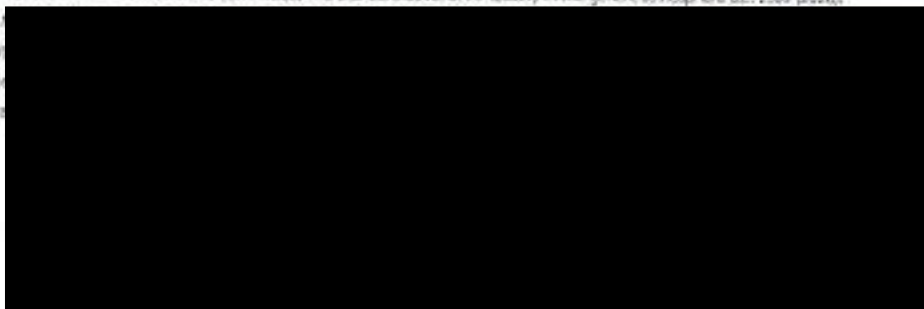
Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/8
 Sample Type : Ambient Air
 Sampling Date : 29 - 30 June 2026
 Received Date : 01 July 2026
 Analytical Date : 01 - 03 July 2026
 Report Date : 06 July 2026
 Measurement Method : UV Fluorescence

Interval Time	Result (ppb)
	Sulfur Dioxide (SO₂)
11.00 a.m. - 12.00 p.m.	4.7
12.00 p.m. - 01.00 p.m.	4.6
01.00 p.m. - 02.00 p.m.	4.5
02.00 p.m. - 03.00 p.m.	4.3
03.00 p.m. - 04.00 p.m.	4.9
04.00 p.m. - 05.00 p.m.	4.5
05.00 p.m. - 06.00 p.m.	4.6
06.00 p.m. - 07.00 p.m.	4.2
07.00 p.m. - 08.00 p.m.	4.0
08.00 p.m. - 09.00 p.m.	3.7
09.00 p.m. - 10.00 p.m.	3.4
10.00 p.m. - 11.00 p.m.	3.5
11.00 p.m. - 12.00 a.m.	3.6
12.00 a.m. - 01.00 a.m.	3.4
01.00 a.m. - 02.00 a.m.	3.5
02.00 a.m. - 03.00 a.m.	3.2
03.00 a.m. - 04.00 a.m.	3.7
04.00 a.m. - 05.00 a.m.	3.4
05.00 a.m. - 06.00 a.m.	3.5
06.00 a.m. - 07.00 a.m.	3.9
07.00 a.m. - 08.00 a.m.	3.5
08.00 a.m. - 09.00 a.m.	4.9
09.00 a.m. - 10.00 a.m.	4.6
10.00 a.m. - 11.00 a.m.	4.5
24 Hour Average	4.0
1 Hour Maximum	4.9
1 Hour Minimum	3.2
Standard 24 Hour Averages	≤ 50
Standard 1 Hour	≤ 100

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

Remark : Analyzer
 Expire Date
 Calibration
 Concentration



ANALYSIS REPORT

Data Provided by Customer

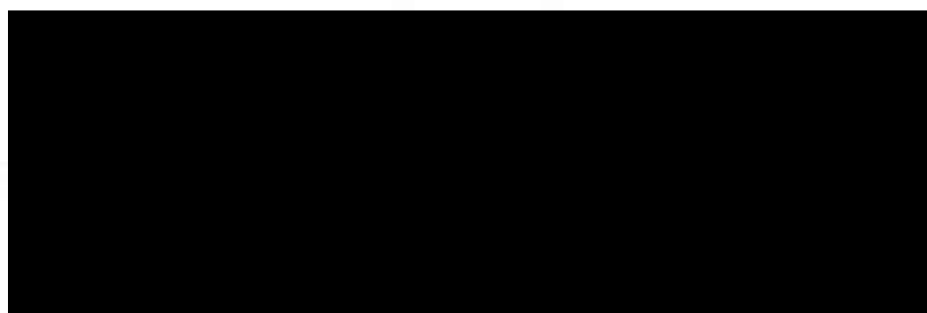
Customer Name : บริษัท อนุรักษ์สิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมแอมายด์ พัทยาใต้
 (Amind Hotel South Pattaya)
 Address Project : ถนนพญาไท ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอมายด์ พัทยาใต้ (มหาชน)
 GPS. Coordinate : 47 P 704347 E 1429419 N
 Sampling By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample Type : Ambient Air
 Sampling Date : 27 – 29 June 2026
 Sampling Time : 11.30 a.m.
 Received Date : 02 July 2026
 Analytical Date : 02 – 03 July 2026
 Report Date : 06 July 2026
 Sampling Method : Flame Ionization Detection

Sampling No.	Date	Result (ppm)		
		Methane	Non-Methane	Total Hydrocarbon
S69011/6	27/06/2026	0.811	1.294	2.105
S69011/7	28/06/2026	0.841	1.341	2.182
S69011/8	29/06/2026	0.824	1.313	2.137

Remark : Analyzer Model and Serial No. : AFHA-340CE and S/N 421740300209
 Expire Date : 27 October 2026
 Calibration Gas Cylinder I.D. : 4860
 Concentration (ppm) : 183.0



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท วัฒนาวิวัฒน์ จำกัด
Project Name : โครงการ โรงแรมแอมบาสกัต พัทยาใต้
(Atmind Hotel South Pattaya)
Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอบางละมุง
จังหวัดชลบุรี
Sampling Point : พื้นที่โครงการ
GPS. Coordinate : 47 P 704335 E 1429364 N
Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No.	:	S69011
Sample No.	:	S69011/3
Sample Type	:	Sound Level
Sampling Date	:	27 - 28 June 2026
Received Date	:	01 July 2026
Analytical Date	:	01 - 03 July 2026
Report Date	:	06 July 2026
Measurement Method	:	Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
05.00 p.m. - 06.00 p.m.	67.5	93.2	69.2	65.7
06.00 p.m. - 07.00 p.m.	63.1	95.9	65.3	61.1
07.00 p.m. - 08.00 p.m.	60.4	90.1	62.8	58.9
08.00 p.m. - 09.00 p.m.	58.3	86.8	60.4	56.4
09.00 p.m. - 10.00 p.m.	57.6	83.2	59.8	55.3
10.00 p.m. - 11.00 p.m.	57.6	85.4	59.2	55.9
11.00 p.m. - 12.00 a.m.	56.0	86.0	58.3	54.7
12.00 a.m. - 01.00 a.m.	56.1	82.4	58.6	54.2
01.00 a.m. - 02.00 a.m.	56.4	85.9	58.7	54.9
02.00 a.m. - 03.00 a.m.	56.8	87.3	58.9	54.8
03.00 a.m. - 04.00 a.m.	57.9	86.5	59.0	55.7
04.00 a.m. - 05.00 a.m.	57.8	89.2	59.2	55.9
05.00 a.m. - 06.00 a.m.	58.3	85.3	60.4	56.2
06.00 a.m. - 07.00 a.m.	58.9	86.4	60.8	56.1
07.00 a.m. - 08.00 a.m.	63.7	93.8	65.4	61.3
08.00 a.m. - 09.00 a.m.	69.0	99.4	71.3	67.9
09.00 a.m. - 10.00 a.m.	68.3	96.5	70.2	66.5
10.00 a.m. - 11.00 a.m.	68.2	97.3	70.8	66.4
11.00 a.m. - 12.00 p.m.	67.9	96.2	69.4	65.3
12.00 p.m. - 01.00 p.m.	63.2	95.1	65.3	61.2
01.00 p.m. - 02.00 p.m.	64.5	93.4	66.1	62.8
02.00 p.m. - 03.00 p.m.	65.7	99.2	67.5	63.7
03.00 p.m. - 04.00 p.m.	67.4	95.7	69.0	65.9
04.00 p.m. - 05.00 p.m.	68.1	96.1	70.3	66.1
24 Hours Average	64.4	-	-	-
Lmax	-	99.4	-	-
L10	-	-	70.3	-
L90	-	-	-	54.8
Standard	≤70	≤115	-	-
Ldn	66.6	-	-	-

Standard	Notification of the National Employment Board, No. 18, 20-25-2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 2681, 2682, 2683, 2684, 2685, 26
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ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ณัฐวิวัฒน์ จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตท์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704335 E 1429364 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/4
 Sample Type : Sound Level
 Sampling Date : 28 - 29 June 2026
 Received Date : 01 July 2026
 Analytical Date : 01 - 03 July 2026
 Report Date : 06 July 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
05.00 p.m. - 06.00 p.m.	68.2	95.1	70.3	66.2
06.00 p.m. - 07.00 p.m.	65.1	93.0	67.5	63.4
07.00 p.m. - 08.00 p.m.	61.2	86.5	63.2	59.8
08.00 p.m. - 09.00 p.m.	58.5	86.0	60.4	56.4
09.00 p.m. - 10.00 p.m.	57.9	81.3	59.8	55.7
10.00 p.m. - 11.00 p.m.	58.3	80.5	60.2	56.8
11.00 p.m. - 12.00 a.m.	58.6	82.4	60.8	56.2
12.00 a.m. - 01.00 a.m.	57.4	83.1	59.4	55.3
01.00 a.m. - 02.00 a.m.	57.8	82.0	59.7	55.4
02.00 a.m. - 03.00 a.m.	57.9	86.1	59.0	55.8
03.00 a.m. - 04.00 a.m.	57.6	82.5	59.2	55.3
04.00 a.m. - 05.00 a.m.	58.0	83.4	60.3	56.7
05.00 a.m. - 06.00 a.m.	58.4	87.8	60.8	56.4
06.00 a.m. - 07.00 a.m.	59.2	89.2	61.2	57.8
07.00 a.m. - 08.00 a.m.	63.8	86.0	65.4	61.2
08.00 a.m. - 09.00 a.m.	66.4	89.7	68.2	64.3
09.00 a.m. - 10.00 a.m.	67.4	92.5	69.7	65.7
10.00 a.m. - 11.00 a.m.	68.2	91.7	70.3	66.8
11.00 a.m. - 12.00 p.m.	68.1	94.0	70.1	66.1
12.00 p.m. - 01.00 p.m.	65.2	95.2	67.5	63.4
01.00 p.m. - 02.00 p.m.	68.5	93.7	70.3	66.2
02.00 p.m. - 03.00 p.m.	67.6	98.5	69.0	65.9
03.00 p.m. - 04.00 p.m.	66.5	96.1	68.4	64.7
04.00 p.m. - 05.00 p.m.	65.1	92.4	67.5	63.5
24 Hours Average	64.5	-	-	-
Lmax	-	98.5	-	-
L10	-	-	70.2	-
L90	-	-	-	55.5
Standard	≤70	≤115	-	-
Ldn	67.0	-	-	-

Standard : Notification of the National Executive Policy on Noise Control, B.E. 2559 (2016) in the
 Remark : Model
 Exph
 Calib

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์สิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพญาไท ตำบลหนองปรือ อำเภอภาชี
 จังหวัดสุพรรณบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704335 E 1429364 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/5
 Sample Type : Sound Level
 Sampling Date : 29 - 30 June 2026
 Received Date : 01 July 2026
 Analytical Date : 01 - 03 July 2026
 Report Date : 06 July 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	L10	L90
05.00 p.m. - 06.00 p.m.	66.2	98.5	68.5	64.3
06.00 p.m. - 07.00 p.m.	63.2	97.6	65.7	61.1
07.00 p.m. - 08.00 p.m.	60.4	82.3	62.9	58.9
08.00 p.m. - 09.00 p.m.	59.8	85.6	61.3	57.6
09.00 p.m. - 10.00 p.m.	57.3	81.4	59.8	55.4
10.00 p.m. - 11.00 p.m.	56.4	82.5	58.3	54.3
11.00 p.m. - 12.00 a.m.	55.2	83.1	57.6	53.2
12.00 a.m. - 01.00 a.m.	55.7	86.5	57.9	53.8
01.00 a.m. - 02.00 a.m.	55.8	87.6	57.8	53.4
02.00 a.m. - 03.00 a.m.	56.4	86.5	58.4	54.6
03.00 a.m. - 04.00 a.m.	56.8	83.5	58.9	54.7
04.00 a.m. - 05.00 a.m.	57.4	85.2	59.2	55.8
05.00 a.m. - 06.00 a.m.	57.9	85.7	59.6	55.9
06.00 a.m. - 07.00 a.m.	58.3	82.1	60.1	56.1
07.00 a.m. - 08.00 a.m.	63.8	93.5	65.4	61.3
08.00 a.m. - 09.00 a.m.	67.5	95.9	69.7	65.2
09.00 a.m. - 10.00 a.m.	65.5	96.4	67.3	63.4
10.00 a.m. - 11.00 a.m.	67.6	92.5	69.3	65.7
11.00 a.m. - 12.00 p.m.	67.1	95.2	69.8	65.8
12.00 p.m. - 01.00 p.m.	64.2	91.2	66.1	62.9
01.00 p.m. - 02.00 p.m.	66.7	90.5	68.3	64.1
02.00 p.m. - 03.00 p.m.	65.8	92.4	67.5	63.5
03.00 p.m. - 04.00 p.m.	67.5	95.6	69.4	65.6
04.00 p.m. - 05.00 p.m.	69.5	93.0	72.0	66.7
24 Hours Average	68.1	-	-	-
Lmax	-	98.5	-	-
L10	-	-	69.6	-
L90	-	-	-	54.0
Standard	≤70	≤115	-	-
Ldn	66.2	-	-	-

Standard : Notification of the National Environmental Quality Standard (NNQS) for the Protection of the Environment in the
 Remark : Model
 Expiration Date
 Calibration

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ภูเก็ตพัฒนาชน จำกัด
 Project Name : โครงการ โรงแรมแอทธาใต้ ภูเก็ตใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพหลโยธิน ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาใต้ จำกัด (มหาชน)
 GPS. Coordinate : 47 P 704349 E 1429419 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/6
 Sample Type : Sound Level
 Sampling Date : 27 - 28 June 2026
 Received Date : 01 July 2026
 Analytical Date : 01 - 03 July 2026
 Report Date : 06 July 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	Leq	L90
11.00 a.m. - 12.00 p.m.	64.5	86.2	66.1	62.4
12.00 p.m. - 01.00 p.m.	62.1	85.7	64.2	60.5
01.00 p.m. - 02.00 p.m.	63.5	86.3	65.3	61.9
02.00 p.m. - 03.00 p.m.	64.1	83.5	66.8	62.8
03.00 p.m. - 04.00 p.m.	64.5	86.1	66.5	62.0
04.00 p.m. - 05.00 p.m.	65.7	84.5	67.9	63.4
05.00 p.m. - 06.00 p.m.	65.3	87.6	67.4	63.5
06.00 p.m. - 07.00 p.m.	60.5	89.2	62.8	58.4
07.00 p.m. - 08.00 p.m.	57.3	80.1	59.8	55.7
08.00 p.m. - 09.00 p.m.	56.4	76.5	58.3	54.6
09.00 p.m. - 10.00 p.m.	56.2	73.4	58.6	54.8
10.00 p.m. - 11.00 p.m.	56.8	75.3	58.9	54.3
11.00 p.m. - 12.00 a.m.	56.7	76.8	58.7	54.9
12.00 a.m. - 01.00 a.m.	56.0	71.1	58.4	54.2
01.00 a.m. - 02.00 a.m.	56.8	73.2	58.2	54.6
02.00 a.m. - 03.00 a.m.	57.4	76.4	59.1	55.8
03.00 a.m. - 04.00 a.m.	57.8	75.8	59.3	55.7
04.00 a.m. - 05.00 a.m.	58.3	79.4	60.2	56.4
05.00 a.m. - 06.00 a.m.	58.9	76.2	60.5	56.9
06.00 a.m. - 07.00 a.m.	59.2	78.3	61.3	57.3
07.00 a.m. - 08.00 a.m.	60.8	83.5	62.4	58.9
08.00 a.m. - 09.00 a.m.	65.5	86.2	67.3	63.7
09.00 a.m. - 10.00 a.m.	65.4	85.1	67.5	63.1
10.00 a.m. - 11.00 a.m.	65.3	84.3	67.9	63.5
24 Hours Average	62.1	-	-	-
Lmax	-	89.2	-	-
L10	-	-	67.5	-
L90	-	-	-	54.6
Standard	≤70	≤115	-	-
Ldn	65.5	-	-	-

Standard : Notification of the National Environment Board No. 16, B.E. 2540 (1997), dated 11th July 25, 2540, issued by the Royal Government of Thailand.

Remark : Model a
 Expiry Date
 Calibration

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์นิคมชั้น จำกัด
 Project Name : โครงการ โรงแรมแอทธาใต้ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาใต้ พัทยาใต้ (มหาชน)
 GPS. Coordinate : 47 P 704349 E 1429419 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/7
 Sample Type : Sound Level
 Sampling Date : 28 - 29 June 2026
 Received Date : 01 July 2026
 Analytical Date : 01 - 03 July 2026
 Report Date : 06 July 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	Leq	L90
11.00 a.m. - 12.00 p.m.	65.1	92.1	67.1	63.1
12.00 p.m. - 01.00 p.m.	63.8	91.3	66.5	60.8
01.00 p.m. - 02.00 p.m.	64.6	95.0	66.2	62.9
02.00 p.m. - 03.00 p.m.	65.5	92.4	66.9	64.5
03.00 p.m. - 04.00 p.m.	65.3	96.1	67.5	63.7
04.00 p.m. - 05.00 p.m.	65.7	93.1	67.3	63.1
05.00 p.m. - 06.00 p.m.	66.4	90.8	68.4	64.5
06.00 p.m. - 07.00 p.m.	63.0	83.5	65.9	60.8
07.00 p.m. - 08.00 p.m.	61.0	80.1	63.2	59.8
08.00 p.m. - 09.00 p.m.	59.7	79.5	61.2	58.3
09.00 p.m. - 10.00 p.m.	58.3	78.6	60.7	56.4
10.00 p.m. - 11.00 p.m.	56.4	73.5	58.9	54.2
11.00 p.m. - 12.00 a.m.	56.7	74.5	58.4	54.3
12.00 a.m. - 01.00 a.m.	56.8	79.8	58.6	54.7
01.00 a.m. - 02.00 a.m.	57.9	73.2	59.7	55.6
02.00 a.m. - 03.00 a.m.	58.3	75.6	60.2	56.8
03.00 a.m. - 04.00 a.m.	58.9	71.0	60.8	56.9
04.00 a.m. - 05.00 a.m.	59.4	78.4	61.3	57.1
05.00 a.m. - 06.00 a.m.	59.2	73.5	61.9	57.3
06.00 a.m. - 07.00 a.m.	60.1	76.5	62.4	58.6
07.00 a.m. - 08.00 a.m.	63.1	83.2	65.4	61.4
08.00 a.m. - 09.00 a.m.	65.7	85.6	67.3	63.5
09.00 a.m. - 10.00 a.m.	66.7	89.1	68.5	64.2
10.00 a.m. - 11.00 a.m.	65.4	89.4	67.9	63.5
24 Hours Average	63.1	-	-	-
Lmax	-	96.1	-	-
L10	-	-	67.8	-
L90	-	-	-	55.0
Standard	≤70	≤115	-	-
Ldn	66.4	-	-	-

Standard : Notification of the National Environment Board No.16, B.E. 2560 (2017) : Limitation on Noise Level in the Vicinity of the Royal
 Government
 Remark : Model and
 Expire Date
 Calibration

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ณัฐวุฒิแมกซ์ จำกัด
 Project Name : โครงการ โรงแรมแอทธาเลย์ด์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอหนองปรือ
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาเลย์ด์ จำกัด (ภาคบน)
 GPS. Coordinate : 47 P 704349 E 1429419 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/8
 Sample Type : Sound Level
 Sampling Date : 29 - 30 June 2026
 Received Date : 01 July 2026
 Analytical Date : 01 - 03 July 2026
 Report Date : 06 July 2026
 Measurement Method : Sound Level Meter

Interval Time	Result (dB(A))			
	Leq	Lmax	Leq	L90
11.00 a.m. - 12.00 p.m.	65.2	83.1	67.1	63.3
12.00 p.m. - 01.00 p.m.	63.4	89.2	65.3	61.9
01.00 p.m. - 02.00 p.m.	64.9	91.2	66.4	62.5
02.00 p.m. - 03.00 p.m.	67.5	90.5	69.2	65.4
03.00 p.m. - 04.00 p.m.	65.6	91.5	67.5	63.7
04.00 p.m. - 05.00 p.m.	65.4	86.5	68.3	63.9
05.00 p.m. - 06.00 p.m.	65.1	89.2	67.4	63.5
06.00 p.m. - 07.00 p.m.	63.2	83.4	65.9	61.2
07.00 p.m. - 08.00 p.m.	60.1	76.5	62.5	58.3
08.00 p.m. - 09.00 p.m.	59.7	79.2	61.3	57.9
09.00 p.m. - 10.00 p.m.	58.6	76.1	60.4	56.4
10.00 p.m. - 11.00 p.m.	54.3	75.3	56.8	52.0
11.00 p.m. - 12.00 a.m.	54.2	74.5	56.7	52.8
12.00 a.m. - 01.00 a.m.	54.9	72.8	56.9	52.0
01.00 a.m. - 02.00 a.m.	56.4	73.5	58.3	54.3
02.00 a.m. - 03.00 a.m.	55.7	76.6	57.4	53.1
03.00 a.m. - 04.00 a.m.	56.7	74.5	58.6	55.0
04.00 a.m. - 05.00 a.m.	56.8	78.3	58.9	54.9
05.00 a.m. - 06.00 a.m.	57.9	79.5	59.2	55.7
06.00 a.m. - 07.00 a.m.	58.6	80.1	61.0	56.2
07.00 a.m. - 08.00 a.m.	63.0	83.5	65.4	60.9
08.00 a.m. - 09.00 a.m.	65.4	89.2	67.3	63.4
09.00 a.m. - 10.00 a.m.	66.7	86.4	68.5	64.5
10.00 a.m. - 11.00 a.m.	67.4	85.7	69.2	65.7
24 Hours Average	63.1	-	-	-
Lmax	-	91.5	-	-
L10	-	-	68.4	-
L90	-	-	-	52.9
Standard	≤70	≤115	-	-
Ldn	65.5	-	-	-

Standard : Notification of the National Environment Board, No.16, B.E. 2555 (1992), Sub. (1) and (2), B.E. 2555 (1992), and the Royal Decree on the Royal

Government

Remark : Model of

Expiry Date

Calibration

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ตรีวิมลพัฒน จำกัด
 Project Name : โครงการ โรงแรมแอทธาบีช พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : ชั้นที่โครงการ
 GPS. Coordinate : 47 P 704335 E 1429364 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample Type : Annoyance Level
 Sampling Date : 27 - 30 June 2026
 Received Date : 01 July 2026
 Analytical Date : 01 - 03 July 2026
 Report Date : 06 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_{eq}	The Values of Annoyance Level	Standard
569011/3	27-28/06/2026	69.0 ^{3f}	62.3 ^{2f}	60.5 ^{2f}	7.5	10.0
569011/4	28-29/06/2026	68.5 ^{3f}	63.6 ^{2f}	61.5 ^{2f}	5.3	10.0
569011/5	29-30/06/2026	669.5 ^{3f}	62.9 ^{2f}	60.5 ^{2f}	7.9	10.0

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

Remark : Unit of Measurement is dBA)

Specific Noise Level.

^{3f} Measurement on 08.00 a.m. - 09.00 a.m., 28 June 2026

^{4f} Measurement on 01.00 p.m. - 02.00 p.m., 29 June 2026

^{5f} Measurement on 04.00 p.m. - 05.00 p.m., 30 June 2026

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

Expiry Date : 25 June 2027

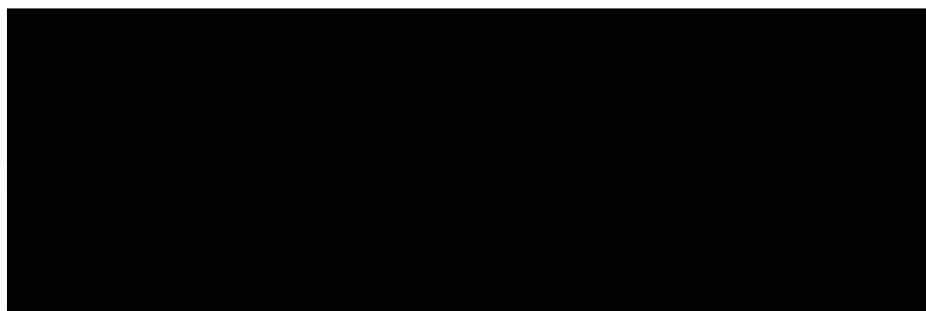
Calibrator Model and Serial No. : KSM-42C and S/N 160100068

Residual Noise Level

^{2f} Measurement on 06.30 p.m. - 06.35 p.m., 27 June 2026

^{4f} Measurement on 07.30 a.m. - 07.35 a.m., 29 June 2026

^{6f} Measurement on 06.30 p.m. - 06.35 p.m., 29 June 2026



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์สิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมแอมเวย์ พัทยาใต้
 (Atrmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองรี อ.เมือง จ.ชลบุรี
 Sampling Point : ชั้นที่ 3 อาคาร โรงแรมแอมเวย์ พัทยาใต้ (มหาชน)
 GPS. Coordinate : 47 P 704349 E 1429419 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample Type : Annoyance Level
 Sampling Date : 27 - 30 June 2026
 Received Date : 01 July 2026
 Analytical Date : 01 - 03 July 2026
 Report Date : 06 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_{eq}	The Values of Annoyance Level	Standard
S69011/6	27-28/06/2026	65.7 ¹⁾	59.7 ²⁾	57.7 ³⁾	6.7	10.0
S69011/7	28-29/06/2026	66.7 ¹⁾	62.4 ²⁾	60.2 ³⁾	4.5	10.0
S69011/8	29-30/06/2026	67.5 ¹⁾	62.1 ²⁾	60.5 ³⁾	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 90 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., 27 June 2026

²⁾ Measurement on 09.00 a.m. - 10.00 a.m., 29 June 2026

³⁾ Measurement on 02.00 p.m. - 03.00 p.m., 29 June 2026

Model and Serial No. : ST-250 and S/N 10340963

Expiry Date : 25 June 2027

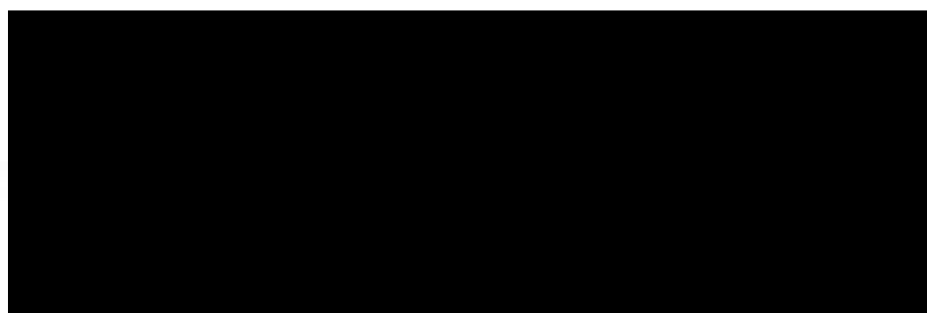
Calibrator Model and Serial No. : KSM-42C and S/N 160100568

Residual Noise Level

⁴⁾ Measurement on 04.50 p.m. - 06.35 p.m., 27 June 2026

⁵⁾ Measurement on 06.40 p.m. - 06.45 p.m., 28 June 2026

⁶⁾ Measurement on 07.10 a.m. - 07.15 a.m., 30 June 2026



ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ณัฐวัฒน์แอนด์ จำกัด
 Project Name : โครงการ โรงแรมแอทธะนาคใต้ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอหนองปรือ
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704335 E 1429364 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/3
 Sample Type : Vibration
 Sampling Date : 27 - 28 June 2026
 Received Date : 01 July 2026
 Analytical Date : 01 - 03 July 2026
 Report Date : 04 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)
05.00 p.m. - 06.00 p.m.	0.385	2.9	1.364	2.9	0.205	2.6	$f \leq 10$	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.	0.394	2.7	1.498	3.0	0.236	2.5	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.229	3.9	0.780	4.7	0.315	4.1	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.260	3.0	0.843	4.0	0.252	3.5	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.347	3.0	1.371	3.4	0.387	3.7	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.292	4.1	0.843	5.2	0.323	4.4	$f \leq 10$	5.000
01.00 p.m. - 02.00 p.m.	0.307	3.7	0.694	4.7	0.709	3.4	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.292	3.2	0.835	4.5	0.499	4.3	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.307	4.7	0.363	4.7	0.560	7.3	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.229	4.0	0.466	3.2	0.267	4.1	$f \leq 10$	5.000
24 Hour Maximum	-	-	1.498	3.0	-	-	$f \leq 10$	5.000

Standard : Notification

Act B.E. 2

Environmental Quality

Remark : N/A = Not

PPV = Peak

Model an

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท อนุรักษ์สิ่งแวดล้อม จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตย์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาใต้ ตำบลหนองปรือ อำเภอหนองปรือ
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704335 E 1429364 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/4
 Sample Type : Vibration
 Sampling Date : 28 - 29 June 2026
 Received Date : 01 July 2026
 Analytical Date : 01 - 03 July 2026
 Report Date : 04 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)
05.00 p.m. - 06.00 p.m.	0.449	4.5	1.674	4.1	0.538	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.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 a.m. - 10.00 a.m.	0.402	2.8	1.900	3.1	0.402	3.1	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.292	3.7	1.001	4.3	0.331	4.1	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.236	2.3	0.875	2.8	0.252	2.7	$f \leq 10$	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.	0.315	3.5	0.906	4.6	0.331	3.9	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	0.370	2.7	1.581	2.9	0.465	3.2	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	1.900	3.1	-	-	$f \leq 10$	5.000

Standard : Notification of Vibration and Noise Control Act B.E. 2559 (Environmental Quality)

Remark : N/A = Not
 PPV = Peak
 Model and

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท นิวิฐภูมิแอนด์ซัน จำกัด
 Project Name : โครงการ โรงแรมแอทธาไฮล์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่โครงการ
 GPS. Coordinate : 47 P 704335 E 1429364 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/5
 Sample Type : Vibration
 Sampling Date : 29 - 30 June 2026
 Received Date : 01 July 2026
 Analytical Date : 01 - 03 July 2026
 Report Date : 04 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)
05.00 p.m. - 06.00 p.m.	0.236	2.7	0.859	2.8	0.370	9.0	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	0.386	3.6	1.616	4.2	0.504	10.0	$f \leq 10$	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.	0.441	3.3	1.860	3.4	0.567	2.8	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	0.236	4.7	0.473	3.4	0.221	5.1	$f \leq 10$	5.000
10.00 a.m. - 11.00 a.m.	0.369	3.1	1.616	3.5	0.394	3.7	$f \leq 10$	5.000
11.00 a.m. - 12.00 p.m.	0.221	3.3	0.954	2.4	0.276	3.1	$f \leq 10$	5.000
12.00 p.m. - 01.00 p.m.	0.284	3.6	1.072	3.6	0.300	5.4	$f \leq 10$	5.000
01.00 p.m. - 02.00 p.m.	0.229	2.2	0.922	2.9	0.173	2.9	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 p.m. - 04.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 p.m. - 05.00 p.m.	0.386	3.4	1.694	3.7	0.539	3.0	$f \leq 10$	5.000
24 Hour Maximum	-	-	1.860	3.4	-	-	$f \leq 10$	5.000

Standard : Notification of Vibration (Notification of Vibration) Environmental Quality
 Act B.E. 2551
 Remark : N/A = Not Available
 PPV = Peak to Peak Value
 Model and

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ผนูวิวัฒน์แอนด์ จำกัด
 Project Name : โครงการ โรงแรมแอทธาไฮด์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนสุขุมวิท ตำบลหนองปรือ อำเภอบางละงู
 จังหวัดชลบุรี
 Sampling Point : ที่ตั้งบริษัท โรงแรมแอทธาไฮด์ จำกัด
 GPS. Coordinate : 47 P 704349 E 1429419 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : 569011
 Sample No. : 569011/6
 Sample Type : Vibration
 Sampling Date : 27 - 28 June 2026
 Received Date : 01 July 2026
 Analytical Date : 01 - 03 July 2026
 Report Date : 04 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)
11.00 a.m. - 12.00 p.m.	0.158	1.6	0.229	2.8	0.205	2.6	$f \leq 10$	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.	0.236	4.3	0.181	6.4	0.205	8.5	$f \leq 10$	5.000
04.00 p.m. - 05.00 p.m.	0.244	3.6	0.788	3.8	0.244	3.5	$f \leq 10$	5.000
05.00 p.m. - 06.00 p.m.	0.292	5.1	0.340	4.1	0.785	8.5	$f \leq 10$	5.000
06.00 p.m. - 07.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 12.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
12.00 a.m. - 01.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
01.00 a.m. - 02.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
02.00 a.m. - 03.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
03.00 a.m. - 04.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 a.m. - 05.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 a.m. - 06.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 a.m. - 07.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
07.00 a.m. - 08.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 a.m. - 09.00 a.m.	0.315	3.7	0.930	4.5	0.394	4.5	$f \leq 10$	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.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	0.930	4.5	-	-	$f \leq 10$	5.000

Standard : Notification

Act B.E. 2

Environmental Quality

Remark : N/A = No

PPV = Pe

Model an

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ภูมิวิวัฒน์เมเนจชั่น จำกัด
 Project Name : โครงการ โรงแรมแอทธาปัตต์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาปัตต์ จำกัด
 GPS. Coordinate : 47 P 704349 E 1429419 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/7
 Sample Type : Vibration
 Sampling Date : 28 - 29 June 2026
 Received Date : 01 July 2026
 Analytical Date : 01 - 03 July 2026
 Report Date : 04 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)
11.00 a.m. - 12.00 p.m.	0.347	4.7	0.512	7.3	0.583	5.7	$f \leq 10$	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.	0.197	2.6	0.741	3.1	0.181	2.6	$f \leq 10$	5.000
02.00 p.m. - 03.00 p.m.	0.197	2.8	0.615	3.3	0.307	3.9	$f \leq 10$	5.000
03.00 p.m. - 04.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 p.m. - 06.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
06.00 p.m. - 07.00 p.m.	0.221	5.1	0.276	4.7	0.363	5.7	$f \leq 10$	5.000
07.00 p.m. - 08.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
08.00 p.m. - 09.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
09.00 p.m. - 10.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 p.m. - 11.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
11.00 p.m. - 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.	0.158	1.4	0.213	2.8	0.158	2.9	$f \leq 10$	5.000
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	-	-	0.741	3.1	-	-	$f \leq 10$	5.000

Standard : Notification of Vibration Control for Construction Activities in the Vicinity of Residential Areas, B.E. 2559
 Act B.E. 2559
 Remark : N/A = No data
 PPV = Peak to Peak Vibration
 Model :

ANALYSIS REPORT

Data Provided by Customer

Customer Name : บริษัท ติงกูนิแมททิน จำกัด
 Project Name : โครงการ โรงแรมแอทธาไฮด์ พัทยาใต้
 (Atmind Hotel South Pattaya)
 Address Project : ถนนพัทยาสายใต้ ตำบลหนองปรือ อำเภอบางละมุง
 จังหวัดชลบุรี
 Sampling Point : พื้นที่บริษัท โรงแรมแอทธาไฮด์ จำกัด
 GPS. Coordinate : 47 P 704349 E 1429419 N
 Measurement By : TNP ENVIRONMENT CO.,LTD.

Data Provided by Laboratory

Report No. : S69011
 Sample No. : S69011/8
 Sample Type : Vibration
 Sampling Date : 29 - 30 June 2026
 Received Date : 01 July 2026
 Analytical Date : 01 - 03 July 2026
 Report Date : 04 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)
11.00 a.m. - 12.00 p.m.	0.158	< 1.0	0.231	2.7	0.245	2.5	f ≤ 10	5.000
12.00 p.m. - 01.00 p.m.	0.205	2.4	0.805	2.9	0.244	2.6	f ≤ 10	5.000
01.00 p.m. - 02.00 p.m.	1.205	3.2	0.772	5.4	0.368	4.0	f ≤ 10	5.000
02.00 p.m. - 03.00 p.m.	0.189	2.0	0.244	3.0	0.213	2.5	f ≤ 10	5.000
03.00 p.m. - 04.00 p.m.	0.246	2.6	0.457	4.1	0.253	4.1	f ≤ 10	5.000
04.00 p.m. - 05.00 p.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
05.00 p.m. - 06.00 p.m.	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.	0.197	2.1	0.528	2.8	0.205	2.8	f ≤ 10	5.000
09.00 a.m. - 10.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
10.00 a.m. - 11.00 a.m.	N/A	N/A	N/A	N/A	N/A	N/A	-	-
24 Hour Maximum	1.205	3.2	-	-	-	-	f ≤ 10	5.000

Standard : Notification

Act B.E. 2551

Environmental Quality

Remark : N/A = No

PPV = Pe

Model an