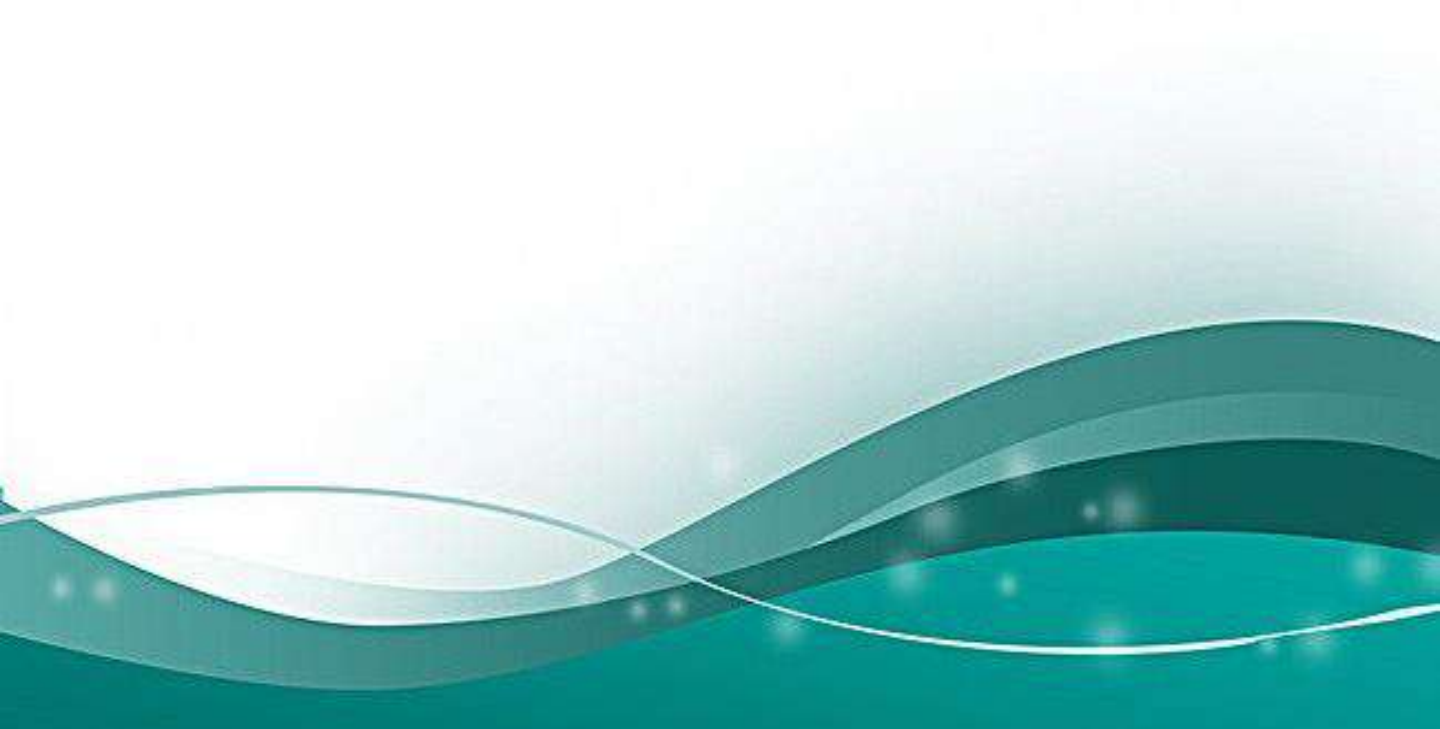


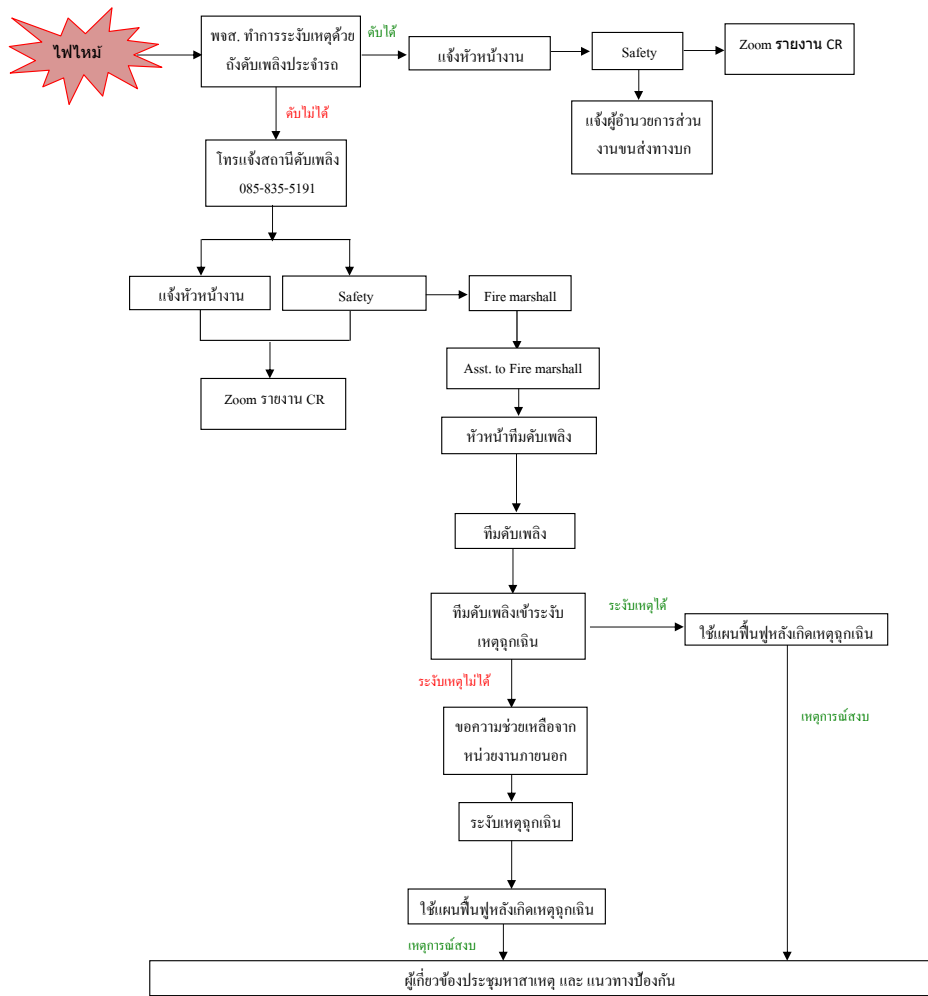
ภาคผนวก ข-21

ขั้นตอนปฏิบัติการเกิดเหตุฉุกเฉินการขนส่ง

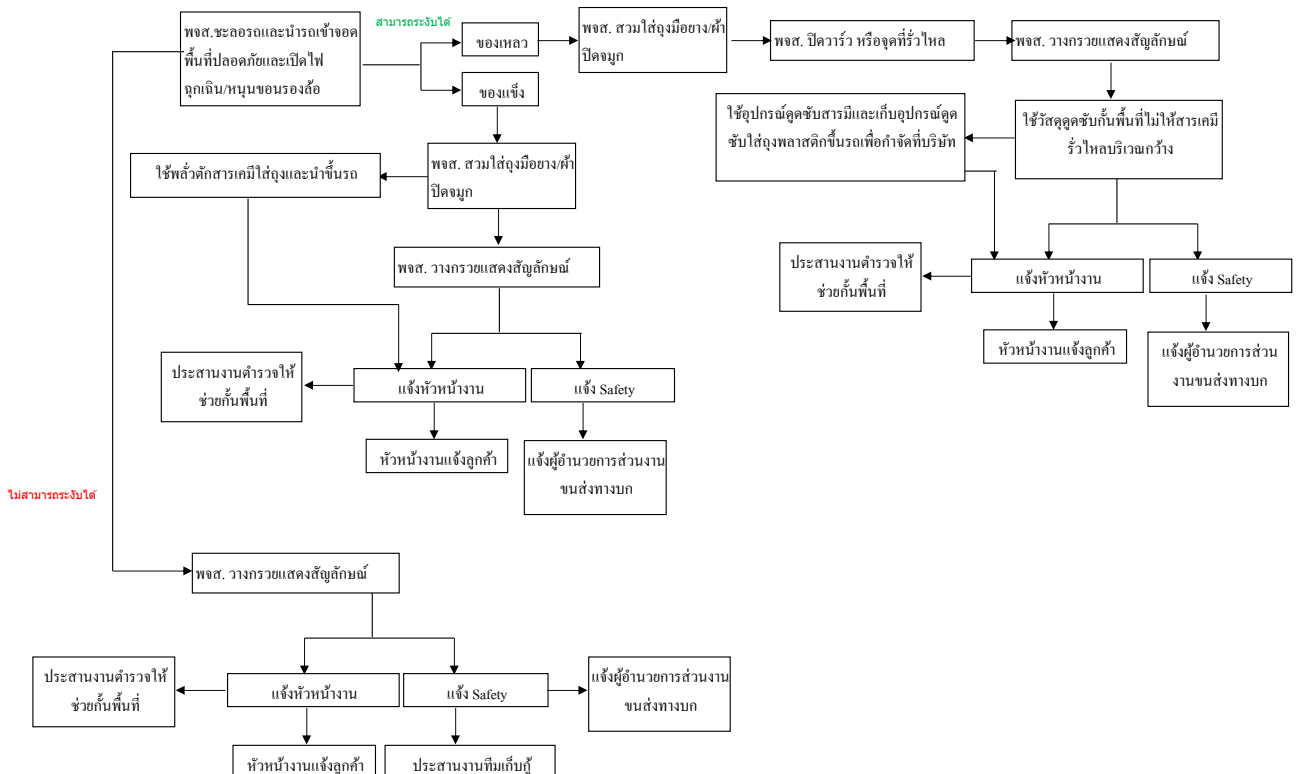


แผนการรับมือเหตุฉุกเฉิน

ขั้นตอนการแจ้งเหตุและการปฏิบัติในการระงับเหตุเพลิงไหม้ กรณี ไฟไหม้ในลาน

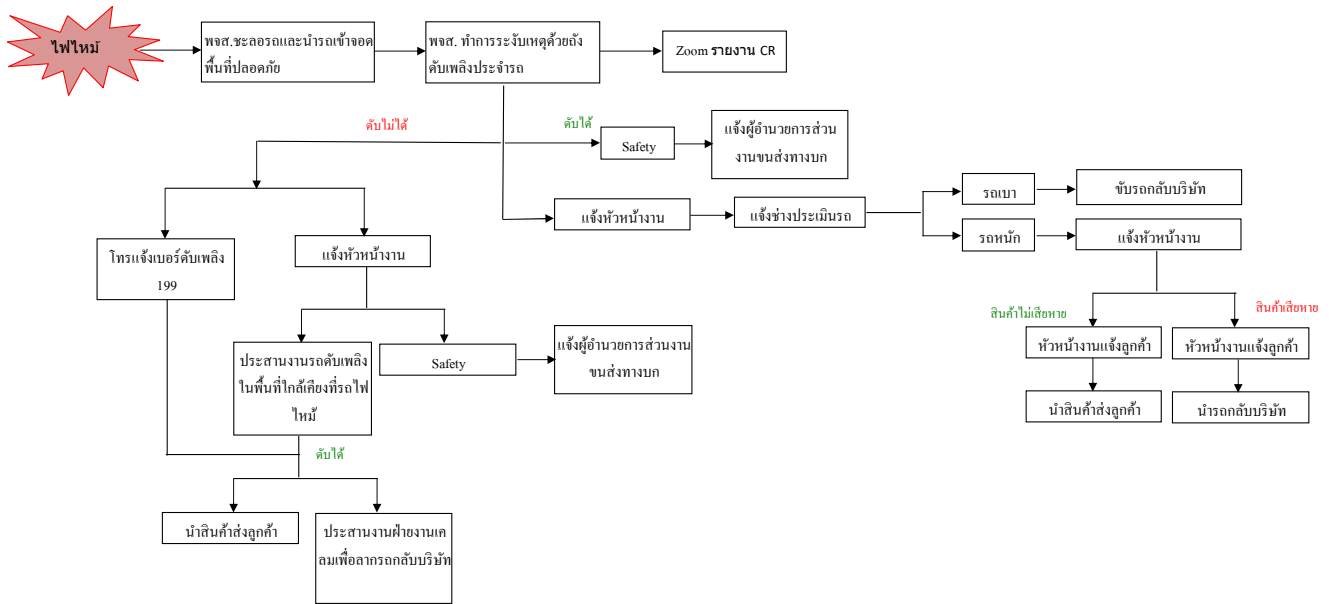


ขั้นตอนการแจ้งเหตุและการปฏิบัติในการระงับเหตุเพลิงไหม้ กรณี สารเคมีรั่วไหล

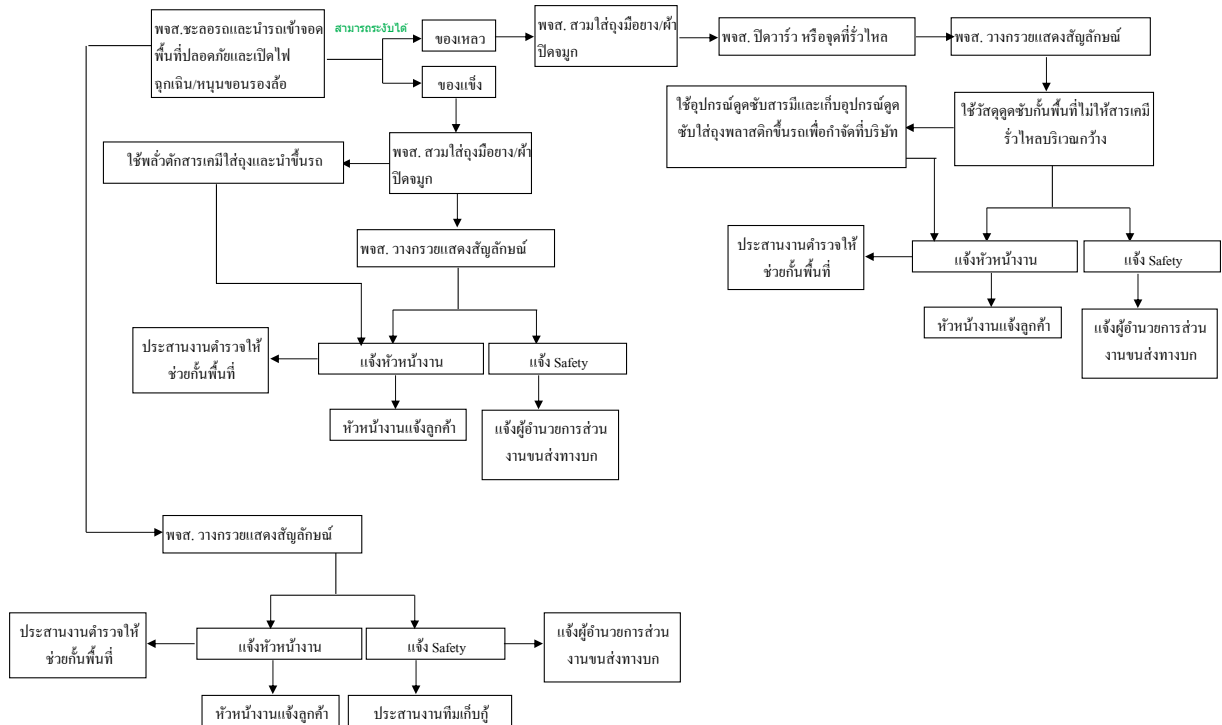


แผนการระงับเหตุฉุกเฉิน

ขั้นตอนการแจ้งเหตุและการปฏิบัติในการระงับเหตุเพลิงไหม้ กรณี ไฟไหม้ระหว่างเดินทาง



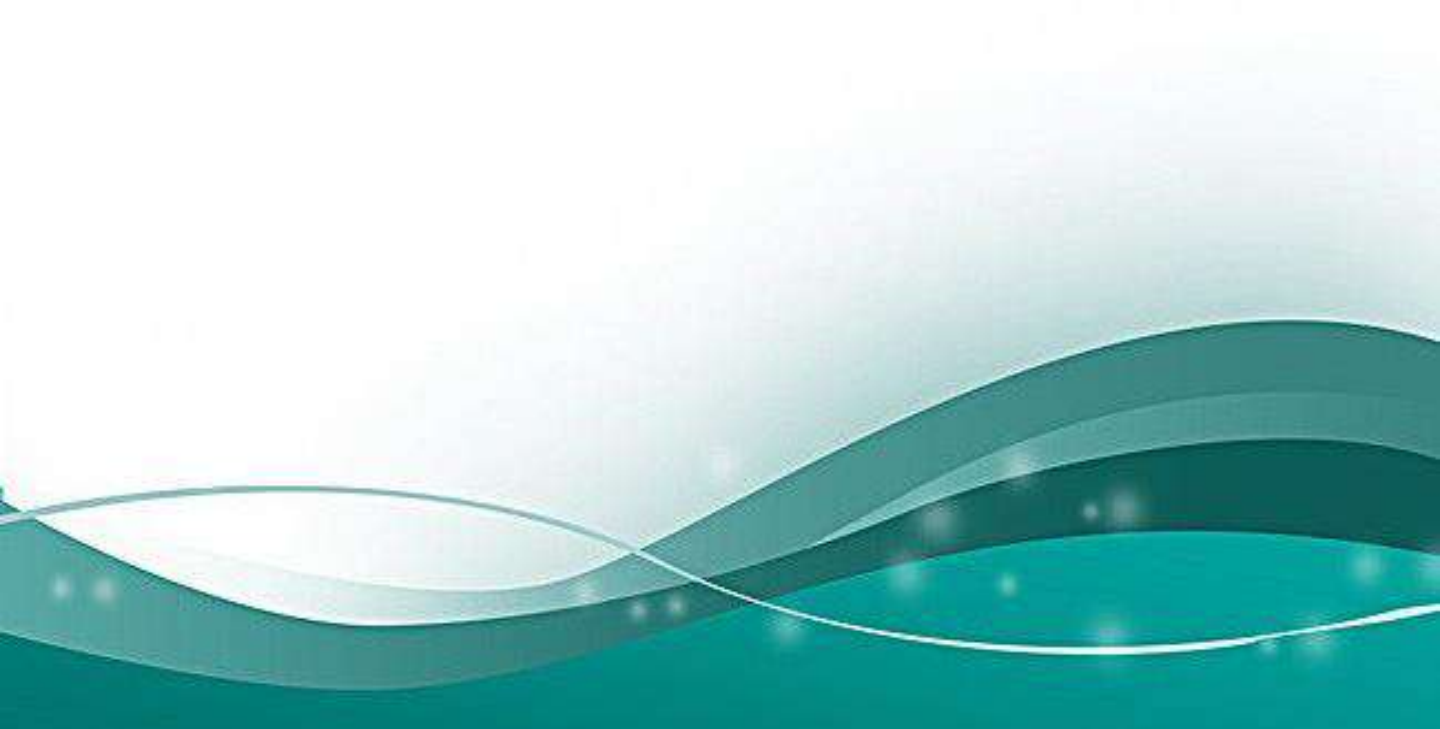
ขั้นตอนการแจ้งเหตุและการปฏิบัติในการระงับเหตุเพลิงไหม้ กรณี สารเคมีรั่วไหลระหว่างเดินทาง




ไม่สามารถระงับได้

ภาคผนวก ข-22

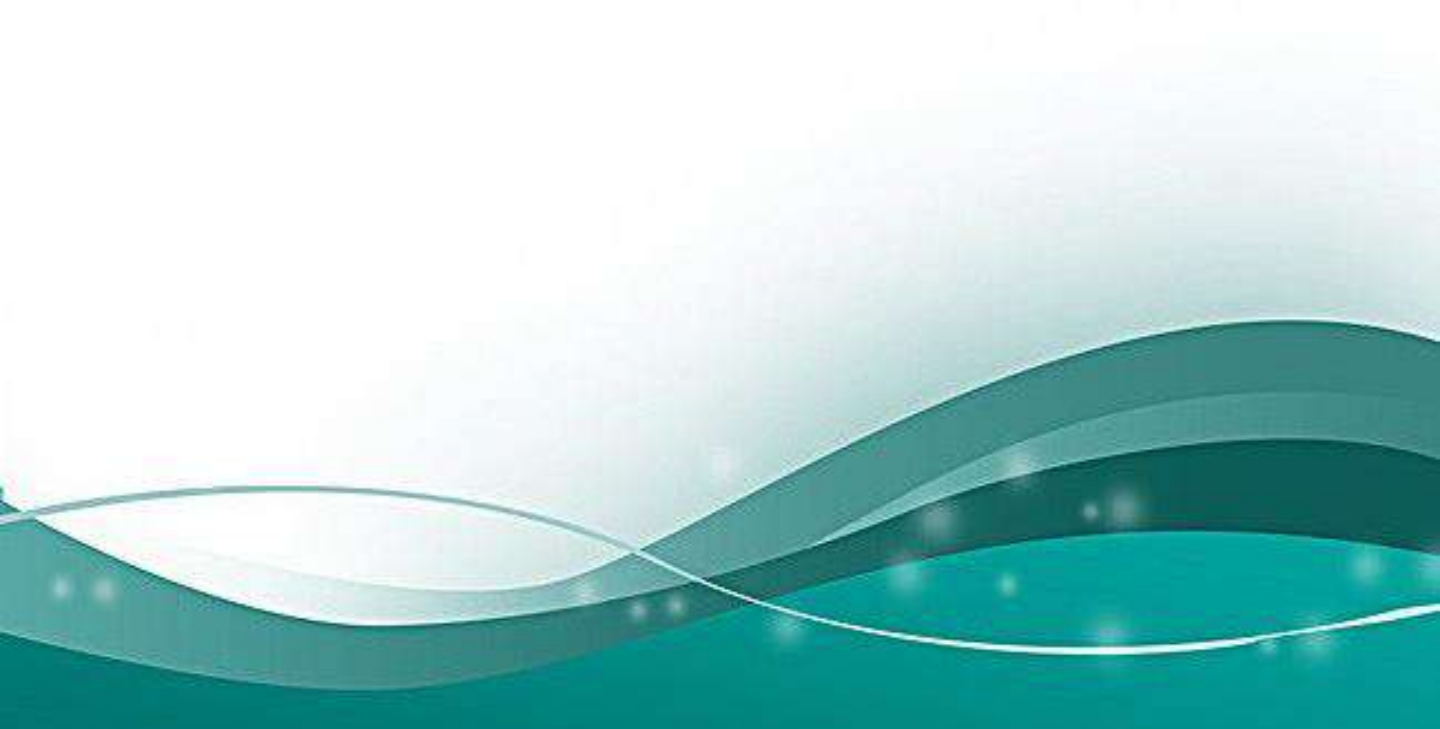
แผนการซ่อมรับเหตุฉุกเฉิน ประจำปี พ.ศ. 2566



	แผนงานความปลอดภัย อาชีวอนามัย และสภาพแวดล้อมในการทำงาน ประจำปี 2566 บริษัท เนชั่นเนล เพาเวอร์ ซัพพลาย จำกัด (มหาชน) (Safety Master Plan 2023) Safety Management			Issued by												Reviewed by				Approved by	
				<div></div>												<div></div>				<div></div>	
	Safety Officer			SHEQ Manager				SHEQ Manager													
แผน / โครงการ	วัตถุประสงค์	ดัชนีวัด (KPI)	เป้าหมาย	ขั้นตอนการดำเนินงาน	ผล	ไตรมาส 1			ไตรมาส 2			ไตรมาส 3			ไตรมาส 4			งบประมาณ	ผู้รับผิดชอบ	อ้างอิง	
						1	2	3	4	5	6	7	8	9	10	11	12				
4. ซ่อมแผนฉุกเฉินทางรังสี	- เพื่อซ่อมแผนฉุกเฉินทางรังสี และจัดทำรายงานการฝึกซ้อมเก็บไว้ในพจนง ตรวจแรงงานตรวจสอบ	- มีการซ่อมแผนฉุกเฉินทางด้านรังสีตามที่กฎหมายกำหนด - ผลการประเมินแผนจะต้องผ่านเกณฑ์มาตรฐาน	- จัดให้มีการฝึกซ้อมประจำปี อย่างน้อย 1 ครั้ง - ผลประเมินการซ้อมแผนไม่น้อยกว่า 80%	1.ประสานงานให้ Plant Manager แต่ละพื้นที่จำลองสถานการณ์ฉุกเฉิน 2.ประสานงาน Shift Manager และพนักงานในกะ เพื่อดำเนินการซ้อมตามแผน 3.ดำเนินการซ้อมตามแผน และประเมินผลการซ้อม	Plan													4,000	นงลักษณ์	กฎกระทรวง กำหนดมาตรฐานการทำงานเกี่ยวกับรังสี พ.ศ. 2564	
					Actual																
5. ซ่อมแผนฉุกเฉิน หม้อไอน้ำระเบิด	- เพื่อซ่อมแผนฉุกเฉินหม้อไอน้ำระเบิดและจัดทำรายงานการฝึกซ้อมเก็บไว้ในพจนง ตรวจแรงงานตรวจสอบ	- มีการซ่อมแผนฉุกเฉินหม้อไอน้ำระเบิดตามที่กฎหมายกำหนด - ผลการประเมินแผนจะต้องผ่านเกณฑ์มาตรฐาน	- จัดให้มีการฝึกซ้อมประจำปี อย่างน้อย 1 ครั้ง - ผลประเมินการซ้อมแผนไม่น้อยกว่า 80%	1.ประสานงานให้ Plant Manager แต่ละพื้นที่จำลองสถานการณ์ฉุกเฉิน 2.ประสานงาน Shift Manager และพนักงานในกะ เพื่อดำเนินการซ้อมตามแผน 3.ดำเนินการซ้อมตามแผน และประเมินผลการซ้อม	Plan												4,000	นงลักษณ์			
					Actual																
รวมงบประมาณประมาณการ																		27,000 บาท			

ภาคผนวก ข-23

ผลการตรวจวัดคุณภาพอากาศในบรรยากาศโดยทั่วไปของ NPS
ระหว่างเดือน ม.ค.-มิ.ย. 66





Analysis Report

Job No. : QT. A001/2022

Issued Date : 21 January 2022

REPORT No. AP001/2022

CUSTOMER NAME 131 หมู่ 2 บ้านหนองโพธิ์ ตำบลโพธิ์ อำเภอเมือง (NPS)

CONTACT NAME

SAMPLING LOCATION

SAMPLING DATE

ANALYSIS DATE 18 January 2022

SAMPLE DESIGNATED AS Ambient Air Quality

ANALYTICAL METHOD Gravimetric Method

Sampling Date	Result	
	TSP (mg/m ³)	PM-10 (mg/m ³)
10 - 11 January 2022	0.179	0.087
11 - 12 January 2022	0.184	0.086
12 - 13 January 2022	0.167	0.068
Standard ^{1/}	0.33	0.12

Remarks : Concentration of each gas in ambient is based on 1 atm and 25°C.

Reference : ^{1/}Notification of the National Environment Board, No.24, B.E. 2547



Analysis Report

Job No. : QT. A001/2022

Issued Date : 21 January 2022

REPORT No. AP001/2022

CUSTOMER NAME 131 หมู่ 2 บ้านหนองโพธิ์ ตำบลโพธิ์ อำเภอเมือง (NPS)

CONTACT NAME

SAMPLING LOCATION

SAMPLING DATE

ANALYSIS DATE 18 January 2022

SAMPLE DESIGNATED AS Ambient Air Quality

ANALYTICAL METHOD Gravimetric Method

Sampling Date	Result	
	TSP (mg/m ³)	PM-10 (mg/m ³)
13 - 14 January 2022	0.330	0.120
14 - 15 January 2022	0.303	0.089
15 - 16 January 2022	0.155	0.072
Standard ^{1/}	0.33	0.12

Remarks : Concentration of each gas in ambient is based on 1 atm and 25°C.

Reference : ^{1/}Notification of the National Environment Board, No.24, B.E. 2547

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Analysis Report

Job No. : QT. A001/2022

Issued Date : 21 January 2022

REPORT No. AS001/2022

CUSTOMER NAME

CONTACT NAME

SAMPLE DESIGNATED AS

SAMPLING LOCATION

(พิกัดจุดตรวจวัด 13° 54' 46.299" N, 101° 33' 12.947" E)

SAMPLING DATE 10 - 13 January 2022

ANALYTICAL METHOD UV Fluorescence

TIME	SO ₂ Concentration(ppm)		
	10 - 11 January 2022	11 - 12 January 2022	12 - 13 January 2022
10.00 - 11.00	0.0380	0.0155	0.0113
11.00 - 12.00	0.0194	0.0346	0.0113
12.00 - 13.00	0.0123	0.0152	0.0116
13.00 - 14.00	0.0138	0.0123	0.0120
14.00 - 15.00	0.0115	0.0137	0.0136
15.00 - 16.00	0.0115	0.0119	0.0146
16.00 - 17.00	0.0114	0.0116	0.0122
17.00 - 18.00	0.0115	0.0116	0.0120
18.00 - 19.00	0.0114	0.0113	0.0120
19.00 - 20.00	0.0121	0.0129	0.0117
20.00 - 21.00	0.0119	0.0145	0.0116
21.00 - 22.00	0.0118	0.0119	0.0117
22.00 - 23.00	0.0116	0.0128	0.0118
23.00 - 00.00	0.0120	0.0124	0.0122
00.00 - 01.00	0.0121	0.0120	0.0127
01.00 - 02.00	0.0121	0.0127	0.0125
02.00 - 03.00	0.0122	0.0129	0.0131
03.00 - 04.00	0.0119	0.0125	0.0122
04.00 - 05.00	0.0122	0.0124	0.0122
05.00 - 06.00	0.0119	0.0120	0.0123
06.00 - 07.00	0.0114	0.0119	0.0122
07.00 - 08.00	0.0114	0.0121	0.0122
08.00 - 09.00	0.0115	0.0124	0.0120
09.00 - 10.00	0.0119	0.0117	0.0121
1 hr-Minimum	0.0114	0.0113	0.0113
1 hr-Maximum	0.0380	0.0346	0.0146
Avg. 24 hr	0.0132	0.0135	0.0122
Standard ^{1/} (Avg.1hr)	0.30		
Standard ^{2/} (Avg.24hr)	0.12		

Reference : ^{1/} Notification of the National Environment Board No.21,B.E.2544 ^{2/} Notification of the National Environment Board No.24,B.E.2547

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Analysis Report

Job No. : QT. A001/2022

Issued Date : 21 January 2022

REPORT No. AS001/2022

CUSTOMER NAME

CONTACT NAME

SAMPLING LOCATION

(NPS)

พิกัดจุดตรวจวัด
(พิกัดจุดตรวจวัด 13° 54' 46.299" N, 101° 33' 12.947" E)

SAMPLING DATE

SAMPLE DESIGNATED AS Ambient Air Quality

ANALYTICAL METHOD UV Fluorescence

TIME	SO ₂ Concentration(ppm)		
	13 - 14 January 2022	14 - 15 January 2022	15 - 16 January 2022
10.00 - 11.00	0.0170	0.0163	0.0153
11.00 - 12.00	0.0227	0.0145	0.0252
12.00 - 13.00	0.0150	0.0144	0.0179
13.00 - 14.00	0.0133	0.0129	0.0150
14.00 - 15.00	0.0125	0.0137	0.0154
15.00 - 16.00	0.0144	0.0139	0.0143
16.00 - 17.00	0.0123	0.0145	0.0137
17.00 - 18.00	0.0150	0.0137	0.0132
18.00 - 19.00	0.0124	0.0120	0.0123
19.00 - 20.00	0.0120	0.0121	0.0122
20.00 - 21.00	0.0118	0.0121	0.0123
21.00 - 22.00	0.0126	0.0122	0.0124
22.00 - 23.00	0.0120	0.0119	0.0123
23.00 - 00.00	0.0118	0.0119	0.0123
00.00 - 01.00	0.0116	0.0119	0.0120
01.00 - 02.00	0.0116	0.0120	0.0121
02.00 - 03.00	0.0115	0.0119	0.0121
03.00 - 04.00	0.0116	0.0120	0.0120
04.00 - 05.00	0.0116	0.0119	0.0120
05.00 - 06.00	0.0116	0.0118	0.0120
06.00 - 07.00	0.0118	0.0119	0.0120
07.00 - 08.00	0.0118	0.0119	0.0121
08.00 - 09.00	0.0118	0.0123	0.0126
09.00 - 10.00	0.0121	0.0124	0.0143
1 hr-Minimum	0.0115	0.0118	0.0120
1 hr-Maximum	0.0227	0.0163	0.0252
Avg. 24 hr	0.0130	0.0128	0.0136
Standard ^{1/} (Avg.1hr)	0.30		
Standard ^{2/} (Avg.24hr)	0.12		

Reference : ^{1/} Notification of the National Environment Board No.21,B.E.2544 ^{2/} Notification of the National Environment Board No.24,B.E.2547

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122 Moo. 2 Thatoom, Srimahaphote,Prachinburi, 25140 .TEL: 037-208-800 Ext.3838 FAX: 02-659-1430



Analysis Report

Job No. : QT. A001/2022
Issued Date : 21 January 2022

REPORT No. AN001/2022

CUSTOMER NAME

CONTACT NAME

SAMPLING LOCATION

SAMPLING DATE 10 - 13 January 2022

SAMPLE DESIGNATED AS Ambient Air Quality

ANALYTICAL METHOD Chemiluminescence Method

TIME	NO ₂ Concentration(ppm)		
	10 - 11 January 2022	11 - 12 January 2022	12 - 13 January 2022
10.00 - 11.00	0.0123	0.0115	0.0162
11.00 - 12.00	0.0118	0.0198	0.0144
12.00 - 13.00	0.0090	0.0136	0.0175
13.00 - 14.00	0.0073	0.0122	0.0086
14.00 - 15.00	0.0055	0.0079	0.0072
15.00 - 16.00	0.0069	0.0099	0.0064
16.00 - 17.00	0.0112	0.0038	0.0088
17.00 - 18.00	0.0115	0.0079	0.0085
18.00 - 19.00	0.0135	0.0075	0.0057
19.00 - 20.00	0.0070	0.0377	0.0170
20.00 - 21.00	0.0151	0.0639	0.0162
21.00 - 22.00	0.0141	0.0304	0.0112
22.00 - 23.00	0.0045	0.0255	0.0143
23.00 - 00.00	0.0042	0.0221	0.0085
00.00 - 01.00	0.0038	0.0259	0.0083
01.00 - 02.00	0.0035	0.0268	0.0138
02.00 - 03.00	0.0038	0.0295	0.0231
03.00 - 04.00	0.0040	0.0312	0.0094
04.00 - 05.00	0.0043	0.0264	0.0222
05.00 - 06.00	0.0044	0.0186	0.0157
06.00 - 07.00	0.0235	0.0168	0.0238
07.00 - 08.00	0.0072	0.0292	0.0312
08.00 - 09.00	0.0052	0.0255	0.0296
09.00 - 10.00	0.0049	0.0034	0.0304
1 hr-Minimum	0.0035	0.0034	0.0057
1 hr-Maximum	0.0235	0.0639	0.0312
Standard (Avg. 1hr)	0.17		

Reference

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Analysis Report

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REPORT No. AN001/2022

CUSTOMER NAME

CONTACT NAME

SAMPLING LOCATION

SAMPLING DATE

SAMPLE DESIGNATED AS

ANALYTICAL METHOD Chemiluminescence Method

TIME	NO ₂ Concentration(ppm)		
	13 - 14 January 2022	14 - 15 January 2022	15 - 16 January 2022
10.00 - 11.00	0.0045	0.0070	0.0075
11.00 - 12.00	0.0098	0.0026	0.0183
12.00 - 13.00	0.0035	0.0010	0.0068
13.00 - 14.00	0.0001	0.0004	0.0019
14.00 - 15.00	0.0002	0.0007	0.0022
15.00 - 16.00	0.0004	0.0005	0.0018
16.00 - 17.00	0.0002	0.0011	0.0015
17.00 - 18.00	0.0027	0.0013	0.0014
18.00 - 19.00	0.0025	0.0023	0.0054
19.00 - 20.00	0.0192	0.0289	0.0354
20.00 - 21.00	0.0354	0.0329	0.0641
21.00 - 22.00	0.0332	0.0316	0.0313
22.00 - 23.00	0.0317	0.0300	0.0157
23.00 - 00.00	0.0263	0.0250	0.0313
00.00 - 01.00	0.0249	0.0124	0.0166
01.00 - 02.00	0.0223	0.0160	0.0135
02.00 - 03.00	0.0059	0.0187	0.0122
03.00 - 04.00	0.0051	0.0147	0.0194
04.00 - 05.00	0.0059	0.0148	0.0141
05.00 - 06.00	0.0138	0.0111	0.0070
06.00 - 07.00	0.0158	0.0083	0.0147
07.00 - 08.00	0.0215	0.0210	0.0249
08.00 - 09.00	0.0194	0.0171	0.0199
09.00 - 10.00	0.0063	0.0107	0.0105
1 hr-Minimum	0.0001	0.0004	0.0014
1 hr-Maximum	0.0354	0.0329	0.0641
Standard (Avg. 1hr)	0.17		

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Analysis Report

Job No. : QT. A001/2022
Issued Date : 24 January 2022

REPORT No. AW001/2022

CUSTOMER NAME

CONTACT NAME

SAMPLING LOCATION

SAMPLING DATE

SAMPLE DESIGNATED AS

ANALYTICAL METHOD Wind speed and direction recording meter/ISO

TIME	10 - 11 January 2022		11 - 12 January 2022		12 - 13 January 2022	
	WD	WS (m/s)	WD	WS (m/s)	WD	WS (m/s)
10.00 - 11.00	E	0.4	ENE	0.6	E	1.7
11.00 - 12.00	ENE	0.5	ENE	0.4	E	1.5
12.00 - 13.00	E	1.0	E	0.8	E	1.4
13.00 - 14.00	ESE	1.5	E	1.0	E	1.3
14.00 - 15.00	ESE	1.1	E	1.3	ENE	1.2
15.00 - 16.00	E	0.9	ENE	1.1	ENE	1.2
16.00 - 17.00	E	0.7	ESE	1.5	ENE	1.2
17.00 - 18.00	ESE	1.0	ESE	1.4	E	1.2
18.00 - 19.00	ESE	0.8	ESE	0.7	E	0.8
19.00 - 20.00	E	0.1	ESE	0.2	E	0.6
20.00 - 21.00	ESE	0.3	ESE	0.6	E	0.8
21.00 - 22.00	NNW	0.2	E	0.5	ESE	1.0
22.00 - 23.00	N	0.1	E	0.5	NE	0.4
23.00 - 00.00	SW	0.2	SE	0.3	NE	0.3
00.00 - 01.00	NE	0.2	SE	0.1	NE	0.2
01.00 - 02.00	SSW	0.1	E	0.2	SSW	0.2
02.00 - 03.00	WSW	0.1	ESE	0.2	ENE	0.2
03.00 - 04.00	SSE	0.1	NE	0.1	ENE	0.1
04.00 - 05.00	ESE	0.2	N	0.1	ESE	0.1
05.00 - 06.00	ESE	0.4	NE	0.1	E	0.2
06.00 - 07.00	ESE	0.4	ENE	0.3	ESE	0.5
07.00 - 08.00	E	0.4	SE	0.2	E	0.4
08.00 - 09.00	E	0.7	ESE	1.1	E	0.8
09.00 - 10.00	E	0.9	ESE	1.4	ESE	0.9
Temp (°C)	30.8		29.0		28.0	
atm (mmHg)	755		756		756	
Air Cond						

Tested by

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Analysis Report

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Issued Date : 24 January 2022

REPORT No. AW001/2022

CUSTOMER NAME

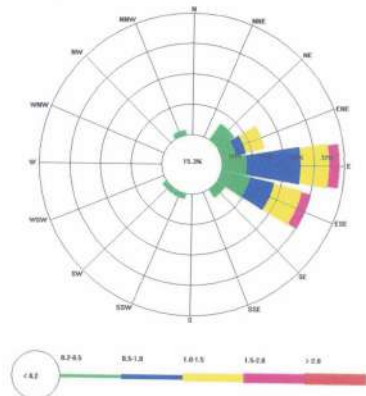
CONTACT NAME

SAMPLING LOCATION

SAMPLING DATE

SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor

ANALYTICAL METHOD Wind speed and direction recording meter/ISO



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122 Moo. 2 Thatoom, Srimahaphote,Prachinburi, 25140 .TEL: 037-208-800 Ext.3838 FAX: 02-659-1430



Analysis Report

Job No. : QT. A001/2022

Issued Date : 24 January 2022

REPORT No. AW001/2022

CUSTOMER NAME [REDACTED] (NPS)

CONTACT NAME [REDACTED]

SAMPLING LOCATION [REDACTED] (พิกัด จ.ปราจีนบุรี 13.11°E)

SAMPLING DATE

SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor

ANALYTICAL METHOD Wind speed and direction recording meter/ISO

TIME	13 - 14 January 2022		14 - 15 January 2022		15 - 16 January 2022	
	WD	WS (m/s)	WD	WS (m/s)	WD	WS (m/s)
10.00 - 11.00	SE	1.8	SE	2.0	SE	0.6
11.00 - 12.00	ENE	0.8	SE	1.9	ENE	0.4
12.00 - 13.00	E	0.8	ESE	1.5	NNE	1.2
13.00 - 14.00	ESE	1.1	SE	1.5	ESE	0.8
14.00 - 15.00	ESE	0.8	ENE	0.8	ESE	0.8
15.00 - 16.00	SE	1.5	SE	1.1	SE	1.1
16.00 - 17.00	SE	1.3	SE	1.5	SE	1.3
17.00 - 18.00	SE	0.9	SE	1.3	SE	1.1
18.00 - 19.00	SE	0.9	SE	1.0	SE	0.6
19.00 - 20.00	SE	0.2	ESE	0.2	ENE	0.1
20.00 - 21.00	NNE	0.1	NE	0.2	NNE	0.2
21.00 - 22.00	WNW	0.2	NNE	0.6	SE	0.5
22.00 - 23.00	N	0.1	NNE	0.1	S	0.1
23.00 - 00.00	N	0.1	NE	0.1	N	0.2
00.00 - 01.00	WNW	0.1	WSW	0.1	NNE	0.5
01.00 - 02.00	WNW	0.1	WNW	0.1	W	0.1
02.00 - 03.00	NNE	0.2	NW	0.1	SW	0.1
03.00 - 04.00	NNE	0.4	N	0.1	WNW	0.1
04.00 - 05.00	W	0.1	NNE	0.2	SSW	0.1
05.00 - 06.00	N	0.1	NE	0.1	SSE	0.2
06.00 - 07.00	NE	0.1	WSW	0.1	SSE	0.2
07.00 - 08.00	NE	0.1	NE	0.1	WNW	0.1
08.00 - 09.00	SE	0.6	E	0.3	NNE	0.5
09.00 - 10.00	ESE	0.8	SE	0.5	ESE	0.4
Temp (°C)	28.4		26.8		27.8	
atm (mmHg)	756		756		756	
Air Condition	Fine		Fine		Fine	

Tested by [REDACTED]

Environmental Scientist

Laboratory Manager

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122 Moo. 2 Thatoom, Srimahaphote,Prachinburi, 25140 .TEL: 037-208-800 Ext.3838 FAX: 02-659-1430



Analysis Report

Job No. : QT. A001/2022

Issued Date : 24 January 2022

REPORT No. AW001/2022

CUSTOMER NAME [REDACTED] (NPS)

CONTACT NAME [REDACTED]

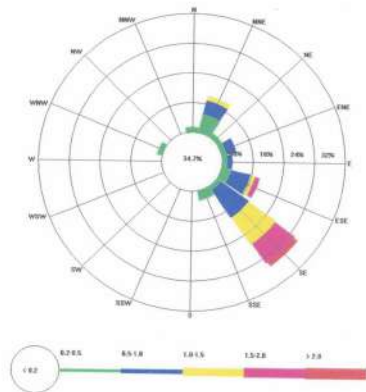
SAMPLING LOCATION [REDACTED] (พิกัด จ.ปราจีนบุรี 13.11°E)

SAMPLING DATE

13 - 16 January 2022

SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor

ANALYTICAL METHOD Wind speed and direction recording meter/ISO



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122 Moo. 2 Thatoom, Srimahaphote,Prachinburi, 25140 .TEL: 037-208-800 Ext.3838 FAX: 02-659-1430



Analysis Report

Job No. : QT. A001/2022

Issued Date : 4 March 2022

REPORT No. AP009/2022

CUSTOMER NAME บริษัท บ้านหนองปรือพัฒนา จำกัด (มหาชน) (NPS)

CONTACT NAME [REDACTED]

SAMPLING LOCATION [REDACTED] (พิกัด จ.ปราจีนบุรี 13.11°E)

SAMPLING DATE

ANALYSIS DATE

18 February 2022

SAMPLE DESIGNATED AS Ambient Air Quality

ANALYTICAL METHOD Gravimetric Method

Sampling Date	Result	
	TSP (mg/m ³)	PM-10 (mg/m ³)
14 - 15 February 2022	0.077	0.040
15 - 16 February 2022	0.101	0.051
16 - 17 February 2022	0.053	0.030
Standard ^{1/}	0.33	0.12

Remarks : Concentration of each gas in ambient is based on 1 atm and 25°C

Reference : ^{1/} Notification of the National Environment Board, No.24, B.E. 2547

Tested by [REDACTED]



Analysis Report

Job No. : QT. A001/2022

Issued Date : 2 March 2022

REPORT No. AP009/2022

CUSTOMER NAME บริษัท บ้านหนองปรือพัฒนา จำกัด (มหาชน) (NPS)

CONTACT NAME [REDACTED]

SAMPLING LOCATION [REDACTED] (พิกัดจุดตรวจจุด 13°55'20.40"N, 101°30'47.50"E)

SAMPLING DATE

14 - 17 February 2022

ANALYSIS DATE

18 February 2022

SAMPLE DESIGNATED AS Ambient Air Quality

ANALYTICAL METHOD Gravimetric Method

Sampling Date	Result	
	TSP (mg/m ³)	PM-10 (mg/m ³)
14 - 15 February 2022	0.059	0.036
15 - 16 February 2022	0.079	0.042
16 - 17 February 2022	0.073	0.040
Standard ^{1/}	0.33	0.12

Remarks : Concentration of each gas in ambient is based on 1 atm and 25°C

Reference : ^{1/} Notification of the National Environment Board, No.24, B.E. 2547

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Analysis Report

Job No. : QT. A001/2022
Issued Date : 2 March 2022

REPORT No. AS008/2022

CUSTOMER NAME (NPS)
CONTACT NAME
SAMPLE DESIGNATED AS
SAMPLING LOCATION

SAMPLING DATE 14 - 17 February 2022
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD UV Fluorescence

TIME	SO ₂ Concentration(ppm)		
	14 - 15 February 2022	15 - 16 February 2022	16 - 17 February 2022
10.00 - 11.00	0.0154	0.0135	0.0135
11.00 - 12.00	0.0150	0.0136	0.0139
12.00 - 13.00	0.0183	0.0135	0.0137
13.00 - 14.00	0.0169	0.0136	0.0137
14.00 - 15.00	0.0153	0.0137	0.0137
15.00 - 16.00	0.0146	0.0137	0.0132
16.00 - 17.00	0.0145	0.0143	0.0140
17.00 - 18.00	0.0146	0.0137	0.0141
18.00 - 19.00	0.0140	0.0138	0.0139
19.00 - 20.00	0.0138	0.0140	0.0139
20.00 - 21.00	0.0136	0.0144	0.0139
21.00 - 22.00	0.0136	0.0141	0.0138
22.00 - 23.00	0.0137	0.0153	0.0138
23.00 - 00.00	0.0137	0.0142	0.0138
00.00 - 01.00	0.0137	0.0123	0.0138
01.00 - 02.00	0.0137	0.0145	0.0139
02.00 - 03.00	0.0138	0.0156	0.0140
03.00 - 04.00	0.0140	0.0123	0.0142
04.00 - 05.00	0.0139	0.0142	0.0143
05.00 - 06.00	0.0140	0.0138	0.0147
06.00 - 07.00	0.0140	0.0137	0.0147
07.00 - 08.00	0.0139	0.0129	0.0145
08.00 - 09.00	0.0137	0.0133	0.0144
09.00 - 10.00	0.0136	0.0146	0.0139
1 hr-Minimum	0.0136	0.0123	0.0132
1 hr-Maximum	0.0183	0.0156	0.0147
Avg. 24 hr	0.0144	0.0138	0.0140
Standard ¹ (Avg.1hr)	0.30		
Standard ² (Avg.24hr)	0.12		

Reference :

Tested by

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Analysis Report

Job No. : QT. A001/2022
Issued Date : 2 March 2022

REPORT No. AS008/2022

CUSTOMER NAME (NPS)
CONTACT NAME
SAMPLING LOCATION

SAMPLING DATE 14 - 17 February 2022
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD UV Fluorescence

TIME	SO ₂ Concentration(ppm)		
	14 - 15 February 2022	15 - 16 February 2022	16 - 17 February 2022
10.00 - 11.00	0.0023	0.0032	0.0024
11.00 - 12.00	0.0007	0.0023	0.0022
12.00 - 13.00	0.0009	0.0019	0.0026
13.00 - 14.00	0.0032	0.0014	0.0032
14.00 - 15.00	0.0018	0.0014	0.0033
15.00 - 16.00	0.0014	0.0013	0.0029
16.00 - 17.00	0.0011	0.0013	0.0019
17.00 - 18.00	0.0011	0.0013	0.0032
18.00 - 19.00	0.0002	0.0013	0.0052
19.00 - 20.00	0.0009	0.0014	0.0024
20.00 - 21.00	0.0013	0.0014	0.0022
21.00 - 22.00	0.0014	0.0016	0.0025
22.00 - 23.00	0.0008	0.0023	0.0017
23.00 - 00.00	0.0024	0.0025	0.0019
00.00 - 01.00	0.0010	0.0021	0.0016
01.00 - 02.00	0.0013	0.0019	0.0017
02.00 - 03.00	0.0005	0.0023	0.0015
03.00 - 04.00	0.0013	0.0024	0.0018
04.00 - 05.00	0.0016	0.0030	0.0018
05.00 - 06.00	0.0017	0.0026	0.0018
06.00 - 07.00	0.0018	0.0016	0.0017
07.00 - 08.00	0.0015	0.0029	0.0018
08.00 - 09.00	0.0027	0.0049	0.0021
09.00 - 10.00	0.0034	0.0085	0.0021
1 hr-Minimum	0.0002	0.0013	0.0015
1 hr-Maximum	0.0034	0.0085	0.0052
Avg. 24 hr	0.0015	0.0024	0.0023
Standard ¹ (Avg.1hr)	0.30		
Standard ² (Avg.24hr)	0.12		

Reference : ¹ Notification of the National Environment Board No.21,B.E.2544 ² Notification of the National Environment Board No.24,B.E.2547

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Analysis Report

Job No. : QT. A001/2022
Issued Date : 2 March 2022

REPORT No. AN009/2022

CUSTOMER NAME (NPS)
CONTACT NAME
SAMPLING LOCATION

SAMPLING DATE 14 - 17 February 2022
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD Chemiluminescence Method

TIME	NO ₂ Concentration(ppm)		
	14 - 15 February 2022	15 - 16 February 2022	16 - 17 February 2022
10.00 - 11.00	0.0032	0.0001	0.0047
11.00 - 12.00	0.0022	0.0001	0.0030
12.00 - 13.00	0.0023	0.0008	0.0023
13.00 - 14.00	0.0013	0.0002	0.0025
14.00 - 15.00	0.0002	0.0001	0.0030
15.00 - 16.00	0.0002	0.0001	0.0009
16.00 - 17.00	0.0005	0.0011	0.0005
17.00 - 18.00	0.0017	0.0003	0.0001
18.00 - 19.00	0.0001	0.0004	0.0011
19.00 - 20.00	0.0003	0.0176	0.0023
20.00 - 21.00	0.0009	0.0226	0.0035
21.00 - 22.00	0.0069	0.0177	0.0035
22.00 - 23.00	0.0002	0.0103	0.0063
23.00 - 00.00	0.0082	0.0093	0.0021
00.00 - 01.00	0.0083	0.0053	0.0013
01.00 - 02.00	0.0110	0.0092	0.0007
02.00 - 03.00	0.0083	0.0063	0.0008
03.00 - 04.00	0.0039	0.0071	0.0090
04.00 - 05.00	0.0030	0.0123	0.0012
05.00 - 06.00	0.0066	0.0146	0.0014
06.00 - 07.00	0.0076	0.0063	0.0123
07.00 - 08.00	0.0078	0.0053	0.0019
08.00 - 09.00	0.0027	0.0056	0.0023
09.00 - 10.00	0.0030	0.0012	0.0041
1 hr-Minimum	0.0001	0.0001	0.0001
1 hr-Maximum	0.0110	0.0226	0.0123
Standard ¹ (Avg.1hr)	0.17		

Reference : ¹ Notification

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Analysis Report

Job No. : QT. A001/2022
Issued Date : 2 March 2022

REPORT No. AN009/2022

CUSTOMER NAME (NPS)
CONTACT NAME
SAMPLING LOCATION

SAMPLING DATE 14 - 17 February 2022
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD Chemiluminescence Method

TIME	NO ₂ Concentration(ppm)		
	14 - 15 February 2022	15 - 16 February 2022	16 - 17 February 2022
10.00 - 11.00	0.0006	0.0002	0.0010
11.00 - 12.00	0.0003	0.0006	0.0013
12.00 - 13.00	0.0005	0.0012	0.0028
13.00 - 14.00	0.0012	0.0013	0.0039
14.00 - 15.00	0.0009	0.0022	0.0038
15.00 - 16.00	0.0003	0.0031	0.0024
16.00 - 17.00	0.0017	0.0024	0.0009
17.00 - 18.00	0.0025	0.0008	0.0001
18.00 - 19.00	0.0023	0.0004	0.0005
19.00 - 20.00	0.0017	0.0026	0.0011
20.00 - 21.00	0.0019	0.0014	0.0005
21.00 - 22.00	0.0018	0.0023	0.0003
22.00 - 23.00	0.0020	0.0026	0.0004
23.00 - 00.00	0.0013	0.0001	0.0014
00.00 - 01.00	0.0023	0.0009	0.0012
01.00 - 02.00	0.0014	0.0024	0.0031
02.00 - 03.00	0.0028	0.0019	0.0021
03.00 - 04.00	0.0028	0.0023	0.0002
04.00 - 05.00	0.0027	0.0011	0.0003
05.00 - 06.00	0.0012	0.0020	0.0001
06.00 - 07.00	0.0022	0.0009	0.0012
07.00 - 08.00	0.0023	0.0006	0.0014
08.00 - 09.00	0.0017	0.0006	0.0025
09.00 - 10.00	0.0014	0.0001	0.0022
1 hr-Minimum	0.0003	0.0001	0.0001
1 hr-Maximum	0.0028	0.0031	0.0039
Standard ¹ (Avg.1hr)	0.17		

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Analysis Report

Job No. : QT. A001/2022
Issued Date : 4 March 2022

REPORT No. AW009/2022
CUSTOMER NAME [REDACTED] (NPS)
CONTACT NAME [REDACTED]
SAMPLING LOCATION [REDACTED] (046° E)

SAMPLING DATE 14 - 17 February 2022
SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor
ANALYTICAL METHOD Wind speed and direction recording meter/ISO

TIME	14 - 15 February 2022		15 - 16 February 2022		16 - 17 February 2022	
	WD	WS (m/s)	WD	WS (m/s)	WD	WS (m/s)
10.00 - 11.00	WSW	0.7	ESE	1.5	ENE	1.2
11.00 - 12.00	W	0.6	E	2.1	E	1.7
12.00 - 13.00	ENE	0.1	ESE	2.3	E	2.1
13.00 - 14.00	S	0.2	ESE	2.1	E	2.0
14.00 - 15.00	NNW	0.5	ESE	1.9	ESE	1.8
15.00 - 16.00	NE	0.4	ESE	1.7	E	1.3
16.00 - 17.00	W	0.3	E	1.2	E	0.8
17.00 - 18.00	WSW	1.4	ESE	1.0	ENE	0.6
18.00 - 19.00	SW	0.8	ESE	0.2	E	0.5
19.00 - 20.00	ESE	2.0	NE	0.1	SE	0.2
20.00 - 21.00	ESE	1.3	ESE	0.0	S	0.1
21.00 - 22.00	SE	0.4	ESE	0.1	S	0.1
22.00 - 23.00	SSW	0.2	ESE	1.1	SE	0.1
23.00 - 00.00	NE	0.1	ESE	0.6	ESE	0.4
00.00 - 01.00	ESE	0.2	ESE	0.3	ESE	0.5
01.00 - 02.00	E	0.3	ESE	0.5	ENE	0.5
02.00 - 03.00	ESE	0.6	ESE	0.6	ENE	0.5
03.00 - 04.00	SE	0.4	E	0.4	E	0.4
04.00 - 05.00	ESE	0.6	E	0.3	NE	0.6
05.00 - 06.00	E	0.5	E	0.4	E	0.6
06.00 - 07.00	E	0.7	E	0.7	E	0.7
07.00 - 08.00	E	0.7	ENE	0.5	ESE	0.8
08.00 - 09.00	E	1.0	ENE	0.5	ESE	1.1
09.00 - 10.00	ENE	1.2	E	1.4	E	1.2
Temp (°C)	28.0		28.0		30.0	
atm (mmHg)	752		753		752	
Air Condition	Fair		Cloudy Sky		Very Cloudy Sky	

Tested by [REDACTED]

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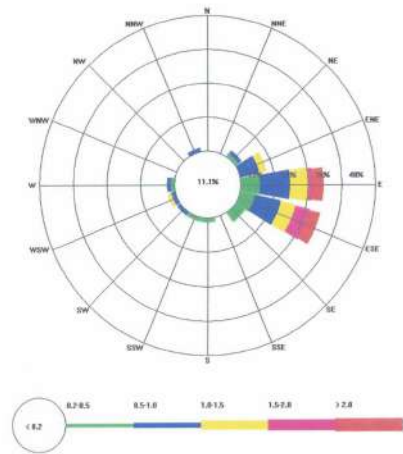


Analysis Report

Job No. : QT. A001/2022
Issued Date : 4 March 2022

REPORT No. AW009/2022
CUSTOMER NAME [REDACTED] (NPS)
CONTACT NAME [REDACTED]
SAMPLING LOCATION [REDACTED] (046° E)

SAMPLING DATE 14 - 17 February 2022
SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor
ANALYTICAL METHOD Wind speed and direction recording meter/ISO



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Analysis Report

Job No. : QT. A001/2022
Issued Date : 2 March 2022

REPORT No. AW009/2022
CUSTOMER NAME [REDACTED] (NPS)
CONTACT NAME [REDACTED]
SAMPLING LOCATION [REDACTED]

SAMPLING DATE 14 - 17 February 2022
SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor
ANALYTICAL METHOD Wind speed and direction recording meter/ISO

TIME	14 - 15 February 2022		15 - 16 February 2022		16 - 17 February 2022	
	WD	WS (m/s)	WD	WS (m/s)	WD	WS (m/s)
10.00 - 11.00	SSW	0.5	SE	0.1	SW	0.2
11.00 - 12.00	SSW	0.5	SE	0.2	WSW	1.2
12.00 - 13.00	SSE	0.6	SSE	0.4	WSW	0.4
13.00 - 14.00	SW	0.6	E	0.2	WSW	0.2
14.00 - 15.00	SW	0.5	ENE	1.1	E	0.3
15.00 - 16.00	WSW	1.3	ESE	0.8	ESE	0.1
16.00 - 17.00	SW	1.0	SE	0.2	E	0.1
17.00 - 18.00	SW	1.2	ESE	0.1	E	0.2
18.00 - 19.00	SSE	1.9	SW	0.1	S	0.1
19.00 - 20.00	ESE	0.9	SW	0.2	SW	0.1
20.00 - 21.00	SE	0.3	ESE	0.1	SSW	0.1
21.00 - 22.00	SE	0.1	E	1.4	ENE	0.1
22.00 - 23.00	S	0.1	ENE	1.1	SE	0.1
23.00 - 00.00	E	0.2	ENE	0.1	SE	0.4
00.00 - 01.00	E	0.1	ESE	0.2	SE	0.2
01.00 - 02.00	S	0.1	ESE	0.4	S	1.1
02.00 - 03.00	SE	0.1	SSE	1.6	ESE	1.3
03.00 - 04.00	SE	0.3	SE	1.2	SSE	0.3
04.00 - 05.00	SE	0.2	SSE	0.5	SSW	0.7
05.00 - 06.00	ESE	0.2	ESE	0.3	SSW	0.9
06.00 - 07.00	E	0.4	SE	0.4	SSW	0.9
07.00 - 08.00	E	1.0	SW	0.2	S	1.1
08.00 - 09.00	ESE	0.9	S	0.2	SSE	0.9
09.00 - 10.00	ESE	0.4	SSE	1.2	SE	1.0
Temp (°C)	32.1		28.7		28.8	
atm (mmHg)	753		754		753	
Air Condition	Cloudy Sky		Very Cloudy Sky		Cloudy Sky	

Tested by [REDACTED]

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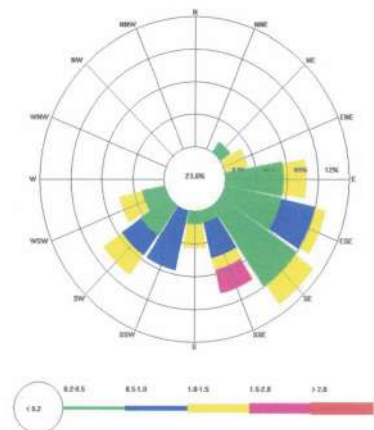


Analysis Report

Job No. : QT. A001/2022
Issued Date : 2 March 2022

REPORT No. AW009/2022
CUSTOMER NAME [REDACTED] (NPS)
CONTACT NAME [REDACTED]
SAMPLING LOCATION [REDACTED]

SAMPLING DATE 14 - 17 February 2022
SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor
ANALYTICAL METHOD Wind speed and direction recording meter/ISO



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Analysis Report

Job No. : QT.

Issued Date : 29 March 2022

REPORT No. AP014/2022

CUSTOMER NAME

CONTACT NAME

SAMPLING LOCATION

(NPS)

ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 57' 36.793" N, 101° 36' 49.543" E)

SAMPLING DATE 9 - 12 March 2022

ANALYSIS DATE 22 March 2022

SAMPLE DESIGNATED AS Ambient Air Quality

ANALYTICAL METHOD Gravimetric Method

Sampling Date	Result	
	TSP(mg/m ³)	PM-10(mg/m ³)
9 - 10 March 2022	0.074	0.067
10 - 11 March 2022	0.082	0.073
11 - 12 March 2022	0.095	0.083
Standard ^{1/}	0.33	0.12

Remarks : Concentration of each gas in ambient is based on 1 atm and 25°C

Reference : ^{1/}Notification of the National Environment Board, No.24, B.E. 2547

Test

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122 Moo. 2 Thatoom, Srirahaphote,Prachinburi, 25140 .TEL: 037-208-800 Ext.3838 FAX: 02-659-1430



Analysis Report

Job No. : QT.

Issued Date : 7 April 2022

REPORT No. AP014/2022

CUSTOMER NAME

CONTACT NAME

SAMPLING LOCATION

(NPS)

ปราจีนบุรี จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 56' 20.988" N, 101° 37' 32.911" E)

SAMPLING DATE 21 - 24 March 2022

ANALYSIS DATE 7 April 2022

SAMPLE DESIGNATED AS Ambient Air Quality

ANALYTICAL METHOD Gravimetric Method

Sampling Date	Result	
	TSP(mg/m ³)	PM-10(mg/m ³)
21 - 22 March 2022	0.034	0.024
22 - 23 March 2022	0.031	0.022
23 - 24 March 2022	0.035	0.033
Standard ^{1/}	0.33	0.12

Remarks : Concentration of each gas in ambient is based on 1 atm and 25°C

Reference : ^{1/}Notification of the National Environment Board, No.24, B.E. 2547

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122 Moo. 2 Thatoom, Srirahaphote,Prachinburi, 25140 .TEL: 037-208-800 Ext.3838 FAX: 02-659-1430



Analysis Report

Job No. : QT.

Issued Date : 29 March 2022

REPORT No. AP011/2022

CUSTOMER NAME

CONTACT NAME

SAMPLE DESIGNATED AS

SAMPLING LOCATION

(NPS)

สถานีสูบน้ำดิบหนอง ส.พนาพรบุรี จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 57' 36.793" N, 101° 36' 49.543" E)

SAMPLING DATE 9 - 12 March 2022

ANALYTICAL METHOD UV Fluorescence Method

TIME	SO ₂ Concentration(ppm)		
	9 - 10 March 2022	10 - 11 March 2022	11 - 12 March 2022
10:00 - 11:00	0.0166	0.0171	0.0161
11:00 - 12:00	0.0206	0.0163	0.0160
12:00 - 13:00	0.0142	0.0162	0.0155
13:00 - 14:00	0.0150	0.0190	0.0206
14:00 - 15:00	0.0205	0.0200	0.0210
15:00 - 16:00	0.0169	0.0170	0.0191
16:00 - 17:00	0.0149	0.0149	0.0169
17:00 - 18:00	0.0148	0.0149	0.0156
18:00 - 19:00	0.0144	0.0147	0.0151
19:00 - 20:00	0.0143	0.0149	0.0153
20:00 - 21:00	0.0142	0.0152	0.0153
21:00 - 22:00	0.0143	0.0156	0.0157
22:00 - 23:00	0.0142	0.0155	0.0158
23:00 - 00:00	0.0143	0.0146	0.0154
00:00 - 01:00	0.0143	0.0146	0.0156
01:00 - 02:00	0.0143	0.0145	0.0153
02:00 - 03:00	0.0145	0.0146	0.0152
03:00 - 04:00	0.0144	0.0148	0.0155
04:00 - 05:00	0.0145	0.0150	0.0157
05:00 - 06:00	0.0145	0.0151	0.0156
06:00 - 07:00	0.0145	0.0149	0.0152
07:00 - 08:00	0.0145	0.0147	0.0152
08:00 - 09:00	0.0146	0.0148	0.0154
09:00 - 10:00	0.0160	0.0159	0.0178
1 hr-Minimum	0.0142	0.0145	0.0151
1 hr-Maximum	0.0206	0.0200	0.0210
Avg. 24 hr	0.0152	0.0156	0.0162
Standard ^{1/} (Avg.1hr)	0.30		
Standard ^{1/} (Avg.24hr)	0.12		

Reference

Test

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Analysis Report

Job No. : QT.

Issued Date : 29 March 2022

REPORT No. AP011/2022

CUSTOMER NAME

CONTACT NAME

SAMPLING LOCATION

(NPS)

สถานีสูบน้ำดิบหนอง ส.พนาพรบุรี จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 56' 20.988" N, 101° 37' 32.911" E)

SAMPLING DATE 21 - 24 March 2022

SAMPLE DESIGNATED AS Ambient Air Quality

ANALYTICAL METHOD UV Fluorescence Method

TIME	SO ₂ Concentration(ppm)		
	21 - 22 March 2022	22 - 23 March 2022	23 - 24 March 2022
10:00 - 11:00	0.0156	0.0134	0.0137
11:00 - 12:00	0.0197	0.0134	0.0137
12:00 - 13:00	0.0136	0.0135	0.0137
13:00 - 14:00	0.0134	0.0134	0.0140
14:00 - 15:00	0.0133	0.0136	0.0145
15:00 - 16:00	0.0133	0.0143	0.0145
16:00 - 17:00	0.0136	0.0136	0.0149
17:00 - 18:00	0.0135	0.0135	0.0138
18:00 - 19:00	0.0134	0.0137	0.0137
19:00 - 20:00	0.0134	0.0138	0.0138
20:00 - 21:00	0.0133	0.0137	0.0138
21:00 - 22:00	0.0132	0.0135	0.0138
22:00 - 23:00	0.0133	0.0137	0.0137
23:00 - 24:00	0.0133	0.0135	0.0138
24:00 - 01:00	0.0134	0.0139	0.0138
01:00 - 02:00	0.0136	0.0137	0.0140
02:00 - 03:00	0.0135	0.0138	0.0141
03:00 - 04:00	0.0135	0.0137	0.0141
04:00 - 05:00	0.0137	0.0137	0.0141
05:00 - 06:00	0.0136	0.0136	0.0140
06:00 - 07:00	0.0135	0.0137	0.0139
07:00 - 08:00	0.0135	0.0136	0.0139
08:00 - 09:00	0.0137	0.0136	0.0140
09:00 - 10:00	0.0138	0.0136	0.0140
1 hr-Minimum	0.0132	0.0134	0.0137
1 hr-Maximum	0.0197	0.0143	0.0149
Avg. 24 hr	0.0138	0.0136	0.0140
Standard ^{1/} (Avg.1hr)	0.30		
Standard ^{1/} (Avg.24hr)	0.12		

Reference

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Analysis Report

Job No. : QT.

Issued Date : 29 March 2022

REPORT No.

CUSTOMER NAME

CONTACT NAME

SAMPLING LOCATION

SAMPLING DATE

SAMPLE DESIGNATED AS

ANALYTICAL METHOD

(พิกัดจุดตรวจวัด 13° 57' 36.793" N, 101° 36' 49.543" E)

9 - 12 March 2022

Ambient Air Quality

Chemiluminescence Method

TIME	NO ₂ Concentration(ppm)		
	9 - 10 March 2022	10 - 11 March 2022	11 - 12 March 2022
10:00 - 11:00	0.0031	0.0038	0.0041
11:00 - 12:00	0.0031	0.0031	0.0039
12:00 - 13:00	0.0031	0.0031	0.0039
13:00 - 14:00	0.0042	0.0042	0.0037
14:00 - 15:00	0.0031	0.0068	0.0031
15:00 - 16:00	0.0032	0.0052	0.0038
16:00 - 17:00	0.0042	0.0061	0.0031
17:00 - 18:00	0.0063	0.0033	0.0035
18:00 - 19:00	0.0073	0.0049	0.0042
19:00 - 20:00	0.0041	0.0041	0.0047
20:00 - 21:00	0.0063	0.0036	0.0058
21:00 - 22:00	0.0042	0.0037	0.0040
22:00 - 23:00	0.0032	0.0041	0.0031
23:00 - 00:00	0.0047	0.0049	0.0023
00:00 - 01:00	0.0044	0.0037	0.0023
01:00 - 02:00	0.0040	0.0031	0.0024
02:00 - 03:00	0.0040	0.0021	0.0031
03:00 - 04:00	0.0040	0.0025	0.0033
04:00 - 05:00	0.0040	0.0027	0.0033
05:00 - 06:00	0.0035	0.0023	0.0034
06:00 - 07:00	0.0039	0.0031	0.0047
07:00 - 08:00	0.0071	0.0034	0.0043
08:00 - 09:00	0.0041	0.0037	0.0032
09:00 - 10:00	0.0042	0.0043	0.0048
1 hr-Minimum	0.0031	0.0021	0.0023
1 hr-Maximum	0.0073	0.0068	0.0058
Standard ^V (Avg.1hr)	0.17		

Reference : 0

Tested

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122 Moo. 2 Thatoom, Srirahaphote,Prachinburi, 25140 .TEL: 037-208-800 Ext.3838 FAX: 02-659-1430



Analysis Report

Job No. : QT.

Issued Date : 29 March 2022

REPORT No.

CUSTOMER NAME

CONTACT NAME

SAMPLING LOCATION

SAMPLING DATE

SAMPLE DESIGNATED AS

ANALYTICAL METHOD

AN011/2022

(NPS)

(พิกัดจุดตรวจวัด 13° 57' 36.793" N, 101° 36' 49.543" E)

21 - 24 March 2022

Ambient Air Quality

Chemiluminescence Method

TIME	NO ₂ Concentration(ppm)		
	21 - 22 March 2022	22 - 23 March 2022	23 - 24 March 2022
10:00 - 11:00	0.0043	0.0047	0.0033
11:00 - 12:00	0.0051	0.0048	0.0043
12:00 - 13:00	0.0036	0.0041	0.0041
13:00 - 14:00	0.0052	0.0047	0.0032
14:00 - 15:00	0.0063	0.0036	0.0040
15:00 - 16:00	0.0085	0.0027	0.0035
16:00 - 17:00	0.0083	0.0044	0.0042
17:00 - 18:00	0.0064	0.0044	0.0040
18:00 - 19:00	0.0035	0.0032	0.0044
19:00 - 20:00	0.0042	0.0036	0.0033
20:00 - 21:00	0.0051	0.0036	0.0037
21:00 - 22:00	0.0037	0.0040	0.0031
22:00 - 23:00	0.0048	0.0051	0.0038
23:00 - 00:00	0.0041	0.0031	0.0041
00:00 - 01:00	0.0047	0.0036	0.0042
01:00 - 02:00	0.0038	0.0039	0.0036
02:00 - 03:00	0.0039	0.0035	0.0039
03:00 - 04:00	0.0030	0.0031	0.0041
04:00 - 05:00	0.0043	0.0044	0.0036
05:00 - 06:00	0.0041	0.0044	0.0035
06:00 - 07:00	0.0036	0.0047	0.0037
07:00 - 08:00	0.0047	0.0046	0.0039
08:00 - 09:00	0.0057	0.0036	0.0040
09:00 - 10:00	0.0042	0.0044	0.0041
1 hr-Minimum	0.0030	0.0027	0.0031
1 hr-Maximum	0.0085	0.0051	0.0044
Standard ^V (Avg.1hr)	0.17		

Reference : Notification of the National Environment Board No.33.B.E.2552

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Analysis Report

Job No. : QT.

Issued Date : 29 March 2022

REPORT No.

CUSTOMER NAME

CONTACT NAME

SAMPLING LOCATION

SAMPLING DATE

SAMPLE DESIGNATED AS

ANALYTICAL METHOD

AW011/2022

(NPS)

(พิกัดจุดตรวจวัด 13° 57' 36.793" N, 101° 36' 49.543" E)

9 - 12 March 2022

Wind speed/Wind direction Sensor

Wind speed and direction recording meter/ISO

TIME	9 - 10 March 2022		10 - 11 March 2022		11 - 12 March 2022	
	WD	WS (m/s)	WD	WS (m/s)	WD	WS (m/s)
10:00 - 11:00	ENE	0.3	WNW	0.5	SW	0.1
11:00 - 12:00	N	0.4	W	0.6	WSW	0.7
12:00 - 13:00	WSW	0.4	WSW	0.7	S	0.9
13:00 - 14:00	SW	0.6	SW	1.1	SW	0.6
14:00 - 15:00	SW	1.0	SW	1.0	SW	0.7
15:00 - 16:00	WSW	0.5	SW	0.7	SW	0.6
16:00 - 17:00	N	0.3	SW	0.6	WSW	0.6
17:00 - 18:00	WSW	0.4	SW	0.3	W	0.4
18:00 - 19:00	S	0.2	SSW	0.6	SW	0.1
19:00 - 20:00	N	0.1	WSW	0.7	SW	0.5
20:00 - 21:00	E	0.1	WSW	0.7	SSW	0.9
21:00 - 22:00	ESE	0.1	WNW	0.6	SSW	0.7
22:00 - 23:00	ENE	0.1	NRW	0.1	SSW	0.6
23:00 - 00:00	SSW	0.1	SSE	0.1	WNW	0.1
00:00 - 01:00	NNW	0.1	NE	0.1	N	0.1
01:00 - 02:00	NNE	0.1	N	0.1	ENE	0.1
02:00 - 03:00	N	0.1	N	0.1	SSW	0.1
03:00 - 04:00	SSE	0.1	SW	0.2	W	0.2
04:00 - 05:00	NNE	0.1	NNW	0.1	WSW	0.1
05:00 - 06:00	ENE	0.1	NW	0.1	N	0.1
06:00 - 07:00	NE	0.2	N	0.3	NNE	0.1
07:00 - 08:00	NE	0.3	NE	0.2	NNE	0.1
08:00 - 09:00	NE	0.5	NNE	0.4	E	0.1
09:00 - 10:00	NNE	0.3	N	0.3	SW	0.6
Temp (°C)	35.0		31.7		30.9	
atm (mmHg)	754		753		754	
Air Condition	Fair		Cloudy Sky		Fair	

Tested

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Analysis Report

Job No. : QT.

Issued Date : 29 March 2022

REPORT No.

CUSTOMER NAME

CONTACT NAME

SAMPLING LOCATION

SAMPLING DATE

SAMPLE DESIGNATED AS

ANALYTICAL METHOD

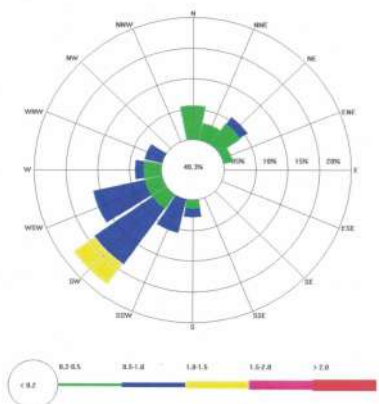
(NPS)

(พิกัดจุดตรวจวัด 13° 57' 36.793" N, 101° 36' 49.543" E)

9 - 12 March 2022

Wind speed/Wind direction Sensor

Wind speed and direction recording meter/ISO



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Analysis Report

REPORT No.
CUSTOMER NAME
CONTACT NAME
SAMPLING LOCATION

AW011/2022

Job No. : QT.
Issued Date : 29 March 2022

SAMPLING DATE
SAMPLE DESIGNATED AS
ANALYTICAL METHOD

21 - 24 March 2022
Wind speed/Wind direction Sensor
Wind speed and direction recording meter/ISO

TIME	21 - 22 March 2022		22 - 23 March 2022		23 - 24 March 2022	
	WD	WS (m/s)	WD	WS (m/s)	WD	WS (m/s)
10.00 - 11.00	SW	0.9	SE	0.5	S	0.3
11.00 - 12.00	SW	0.9	SSE	0.3	SSW	0.5
12.00 - 13.00	WSW	1.2	ESE	0.5	ESE	0.5
13.00 - 14.00	WSW	1.1	SE	0.5	E	0.6
14.00 - 15.00	E	1.1	NNE	0.4	ESE	0.5
15.00 - 16.00	ENE	1.3	NNW	0.4	SSE	0.3
16.00 - 17.00	NE	0.4	WSW	2.2	SW	0.3
17.00 - 18.00	E	1.0	W	0.7	W	1.2
18.00 - 19.00	ESE	0.3	N	0.2	SSW	0.2
19.00 - 20.00	S	0.1	WSW	0.2	SSE	0.1
20.00 - 21.00	SE	0.1	S	0.2	E	0.3
21.00 - 22.00	SSE	0.1	S	0.2	SW	0.1
22.00 - 23.00	S	0.2	SW	0.2	SW	0.1
23.00 - 00.00	S	0.2	ENE	0.7	NW	0.1
00.00 - 01.00	S	0.1	SSW	0.1	ENE	0.1
01.00 - 02.00	SE	0.1	E	0.4	S	0.1
02.00 - 03.00	SSE	0.1	E	0.8	SSW	0.1
03.00 - 04.00	S	0.2	WSW	0.1	E	0.1
04.00 - 05.00	S	0.2	WSW	0.1	WSW	0.1
05.00 - 06.00	SSE	0.1	SW	0.1	W	0.1
06.00 - 07.00	E	0.1	ENE	0.2	E	0.1
07.00 - 08.00	SE	0.1	S	0.1	E	0.2
08.00 - 09.00	SE	0.4	SSW	0.2	SSW	0.1
09.00 - 10.00	SE	0.5	SE	0.1	WSW	0.6
Temp (°C)	34.0		33.4		30.0	
atm (mmHg)	760		760		760	
Air Condition	Cloudy Sky		Fair		Overcast Sky	

Mr. Nantak Sangkavee
Environmental Scientist

Ms. Thiranya Panthirun
Laboratory Manager

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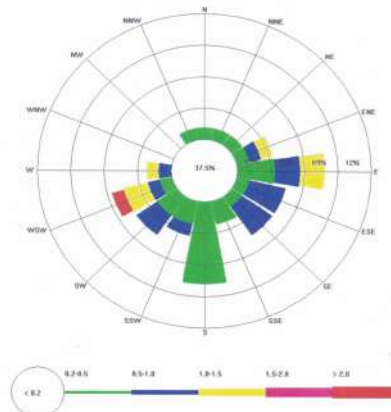
Analysis Report

REPORT No.
CUSTOMER NAME
CONTACT NAME
SAMPLING LOCATION

Job No. : QT.
Issued Date : 29 March 2022

SAMPLING DATE
SAMPLE DESIGNATED AS
ANALYTICAL METHOD

21 - 24 March 2022
Wind speed/Wind direction Sensor
Wind speed and direction recording meter/ISO



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Analysis Report

REPORT No.
CUSTOMER NAME
CONTACT NAME
SAMPLING LOCATION

AP027/2022

Job No. : PUH2201812-00
Issued Date : 25 April 2022

SAMPLING DATE
ANALYSIS DATE
SAMPLE DESIGNATED AS
ANALYTICAL METHOD

5 - 8 April 2022
19 April 2022
Ambient Air Quality
Gravimetric Method

Sampling Date	Result	
	TSP(mg/m ³)	PM-10(mg/m ³)
5 - 6 April 2022	0.074	0.052
6 - 7 April 2022	0.066	0.041
7 - 8 April 2022	0.095	0.056
Standard ^{1/}	0.33	0.12

Remarks : Concentration of each gas in ambient is based on 1 atm and 25°C

Reference : ^{1/} Notification of the National Environment Board, No.24, B.E. 2547

Tested

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122 Moo. 2 Thatoom, Srimahaphote, Prachinburi, 25140 .TEL: 037-208-800 Ext.3838 FAX: 02-659-1430



Analysis Report

REPORT No.
CUSTOMER NAME
CONTACT NAME
SAMPLING LOCATION

AP027/2022

Job No. : PUH2201812-00
Issued Date : 25 April 2022

SAMPLING DATE
ANALYSIS DATE
SAMPLE DESIGNATED AS
ANALYTICAL METHOD

8 - 11 April 2022
19 April 2022
Ambient Air Quality
Gravimetric Method

Sampling Date	Result	
	TSP(mg/m ³)	PM-10(mg/m ³)
8 - 9 April 2022	0.087	0.064
9 - 10 April 2022	0.129	0.104
10 - 11 April 2022	0.135	0.106
Standard ^{1/}	0.33	0.12

Remarks : Concentration of each gas in ambient is based on 1 atm and 25°C

Reference : ^{1/} Notification of the National Environment Board, No.24, B.E. 2547

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122 Moo. 2 Thatoom, Srimahaphote, Prachinburi, 25140 .TEL: 037-208-800 Ext.3838 FAX: 02-659-1430



Analysis Report

Job No. : PUH2201812-00
Issued Date : 20 April 2022

REPORT No. AP018/2022
CUSTOMER NAME [REDACTED] (PS)
CONTACT NAME [REDACTED]
SAMPLE DESIGNATED AS [REDACTED]
SAMPLING LOCATION วัดเขาบางแก้ว อ.บ้านฉาง จ.ระยอง (พิกัดจุดตรวจวัด 13° 57' 36.793" N, 101° 36' 49.543" E)
SAMPLING DATE 5 - 8 April 2022
ANALYTICAL METHOD UV Fluorescence Method

TIME	SO ₂ Concentration(ppm)		
	5 - 6 April 2022	6 - 7 April 2022	7 - 8 April 2022
10.00 - 11.00	0.0185	0.0146	0.0148
11.00 - 12.00	0.0229	0.0145	0.0148
12.00 - 13.00	0.0141	0.0146	0.0149
13.00 - 14.00	0.0143	0.0147	0.0149
14.00 - 15.00	0.0145	0.0149	0.0150
15.00 - 16.00	0.0145	0.0149	0.0151
16.00 - 17.00	0.0145	0.0147	0.0154
17.00 - 18.00	0.0145	0.0149	0.0153
18.00 - 19.00	0.0145	0.0148	0.0152
19.00 - 20.00	0.0144	0.0149	0.0152
20.00 - 21.00	0.0144	0.0148	0.0151
21.00 - 22.00	0.0144	0.0147	0.0151
22.00 - 23.00	0.0144	0.0147	0.0150
23.00 - 00.00	0.0145	0.0147	0.0151
00.00 - 01.00	0.0146	0.0148	0.0151
01.00 - 02.00	0.0145	0.0150	0.0150
02.00 - 03.00	0.0146	0.0149	0.0150
03.00 - 04.00	0.0147	0.0151	0.0150
04.00 - 05.00	0.0147	0.0151	0.0151
05.00 - 06.00	0.0147	0.0151	0.0150
06.00 - 07.00	0.0147	0.0151	0.0151
07.00 - 08.00	0.0147	0.0150	0.0149
08.00 - 09.00	0.0147	0.0149	0.0150
09.00 - 10.00	0.0145	0.0149	0.0151
1 hr-Minimum	0.0141	0.0145	0.0148
1 hr-Maximum	0.0229	0.0151	0.0154
Avg. 24 hr	0.0150	0.0148	0.0151
Standard ^V (Avg.1hr)		0.30	
Standard ^V (Avg.24hr)		0.12	

Reference : ^V Notification of the National Environment Board No.21.B.E.2544 ^V Notification of the National Environment Board No.24.B.E.2547

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122 Moo. 2 Thatoom, Srirahaphote,Prachinburi, 25140 .TEL: 037-208-800 Ext.3838 FAX: 02-659-1430



Analysis Report

Job No. : PUH2201812-00
Issued Date : 25 April 2022

REPORT No. AP018/2022
CUSTOMER NAME [REDACTED]
CONTACT NAME [REDACTED]
SAMPLING LOCATION วัดเขาบางแก้ว 13° 57' 05.486" N, 101° 37' 31.016" E)
SAMPLING DATE 8 - 11 April 2022
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD UV Fluorescence Method

TIME	SO ₂ Concentration(ppm)		
	8 - 9 April 2022	9 - 10 April 2022	10 - 11 April 2022
10.00 - 11.00	0.0180	0.0153	0.0153
11.00 - 12.00	0.0181	0.0154	0.0156
12.00 - 13.00	0.0145	0.0155	0.0156
13.00 - 14.00	0.0150	0.0156	0.0171
14.00 - 15.00	0.0150	0.0153	0.0195
15.00 - 16.00	0.0152	0.0154	0.0175
16.00 - 17.00	0.0152	0.0159	0.0167
17.00 - 18.00	0.0153	0.0156	0.0162
18.00 - 19.00	0.0153	0.0159	0.0167
19.00 - 20.00	0.0153	0.0153	0.0165
20.00 - 21.00	0.0151	0.0161	0.0162
21.00 - 22.00	0.0152	0.0158	0.0161
22.00 - 23.00	0.0151	0.0151	0.0157
23.00 - 00.00	0.0151	0.0152	0.0158
00.00 - 01.00	0.0152	0.0158	0.0160
01.00 - 02.00	0.0153	0.0153	0.0160
02.00 - 03.00	0.0154	0.0159	0.0160
03.00 - 04.00	0.0153	0.0159	0.0160
04.00 - 05.00	0.0154	0.0154	0.0159
05.00 - 06.00	0.0153	0.0152	0.0158
06.00 - 07.00	0.0154	0.0154	0.0158
07.00 - 08.00	0.0152	0.0153	0.0159
08.00 - 09.00	0.0154	0.0153	0.0155
09.00 - 10.00	0.0152	0.0154	0.0156
1 hr-Minimum	0.0145	0.0151	0.0153
1 hr-Maximum	0.0181	0.0161	0.0195
Avg. 24 hr	0.0154	0.0155	0.0162
Standard ^V (Avg.1hr)		0.30	
Standard ^V (Avg.24hr)		0.12	

Reference : ^V Notification of the National Environment Board No.21.B.E.2544 ^V Notification of the National Environment Board No.24.B.E.2547

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122 Moo. 2 Thatoom, Srirahaphote,Prachinburi, 25140 .TEL: 037-208-800 Ext.3838 FAX: 02-659-1430



Analysis Report

Job No. : PUH2201812-00
Issued Date : 20 April 2022

REPORT No. AN018/2022
CUSTOMER NAME [REDACTED] (NPS)
CONTACT NAME [REDACTED]
SAMPLING LOCATION วัดเขาบางแก้ว 13° 57' 05.486" N, 101° 37' 31.016" E)
SAMPLING DATE 5 - 8 April 2022
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD Chemiluminescence Method

TIME	NO ₂ Concentration(ppm)		
	5 - 6 April 2022	6 - 7 April 2022	7 - 8 April 2022
10.00 - 11.00	0.0034	0.0057	0.0102
11.00 - 12.00	0.0049	0.0054	0.0034
12.00 - 13.00	0.0037	0.0035	0.0032
13.00 - 14.00	0.0050	0.0061	0.0037
14.00 - 15.00	0.0058	0.0073	0.0052
15.00 - 16.00	0.0053	0.0080	0.0033
16.00 - 17.00	0.0072	0.0082	0.0047
17.00 - 18.00	0.0075	0.0073	0.0093
18.00 - 19.00	0.0078	0.0078	0.0074
19.00 - 20.00	0.0076	0.0091	0.0072
20.00 - 21.00	0.0061	0.0069	0.0079
21.00 - 22.00	0.0072	0.0076	0.0070
22.00 - 23.00	0.0058	0.0059	0.0082
23.00 - 00.00	0.0058	0.0051	0.0063
00.00 - 01.00	0.0073	0.0065	0.0097
01.00 - 02.00	0.0056	0.0052	0.0091
02.00 - 03.00	0.0059	0.0055	0.0093
03.00 - 04.00	0.0063	0.0090	0.0071
04.00 - 05.00	0.0098	0.0042	0.0063
05.00 - 06.00	0.0065	0.0074	0.0052
06.00 - 07.00	0.0035	0.0082	0.0049
07.00 - 08.00	0.0057	0.0048	0.0043
08.00 - 09.00	0.0030	0.0051	0.0039
09.00 - 10.00	0.0035	0.0039	0.0025
1 hr-Minimum	0.0030	0.0035	0.0025
1 hr-Maximum	0.0098	0.0091	0.0102
Standard ^V (Avg.1hr)		0.17	

Reference : ^V No

Tested by

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122 Moo. 2 Thatoom, Srirahaphote,Prachinburi, 25140 .TEL: 037-208-800 Ext.3838 FAX: 02-659-1430



Analysis Report

Job No. : PUH2201812-00
Issued Date : 25 April 2022

REPORT No. AN018/2022
CUSTOMER NAME [REDACTED]
CONTACT NAME [REDACTED]
SAMPLING LOCATION วัดเขาบางแก้ว 13° 57' 05.486" N, 101° 37' 31.016" E)
SAMPLING DATE 8 - 11 April 2022
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD Chemiluminescence Method

TIME	NO ₂ Concentration(ppm)		
	8 - 9 April 2022	9 - 10 April 2022	10 - 11 April 2022
10.00 - 11.00	0.0156	0.0053	0.0067
11.00 - 12.00	0.0031	0.0063	0.0084
12.00 - 13.00	0.0038	0.0061	0.0120
13.00 - 14.00	0.0045	0.0057	0.0101
14.00 - 15.00	0.0035	0.0053	0.0088
15.00 - 16.00	0.0034	0.0035	0.0063
16.00 - 17.00	0.0025	0.0051	0.0062
17.00 - 18.00	0.0026	0.0043	0.0053
18.00 - 19.00	0.0034	0.0052	0.0030
19.00 - 20.00	0.0055	0.0047	0.0083
20.00 - 21.00	0.0049	0.0051	0.0053
21.00 - 22.00	0.0042	0.0050	0.0059
22.00 - 23.00	0.0047	0.0132	0.0103
23.00 - 00.00	0.0087	0.0072	0.0098
00.00 - 01.00	0.0033	0.0067	0.0087
01.00 - 02.00	0.0037	0.0053	0.0069
02.00 - 03.00	0.0034	0.0071	0.0032
03.00 - 04.00	0.0028	0.0043	0.0036
04.00 - 05.00	0.0038	0.0026	0.0037
05.00 - 06.00	0.0047	0.0049	0.0038
06.00 - 07.00	0.0036	0.0048	0.0036
07.00 - 08.00	0.0086	0.0048	0.0039
08.00 - 09.00	0.0022	0.0044	0.0079
09.00 - 10.00	0.0015	0.0057	0.0062
1 hr-Minimum	0.0015	0.0026	0.0030
1 hr-Maximum	0.0156	0.0132	0.0120
Standard ^V (Avg.1hr)		0.17	

Reference : ^V Notification of the National Environment Board No.53.B.E.2552

Environment High School

Environment High School

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122 Moo. 2 Thatoom, Srirahaphote,Prachinburi, 25140 .TEL: 037-208-800 Ext.3838 FAX: 02-659-1430



Analysis Report

Job No. : PUH2201812-00
Issued Date : 19 April 2022

REPORT No. AWO17/2022
CUSTOMER NAME [REDACTED]
CONTACT NAME [REDACTED]
SAMPLING LOCATION [REDACTED]

SAMPLING DATE 5 - 8 April 2022
SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor
ANALYTICAL METHOD Wind speed and direction recording meter/ISO

TIME	5 - 6 April 2022		6 - 7 April 2022		7 - 8 April 2022	
	WD	WS (m/s)	WD	WS (m/s)	WD	WS (m/s)
10.00 - 11.00	NE	0.5	ESE	0.5	NE	2.4
11.00 - 12.00	ENE	0.7	ENE	0.8	NE	1.5
12.00 - 13.00	ENE	0.7	NE	1.1	NE	1.5
13.00 - 14.00	NE	1.7	NE	0.8	NE	1.1
14.00 - 15.00	NE	1.2	ENE	0.6	NE	1.4
15.00 - 16.00	NE	1.1	ENE	0.8	NE	1.7
16.00 - 17.00	NE	1.1	ENE	0.7	NE	1.6
17.00 - 18.00	NE	1.2	NE	0.9	NNE	1.8
18.00 - 19.00	NE	0.4	NE	0.6	NNE	1.2
19.00 - 20.00	SSE	0.1	NE	0.7	NNE	0.4
20.00 - 21.00	S	0.2	NE	0.6	NE	0.5
21.00 - 22.00	S	0.3	SE	0.2	ESE	0.2
22.00 - 23.00	S	0.2	S	0.5	S	0.3
23.00 - 00.00	S	0.1	S	0.4	S	0.4
00.00 - 01.00	S	0.3	S	0.4	N	0.1
01.00 - 02.00	SSE	0.7	S	0.3	S	0.1
02.00 - 03.00	SSE	0.8	SSE	0.3	N	0.5
03.00 - 04.00	SSE	0.8	SE	0.1	SSE	0.4
04.00 - 05.00	SSE	0.4	SW	0.1	SSE	0.2
05.00 - 06.00	SSE	0.1	S	0.1	SSE	0.5
06.00 - 07.00	SSE	0.2	SE	0.2	S	0.5
07.00 - 08.00	SSE	0.2	E	0.5	S	0.3
08.00 - 09.00	E	0.3	NE	1.7	ESE	0.3
09.00 - 10.00	NE	0.7	NE	2.2	NE	0.8
Temp (°C)	29.0		31.0		30.0	
atm (mmHg)	754		755		754	
Air Condition	Fine		Fair		Fine	

Tested by [REDACTED]

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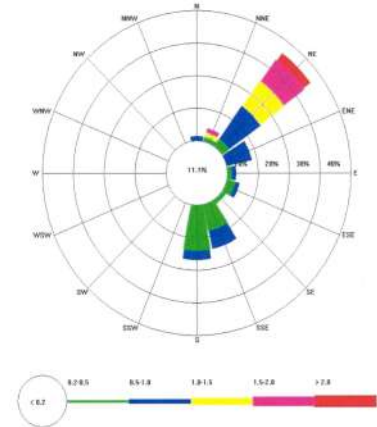


Analysis Report

Job No. : PUH2201812-00
Issued Date : 19 April 2022

REPORT No. [REDACTED]
CUSTOMER NAME [REDACTED]
CONTACT NAME [REDACTED]
SAMPLING LOCATION [REDACTED]

SAMPLING DATE [REDACTED]
SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor
ANALYTICAL METHOD Wind speed and direction recording meter/ISO



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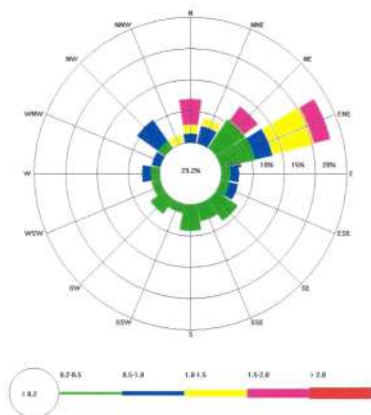
Analysis Report

Job No. : PUH2201812-00
Issued Date : 25 April 2022

REPORT No. [REDACTED]
CUSTOMER NAME [REDACTED] (NPS)
CONTACT NAME [REDACTED]
SAMPLING LOCATION [REDACTED] 31.016° E

SAMPLING DATE 8 - 11 April 2022
SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor
ANALYTICAL METHOD Wind speed and direction recording meter/ISO

TIME	8 - 9 April 2022		9 - 10 April 2022		10 - 11 April 2022	
	WD	WS (m/s)	WD	WS (m/s)	WD	WS (m/s)
10.00 - 11.00	NE	1.9	ENE	1.1	NW	0.3
11.00 - 12.00	ENE	1.6	ENE	0.9	N	0.9
12.00 - 13.00	NE	1.8	NNE	0.7	NW	0.9
13.00 - 14.00	ENE	1.6	NNE	0.5	NW	0.8
14.00 - 15.00	ENE	1.4	ENE	0.3	NNW	1.0
15.00 - 16.00	NNE	1.1	NE	0.2	NW	0.9
16.00 - 17.00	N	1.8	NE	0.3	WNW	0.7
17.00 - 18.00	N	1.7	NE	0.4	W	0.6
18.00 - 19.00	N	1.6	E	0.6	W	0.4
19.00 - 20.00	N	1.1	ESE	0.3	S	0.3
20.00 - 21.00	E	0.1	WSW	0.4	SW	0.3
21.00 - 22.00	SSE	0.2	NNW	0.1	SW	0.2
22.00 - 23.00	ESE	0.1	SSW	0.1	ESE	0.1
23.00 - 00.00	E	0.1	SE	0.3	E	0.2
00.00 - 01.00	SSE	0.1	SE	0.3	S	0.1
01.00 - 02.00	SSE	0.1	ESE	0.1	E	0.1
02.00 - 03.00	S	0.1	ENE	0.1	ESE	0.1
03.00 - 04.00	SSE	0.1	SSW	0.2	SE	0.1
04.00 - 05.00	S	0.2	SE	0.3	S	0.2
05.00 - 06.00	SSE	0.1	SE	0.1	ENE	0.1
06.00 - 07.00	SE	0.1	SSE	0.4	S	0.1
07.00 - 08.00	ENE	1.0	ESE	0.5	NE	0.2
08.00 - 09.00	ENE	1.3	ENE	0.3	ENE	0.3
09.00 - 10.00	ENE	1.2	ENE	0.8	ENE	0.2
Temp (°C)	30.0		29.9		32.3	
atm (mmHg)	753		752		751	
Air Condition	Fair		Fair		Fine	



REPORT No. [REDACTED]
CUSTOMER NAME [REDACTED]
CONTACT NAME [REDACTED]
SAMPLING LOCATION [REDACTED]

SAMPLING DATE 8 - 11 April 2022
SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor
ANALYTICAL METHOD Wind speed and direction recording meter/ISO

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122 Moo. 2 Thatoom, Srimahaphote, Prachinburi, 25140 .TEL: 037-208-800 Ext.3838 FAX: 02-659-1430



Analysis Report

Job No. : PUH2201812-00

Issued Date : 30 May 2022

REPORT No.

AP031/2022

CUSTOMER NAME

(NPS)

CONTACT NAME

SAMPLING LOCATION

Prachinburi

(พิกัดจุดตรวจวัด 13° 55' 11.197" N, 101° 37' 46.589" E)

SAMPLING DATE

17 - 20 May 2022

ANALYSIS DATE

25 May 2022

SAMPLE DESIGNATED AS

Ambient Air Quality

ANALYTICAL METHOD

Gravimetric Method

Sampling Date	Result	
	TSP(mg/m ³)	PM-10(mg/m ³)
17 - 18 May 2022	0.028	0.020
18 - 19 May 2022	0.023	0.017
19 - 20 May 2022	0.056	0.019
Standard ^{1/}	0.33	0.12

Remarks : Concentration of each gas in ambient is based on 1 atm and 25°C

Reference : ^{1/} Notification of the National Environment Board, No.24, B.E. 2547



Analysis Report

Job No. : PUH2201812-00

Issued Date : 30 May 2022

REPORT No.

AP031/2022

CUSTOMER NAME

(NPS)

CONTACT NAME

SAMPLING LOCATION

(พิกัดจุดตรวจวัด 13° 57' 41.912" N, 101° 35' 3.799" E)

SAMPLING DATE

20 - 23 May 2022

ANALYSIS DATE

25 May 2022

SAMPLE DESIGNATED AS

Ambient Air Quality

ANALYTICAL METHOD

Gravimetric Method

Sampling Date	Result	
	TSP(mg/m ³)	PM-10(mg/m ³)
20 - 21 May 2022	0.057	0.036
21 - 22 May 2022	0.052	0.026
22 - 23 May 2022	0.058	0.028
Standard ^{1/}	0.33	0.12

Remarks : Concentration of each gas in ambient is based on 1 atm and 25°C

Reference : ^{1/} Notification of the National Environment Board, No.24, B.E. 2547

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122 Moo. 2 Thatoom, Srimahaphote, Prachinburi, 25140 .TEL: 037-208-800 Ext.3838 FAX: 02-659-1430



Analysis Report

Job No. : QT. PUH2201812-00

Issued Date : 27 May 2022

REPORT No.

AP025/2022

CUSTOMER NAME

CONTACT NAME

SAMPLE DESIGNATED AS

SAMPLING LOCATION

SAMPLING DATE

ANALYTICAL METHOD

TIME	SO ₂ Concentration(ppm)		
	17 - 18 May 2022	18 - 19 May 2022	19 - 20 May 2022
10.00 - 11.00	0.0266	0.0123	0.0122
11.00 - 12.00	0.0138	0.0121	0.0122
12.00 - 13.00	0.0126	0.0119	0.0120
13.00 - 14.00	0.0123	0.0119	0.0123
14.00 - 15.00	0.0123	0.0119	0.0123
15.00 - 16.00	0.0122	0.0120	0.0126
16.00 - 17.00	0.0123	0.0119	0.0127
17.00 - 18.00	0.0123	0.0121	0.0127
18.00 - 19.00	0.0122	0.0122	0.0129
19.00 - 20.00	0.0122	0.0121	0.0124
20.00 - 21.00	0.0121	0.0121	0.0125
21.00 - 22.00	0.0121	0.0120	0.0126
22.00 - 23.00	0.0120	0.0121	0.0124
23.00 - 00.00	0.0119	0.0120	0.0125
00.00 - 01.00	0.0120	0.0121	0.0125
01.00 - 02.00	0.0121	0.0122	0.0124
02.00 - 03.00	0.0122	0.0123	0.0125
03.00 - 04.00	0.0124	0.0122	0.0125
04.00 - 05.00	0.0122	0.0123	0.0125
05.00 - 06.00	0.0121	0.0122	0.0125
06.00 - 07.00	0.0122	0.0123	0.0126
07.00 - 08.00	0.0121	0.0123	0.0124
08.00 - 09.00	0.0120	0.0122	0.0125
09.00 - 10.00	0.0122	0.0123	0.0125
1 hr-Minimum	0.0119	0.0119	0.0120
1 hr-Maximum	0.0266	0.0123	0.0129
Avg. 24 hr	0.0128	0.0121	0.0125
Standard ^{1/} (Avg.1hr)	0.30		

Ref

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Analysis Report

Job No. : QT. PUH2201812-00

Issued Date : 27 May 2022

REPORT No.

AP025/2022

CUSTOMER NAME

(NPS)

CONTACT NAME

SAMPLING LOCATION

SAMPLING DATE

20 - 23 May 2022

SAMPLE DESIGNATED AS

Ambient Air Quality

ANALYTICAL METHOD

UV Fluorescence Method

TIME	SO ₂ Concentration(ppm)		
	20 - 21 May 2022	21 - 22 May 2022	22 - 23 May 2022
15.00 - 16.00	0.0150	0.0176	0.0176
16.00 - 17.00	0.0160	0.0162	0.0155
17.00 - 18.00	0.0148	0.0131	0.0164
18.00 - 19.00	0.0167	0.0133	0.0136
19.00 - 20.00	0.0130	0.0133	0.0133
20.00 - 21.00	0.0301	0.0135	0.0134
21.00 - 22.00	0.0339	0.0135	0.0135
22.00 - 23.00	0.0156	0.0132	0.0136
23.00 - 00.00	0.0167	0.0133	0.0137
00.00 - 01.00	0.0150	0.0133	0.0145
01.00 - 02.00	0.0136	0.0135	0.0151
02.00 - 03.00	0.0132	0.0135	0.0149
03.00 - 04.00	0.0132	0.0141	0.0145
04.00 - 05.00	0.0131	0.0147	0.0143
05.00 - 06.00	0.0131	0.0140	0.0152
06.00 - 07.00	0.0139	0.0141	0.0162
07.00 - 08.00	0.0190	0.0151	0.0151
08.00 - 09.00	0.0167	0.0146	0.0216
09.00 - 10.00	0.0146	0.0147	0.0168
10.00 - 11.00	0.0153	0.0144	0.0135
11.00 - 12.00	0.0168	0.0137	0.0139
12.00 - 13.00	0.0134	0.0134	0.0141
13.00 - 14.00	0.0162	0.0148	0.0133
14.00 - 15.00	0.0156	0.0137	0.0136
1 hr-Minimum	0.0130	0.0131	0.0133
1 hr-Maximum	0.0339	0.0176	0.0216
Avg. 24 hr	0.0164	0.0141	0.0149
Standard ^{1/} (Avg.1hr)	0.30		

Ref

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• REPORTED ANALYSIS REFERS TO SUBMITTED SAMPLE ONLY

Page 2 of 2

122 Moo. 2 Thatoom, Srimahaphote, Prachinburi, 25140 .TEL: 037-208-800 Ext.3838 FAX: 02-659-1430



Analysis Report

Job No. : QT. PUH2201812-00
Issued Date : 30 May 2022

REPORT No.
CUSTOMER NAME
CONTACT NAME
SAMPLING LOCATION

AN024/2022

SAMPLING DATE
SAMPLE DESIGNATED AS
ANALYTICAL METHOD

17 - 20 May 2022
Ambient Air Quality
Chemiluminescence Method

TIME	NO ₂ Concentration(ppm)		
	17 - 18 May 2022	18 - 19 May 2022	19 - 20 May 2022
10.00 - 11.00	0.0035	0.0020	0.0010
11.00 - 12.00	0.0035	0.0012	0.0013
12.00 - 13.00	0.0020	0.0025	0.0022
13.00 - 14.00	0.0026	0.0022	0.0025
14.00 - 15.00	0.0018	0.0031	0.0023
15.00 - 16.00	0.0025	0.0030	0.0024
16.00 - 17.00	0.0030	0.0057	0.0028
17.00 - 18.00	0.0029	0.0034	0.0060
18.00 - 19.00	0.0041	0.0024	0.0078
19.00 - 20.00	0.0065	0.0022	0.0042
20.00 - 21.00	0.0059	0.0036	0.0063
21.00 - 22.00	0.0043	0.0042	0.0062
22.00 - 23.00	0.0053	0.0030	0.0059
23.00 - 00.00	0.0054	0.0024	0.0044
00.00 - 01.00	0.0061	0.0028	0.0044
01.00 - 02.00	0.0063	0.0026	0.0037
02.00 - 03.00	0.0053	0.0029	0.0037
03.00 - 04.00	0.0058	0.0028	0.0044
04.00 - 05.00	0.0054	0.0030	0.0038
05.00 - 06.00	0.0030	0.0029	0.0047
06.00 - 07.00	0.0029	0.0027	0.0074
07.00 - 08.00	0.0029	0.0027	0.0065
08.00 - 09.00	0.0026	0.0030	0.0038
09.00 - 10.00	0.0050	0.0026	0.0034
1 hr-Minimum	0.0018	0.0012	0.0010
1 hr-Maximum	0.0065	0.0057	0.0078
Standard ^{1/} (Avg.1hr)	0.17		

Reference : ^{1/} Notification of the National Environment Board No.33.B.E.2552

Tested by

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Page 1 of 2

122 Moo. 2 Thatoom, Srimahaphote,Prachinburi, 25140 .TEL: 037-208-800 Ext.3838 FAX: 02-659-1430



Analysis Report

Job No. : QT. PUH2201812-00
Issued Date : 30 May 2022

REPORT No.
CUSTOMER NAME
CONTACT NAME
SAMPLING LOCATION

(NPS)

99° E)

SAMPLING DATE
SAMPLE DESIGNATED AS
ANALYTICAL METHOD

20 - 23 May 2022
Ambient Air Quality
Chemiluminescence Method

TIME	NO ₂ Concentration(ppm)		
	20 - 21 May 2022	21 - 22 May 2022	22 - 23 May 2022
15.00 - 16.00	0.0024	0.0022	0.0026
16.00 - 17.00	0.0019	0.0035	0.0021
17.00 - 18.00	0.0054	0.0027	0.0016
18.00 - 19.00	0.0053	0.0021	0.0013
19.00 - 20.00	0.0044	0.0020	0.0017
20.00 - 21.00	0.0050	0.0016	0.0020
21.00 - 22.00	0.0049	0.0025	0.0027
22.00 - 23.00	0.0033	0.0027	0.0029
23.00 - 00.00	0.0033	0.0039	0.0038
00.00 - 01.00	0.0041	0.0045	0.0019
01.00 - 02.00	0.0055	0.0034	0.0032
02.00 - 03.00	0.0043	0.0061	0.0028
03.00 - 04.00	0.0051	0.0068	0.0026
04.00 - 05.00	0.0047	0.0046	0.0030
05.00 - 06.00	0.0044	0.0044	0.0033
06.00 - 07.00	0.0052	0.0032	0.0040
07.00 - 08.00	0.0057	0.0035	0.0043
08.00 - 09.00	0.0054	0.0035	0.0048
09.00 - 10.00	0.0048	0.0034	0.0052
10.00 - 11.00	0.0046	0.0035	0.0051
11.00 - 12.00	0.0045	0.0035	0.0034
12.00 - 13.00	0.0046	0.0039	0.0034
13.00 - 14.00	0.0051	0.0041	0.0030
14.00 - 15.00	0.0050	0.0034	0.0023
1 hr-Minimum	0.0019	0.0016	0.0013
1 hr-Maximum	0.0057	0.0068	0.0052
Standard ^{1/} (Avg.1hr)	0.17		

Reference : ^{1/} Notification of the National Environment Board No.33.B.E.2552

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122 Moo. 2 Thatoom, Srimahaphote,Prachinburi, 25140 .TEL: 037-208-800 Ext.3838 FAX: 02-659-1430



Analysis Report

Job No. : QT. PUH2201812-00
Issued Date : 27 May 2022

REPORT No.
CUSTOMER NAME
CONTACT NAME
SAMPLING LOCATION

AW024/2022

SAMPLING DATE
SAMPLE DESIGNATED AS
ANALYTICAL METHOD

17 - 20 May 2022
Wind speed/Wind direction Sensor
Wind speed and direction recording meter/ISO

TIME	17 - 18 May 2022		18 - 19 May 2022		19 - 20 May 2022	
	WD	WS (m/s)	WD	WS (m/s)	WD	WS (m/s)
10.00 - 11.00	ESE	0.4	ESE	0.3	S	0.2
11.00 - 12.00	E	0.2	SE	0.2	SW	0.1
12.00 - 13.00	ENE	0.1	SW	0.1	SSE	0.1
13.00 - 14.00	ESE	0.3	SSW	0.1	SSW	0.3
14.00 - 15.00	ESE	0.3	SSE	0.2	NNE	0.2
15.00 - 16.00	SSE	0.3	SSW	0.3	WNW	0.1
16.00 - 17.00	SSE	0.3	SW	0.4	SW	0.2
17.00 - 18.00	SE	0.3	ESE	0.2	SW	0.1
18.00 - 19.00	ESE	0.2	SSE	0.1	SW	0.1
19.00 - 20.00	ESE	0.2	ENE	0.1	SSW	0.1
20.00 - 21.00	SE	0.1	ENE	0.3	SSW	0.2
21.00 - 22.00	ESE	0.1	E	0.3	SSW	0.3
22.00 - 23.00	ESE	0.1	SE	0.1	S	0.2
23.00 - 00.00	ESE	0.1	SE	0.1	SSE	0.1
00.00 - 01.00	E	0.1	SE	0.1	ESE	0.1
01.00 - 02.00	W	0.1	S	0.1	E	0.1
02.00 - 03.00	WNW	0.2	SSW	0.1	E	0.2
03.00 - 04.00	NE	0.2	SW	0.1	E	0.1
04.00 - 05.00	N	0.1	ENE	0.1	E	0.1
05.00 - 06.00	NNE	0.1	E	0.1	E	0.1
06.00 - 07.00	E	0.1	ESE	0.1	ENE	0.1
07.00 - 08.00	NE	0.2	SE	0.2	ENE	0.2
08.00 - 09.00	NE	0.4	E	0.2	E	0.3
09.00 - 10.00	NE	0.7	ESE	0.2	SSE	0.2
Temp (°C)	31.0		31.0		32.0	

atm
Air

Test

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122 Moo. 2 Thatoom, Srimahaphote,Prachinburi, 25140 .TEL: 037-208-800 Ext.3838 FAX: 02-659-1430



Analysis Report

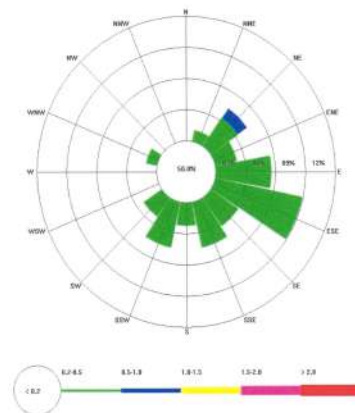
Job No. : QT. PUH2201812-00
Issued Date : 27 May 2022

REPORT No.
CUSTOMER NAME
CONTACT NAME
SAMPLING LOCATION

AW024/2022

SAMPLING DATE
SAMPLE DESIGNATED AS
ANALYTICAL METHOD

17 - 20 May 2022
Wind speed/Wind direction Sensor
Wind speed and direction recording meter/ISO



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122 Moo. 2 Thatoom, Srimahaphote,Prachinburi, 25140 .TEL: 037-208-800 Ext.3838 FAX: 02-659-1430



Analysis Report

Job No. : QT. PUH2201812-00
Issued Date : 27 May 2022

REPORT No. AW024/2022
CUSTOMER NAME [REDACTED] (นางสาว) (NPS)
CONTACT NAME [REDACTED]
SAMPLING LOCATION [REDACTED] 3.799°E

SAMPLING DATE 20 - 23 May 2022
SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor
ANALYTICAL METHOD Wind speed and direction recording meter/ISO

TIME	20 - 21 May 2022		21 - 22 May 2022		22 - 23 May 2022	
	WD	WS (m/s)	WD	WS (m/s)	WD	WS (m/s)
15.00 - 16.00	SSE	0.9	SW	1.7	SW	1.3
16.00 - 17.00	SSE	0.6	SW	1.4	SW	1.1
17.00 - 18.00	S	0.5	SW	1.3	SW	1.1
18.00 - 19.00	S	0.5	SW	1	SSW	1.5
19.00 - 20.00	SSW	0.1	SSW	0.6	SSW	1.3
20.00 - 21.00	S	0.6	SSW	0.9	SSW	0.8
21.00 - 22.00	SSW	0.9	SSW	1.4	SW	0.4
22.00 - 23.00	SSW	0.7	SSW	0.8	SW	0.3
23.00 - 00.00	S	0.2	SW	0.3	SSW	0.3
00.00 - 01.00	SE	0.1	SSW	0.2	SSW	0.3
01.00 - 02.00	ESE	0.1	SSW	0.5	S	0.4
02.00 - 03.00	NNE	0.1	SW	0.3	S	0.2
03.00 - 04.00	NNE	0.1	SW	0.2	SW	0.2
04.00 - 05.00	NE	0.1	SSW	0.4	WSW	0.3
05.00 - 06.00	NE	0.1	SW	0.2	WSW	0.1
06.00 - 07.00	SE	0.1	SSW	0.6	WSW	0.3
07.00 - 08.00	S	0.3	SSW	0.3	WSW	0.2
08.00 - 09.00	S	0.6	SW	0.5	WSW	0.6
09.00 - 10.00	SSW	1.3	SSW	0.7	WSW	0.7
10.00 - 11.00	SSW	1.4	SW	1.1	SW	0.5
11.00 - 12.00	SSW	1.6	SW	1.1	S	0.4
12.00 - 13.00	SSW	1.2	SW	1.4	SSW	0.6
13.00 - 14.00	S	0.8	SW	2	SSW	0.3
14.00 - 15.00	SSW	1.5	SW	1.9	S	0.4
Temp (°C)	32.0		31.0		30.0	
atm (mmHg)	756		756		756	
Air Condition	Cloudy Sky		Cloudy Sky		Cloudy Sky	

Tested by [REDACTED]

Environmental Scientist

Laboratory Manager

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122 Moo. 2 Thatoom, Srirachaphote, Prachinburi, 25140 .TEL: 037-208-800 Ext.3838 FAX: 02-659-1430

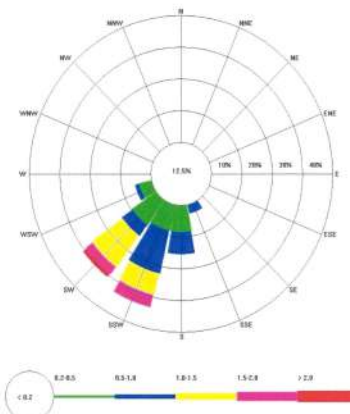


Analysis Report

Job No. : QT. PUH2201812-00
Issued Date : 27 May 2022

REPORT No. AW024/2022
CUSTOMER NAME [REDACTED] (นางสาว) (NPS)
CONTACT NAME [REDACTED]
SAMPLING LOCATION [REDACTED] 13° 57' 41.912" N, 101° 35' 3.799" E

SAMPLING DATE 20 - 23 May 2022
SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor
ANALYTICAL METHOD Wind speed and direction recording meter/ISO



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122 Moo. 2 Thatoom, Srirachaphote, Prachinburi, 25140 .TEL: 037-208-800 Ext.3838 FAX: 02-659-1430



Analysis Report

Job No. : PUH2201812-00
Issued Date : 5 July 2022

REPORT No. AP040/2022
CUSTOMER NAME [REDACTED]
CONTACT NAME [REDACTED]
SAMPLING LOCATION [REDACTED]

SAMPLING DATE 16 - 21 June 2022
ANALYSIS DATE 23 June 2022
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD Gravimetric Method

Sampling Date	Result	
	TSP (mg/m ³)	PM-10 (mg/m ³)
14 - 15 June 2022	0.137	0.059
15 - 16 June 2022	0.103	0.047
16 - 17 June 2022	0.082	0.041
Standard ^{1/}	0.33	0.12

Remarks : Concentration of each gas in ambient is based on 1 atm and 25°C

Reference : ^{1/}Notification of the National Environment Board, No.24, B.E. 2547

Tested by [REDACTED]

E

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Page 1 of 2

122 Moo. 2 Thatoom, Srirachaphote, Prachinburi, 25140 .TEL: 037-208-800 Ext.3838 FAX: 02-659-1430



Analysis Report

Job No. : PUH2201812-00
Issued Date : 5 July 2022

REPORT No. AP040/2022
CUSTOMER NAME [REDACTED]
CONTACT NAME [REDACTED]
SAMPLING LOCATION [REDACTED]

SAMPLING DATE 16 - 21 June 2022
ANALYSIS DATE 23 June 2022
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD Gravimetric Method

Sampling Date	Result	
	TSP (mg/m ³)	PM-10 (mg/m ³)
18 - 19 June 2022	0.061	0.013
19 - 20 June 2022	0.076	0.013
20 - 21 June 2022	0.041	0.011
Standard ^{1/}	0.33	0.12

Remarks : Concentration of each gas in ambient is based on 1 atm and 25°C

Reference : ^{1/}Notification of the National Environment Board, No.24, B.E. 2547

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Page 2 of 2

122 Moo. 2 Thatoom, Srirachaphote, Prachinburi, 25140 .TEL: 037-208-800 Ext.3838 FAX: 02-659-1430



Analysis Report

Job No. : PUH2201812-00
Issued Date : 6 July 2022

REPORT No.
CUSTOMER NAME
CONTACT NAME
SAMPLE DESIGNATED AS
SAMPLING LOCATION

AN031/2022
[REDACTED] (NPS)
[REDACTED]
(พิกัดจุดตรวจวัด 13° 55' 16.082" N, 101° 35' 23.218" E)

SAMPLING DATE
ANALYTICAL METHOD

14 - 17 June 2022
UV Fluorescence

TIME	SO ₂ Concentration(ppm)		
	14 - 15 June 22	15 - 16 June 22	16 - 17 June 22
10.00 - 11.00	0.0112	0.0136	0.0134
11.00 - 12.00	0.0123	0.0138	0.0133
12.00 - 13.00	0.0127	0.0134	0.0133
13.00 - 14.00	0.0129	0.0132	0.0135
14.00 - 15.00	0.0131	0.0134	0.0134
15.00 - 16.00	0.0129	0.0139	0.0134
16.00 - 17.00	0.0133	0.0144	0.0133
17.00 - 18.00	0.0140	0.0143	0.0134
18.00 - 19.00	0.0141	0.0136	0.0136
19.00 - 20.00	0.0142	0.0134	0.0138
20.00 - 21.00	0.0137	0.0134	0.0135
21.00 - 22.00	0.0141	0.0134	0.0135
22.00 - 23.00	0.0138	0.0132	0.0133
23.00 - 00.00	0.0138	0.0133	0.0134
00.00 - 01.00	0.0143	0.0133	0.0134
01.00 - 02.00	0.0139	0.0133	0.0136
02.00 - 03.00	0.0137	0.0134	0.0144
03.00 - 04.00	0.0134	0.0136	0.0140
04.00 - 05.00	0.0134	0.0135	0.0138
05.00 - 06.00	0.0133	0.0135	0.0137
06.00 - 07.00	0.0136	0.0136	0.0136
07.00 - 08.00	0.0139	0.0137	0.0138
08.00 - 09.00	0.0138	0.0137	0.0135
09.00 - 10.00	0.0144	0.0134	0.0136
1 hr-Minimum	0.0112	0.0132	0.0133
1 hr-Maximum	0.0144	0.0144	0.0144
Avg. 24 hr	0.0135	0.0135	0.0136
Standard ^U (Avg.1hr)	0.30		
Standard ^U (Avg.24hr)	0.12		

Reference :

Tested by

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122 Moo. 2 Thatoom, Srimahaphote,Prachinburi, 25140 .TEL: 037-208-800 Ext.3838 FAX: 02-659-1430



Analysis Report

Job No. : PUH2201812-00
Issued Date : 7 July 2022

REPORT No.
CUSTOMER NAME
CONTACT NAME
SAMPLE DESIGNATED AS
SAMPLING LOCATION

AN031/2022
[REDACTED] (NPS)
[REDACTED]
(พิกัดจุดตรวจวัด 13° 57' 26.30" N, 101° 33' 41.44" E)

SAMPLING DATE
ANALYTICAL METHOD

18 - 21 June 2022
UV Fluorescence

TIME	SO ₂ Concentration(ppm)		
	18 - 19 June 22	19 - 20 June 22	20 - 21 June 22
12.00 - 13.00	0.0007	0.0008	0.0011
13.00 - 14.00	0.0008	0.0009	0.0009
14.00 - 15.00	0.0007	0.0008	0.0009
15.00 - 16.00	0.0007	0.0008	0.0009
16.00 - 17.00	0.0008	0.0008	0.0008
17.00 - 18.00	0.0008	0.0006	0.0008
18.00 - 19.00	0.0006	0.0006	0.0008
19.00 - 20.00	0.0006	0.0007	0.0005
20.00 - 21.00	0.0007	0.0007	0.0007
21.00 - 22.00	0.0007	0.0007	0.0007
22.00 - 23.00	0.0007	0.0005	0.0006
23.00 - 00.00	0.0007	0.0008	0.0006
00.00 - 01.00	0.0005	0.0008	0.0008
01.00 - 02.00	0.0006	0.0008	0.0007
02.00 - 03.00	0.0007	0.0009	0.0009
03.00 - 04.00	0.0008	0.0009	0.0011
04.00 - 05.00	0.0007	0.0009	0.0010
05.00 - 06.00	0.0007	0.0010	0.0010
06.00 - 07.00	0.0008	0.0009	0.0010
07.00 - 08.00	0.0008	0.0010	0.0011
08.00 - 09.00	0.0008	0.0016	0.0015
09.00 - 10.00	0.0010	0.0024	0.0028
10.00 - 11.00	0.0010	0.0015	0.0018
11.00 - 12.00	0.0009	0.0012	0.0015
1 hr-Minimum	0.0005	0.0005	0.0005
1 hr-Maximum	0.0010	0.0024	0.0028
Avg. 24 hr	0.0007	0.0009	0.0010
Standard ^U (Avg.1hr)	0.30		
Standard ^U (Avg.24hr)	0.12		

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122 Moo. 2 Thatoom, Srimahaphote,Prachinburi, 25140 .TEL: 037-208-800 Ext.3838 FAX: 02-659-1430



Analysis Report

Job No. : QT. PUH2201812-00
Issued Date : 6 July 2022

REPORT No.
CUSTOMER NAME
CONTACT NAME
SAMPLING LOCATION

AN031/2022
[REDACTED] (NPS)
[REDACTED]
(พิกัดจุดตรวจวัด 13° 55' 16.082" N, 101° 35' 23.218" E)

SAMPLING DATE
SAMPLE DESIGNATED AS
ANALYTICAL METHOD

14 - 17 June 2022
Ambient Air Quality
Chemiluminescence Method

TIME	NO ₂ Concentration(ppm)		
	14 - 15 June 22	15 - 16 June 22	16 - 17 June 22
11.00 - 12.00	0.0077	0.0073	0.0064
12.00 - 13.00	0.0069	0.0074	0.0057
13.00 - 14.00	0.0083	0.0058	0.0066
14.00 - 15.00	0.0069	0.0044	0.0059
15.00 - 16.00	0.0085	0.0070	0.0083
16.00 - 17.00	0.0087	0.0058	0.0052
17.00 - 18.00	0.0079	0.0091	0.0094
18.00 - 19.00	0.0061	0.0080	0.0063
19.00 - 20.00	0.0100	0.0084	0.0099
20.00 - 21.00	0.0074	0.0071	0.0084
21.00 - 22.00	0.0089	0.0076	0.0045
22.00 - 23.00	0.0074	0.0079	0.0081
23.00 - 24.00	0.0063	0.0052	0.0070
24.00 - 01.00	0.0073	0.0084	0.0077
01.00 - 02.00	0.0090	0.0077	0.0047
02.00 - 03.00	0.0103	0.0052	0.0042
03.00 - 04.00	0.0093	0.0090	0.0100
04.00 - 05.00	0.0062	0.0074	0.0088
05.00 - 06.00	0.0049	0.0071	0.0040
06.00 - 07.00	0.0062	0.0088	0.0036
07.00 - 08.00	0.0066	0.0099	0.0050
08.00 - 09.00	0.0071	0.0060	0.0101
09.00 - 10.00	0.0074	0.0072	0.0088
10.00 - 11.00	0.0063	0.0084	0.0178
1 hr-Minimum	0.0049	0.0044	0.0036
1 hr-Maximum	0.0103	0.0099	0.0178
Standard ^U (Avg.1hr)	0.17		

Reference : Notification of the National Environment Board No.318.8.2559

Tested by

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122 Moo. 2 Thatoom, Srimahaphote,Prachinburi, 25140 .TEL: 037-208-800 Ext.3838 FAX: 02-659-1430



Analysis Report

Job No. : QT. PUH2201812-00
Issued Date : 6 July 2022

REPORT No.
CUSTOMER NAME
CONTACT NAME
SAMPLING LOCATION

AN031/2022
[REDACTED] (NPS)
[REDACTED]
(พิกัดจุดตรวจวัด 13° 55' 16.082" N, 101° 35' 23.218" E)

SAMPLING DATE
SAMPLE DESIGNATED AS
ANALYTICAL METHOD

18 - 21 June 2022
Ambient Air Quality
Chemiluminescence Method

TIME	NO ₂ Concentration(ppm)		
	18 - 19 June 22	19 - 20 June 22	20 - 21 June 22
12.00 - 13.00	0.0054	0.0054	0.0062
13.00 - 14.00	0.0050	0.0047	0.0055
14.00 - 15.00	0.0050	0.0044	0.0057
15.00 - 16.00	0.0046	0.0044	0.0060
16.00 - 17.00	0.0050	0.0052	0.0060
17.00 - 18.00	0.0064	0.0069	0.0070
18.00 - 19.00	0.0092	0.0134	0.0081
19.00 - 20.00	0.0094	0.0140	0.0088
20.00 - 21.00	0.0083	0.0131	0.0133
21.00 - 22.00	0.0105	0.0079	0.0105
22.00 - 23.00	0.0113	0.0043	0.0073
23.00 - 24.00	0.0099	0.0034	0.0071
24.00 - 01.00	0.0093	0.0037	0.0066
01.00 - 02.00	0.0103	0.0042	0.0029
02.00 - 03.00	0.0085	0.0045	0.0025
03.00 - 04.00	0.0062	0.0072	0.0032
04.00 - 05.00	0.0073	0.0062	0.0037
05.00 - 06.00	0.0072	0.0055	0.0050
06.00 - 07.00	0.0082	0.0058	0.0052
07.00 - 08.00	0.0067	0.0054	0.0047
08.00 - 09.00	0.0077	0.0055	0.0065
09.00 - 10.00	0.0065	0.0081	0.0087
10.00 - 11.00	0.0062	0.0068	0.0076
11.00 - 12.00	0.0056	0.0062	0.0058
1 hr-Minimum	0.0046	0.0034	0.0025
1 hr-Maximum	0.0113	0.0140	0.0133
Standard ^U (Avg.1hr)	0.17		

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Analysis Report

Job No. : PUH2201812-00
Issued Date : 6 July 2022

REPORT No.
CUSTOMER NAME
CONTACT NAME
SAMPLING LOCATION

AW031/2022

SAMPLING DATE 14 - 17 June 2022
SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor
ANALYTICAL METHOD Wind speed and direction recording meter/ISO

TIME	14 - 15 June 2022		15 - 16 June 2022		16 - 17 June 2022	
	WD	WS (m/s)	WD	WS (m/s)	WD	WS (m/s)
10:00 - 11:00	SW	0.9	SW	1.3	SSW	1.3
11:00 - 12:00	WSW	1.1	WSW	1.3	SW	1.2
12:00 - 13:00	WSW	0.6	SW	1.2	SW	0.7
13:00 - 14:00	W	0.8	SSW	1.3	W	1.0
14:00 - 15:00	W	1.3	WSW	2.6	WNNW	1.6
15:00 - 16:00	W	2.8	WNNW	0.9	WNNW	2.6
16:00 - 17:00	WSW	0.1	NNW	0.2	W	0.2
17:00 - 18:00	WSW	1.6	NE	0.4	SSW	1.2
18:00 - 19:00	SW	1.2	ESE	0.9	SW	1.2
19:00 - 20:00	SSW	0.6	ESE	1.0	SSW	0.6
20:00 - 21:00	ESE	0.2	ESE	1.0	SSW	0.8
21:00 - 22:00	ESE	0.1	ESE	0.7	SSW	1.2
22:00 - 23:00	SSE	0.3	E	1.0	SW	0.9
23:00 - 00:00	WSW	0.5	E	1.0	SW	0.9
00:00 - 01:00	SSW	0.1	ESE	1.0	SW	0.7
01:00 - 02:00	SSE	0.1	E	1.0	SW	0.3
02:00 - 03:00	ESE	0.2	ESE	0.8	SE	0.1
03:00 - 04:00	S	0.1	SE	0.1	SSE	0.2
04:00 - 05:00	SSE	0.2	SSE	0.3	SSE	0.4
05:00 - 06:00	SE	0.1	ESE	0.6	S	0.4
06:00 - 07:00	E	0.2	ESE	0.8	SSE	0.4
07:00 - 08:00	ESE	0.9	ESE	0.9	ESE	0.2
08:00 - 09:00	SW	0.5	E	0.9	SSW	0.7
09:00 - 10:00	SW	1.4	S	1.1	SW	1.2
Temp (°C)	32.2		30.7		31.5	
atm (mmHg)						
Air Condition						

Teste

Environmental Scientist

Laboratory Manager

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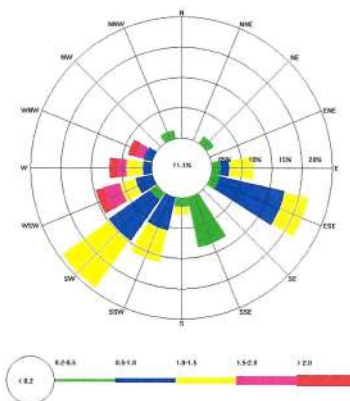
Analysis Report

Job No. : PUH2201812-00
Issued Date : 6 July 2022

REPORT No.
CUSTOMER NAME
CONTACT NAME
SAMPLING LOCATION

AW031/2022

SAMPLING DATE 14 - 17 June 2022
SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor
ANALYTICAL METHOD Wind speed and direction recording meter/ISO



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Analysis Report

Job No. : PUH2201812-00
Issued Date : 6 July 2022

REPORT No.
CUSTOMER NAME
CONTACT NAME
SAMPLING LOCATION

AW031/2022

(นางสาว) (NPS)

SAMPLING DATE 18 - 21 June 2022
SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor
ANALYTICAL METHOD Wind speed and direction recording meter/ISO

TIME	18 - 19 June 2022		19 - 20 June 2022		20 - 21 June 2022	
	WD	WS (m/s)	WD	WS (m/s)	WD	WS (m/s)
12:00 - 13:00	WSW	0.4	W	0.9	WSW	1.3
13:00 - 14:00	WNNW	0.9	WSW	0.9	WSW	1.3
14:00 - 15:00	SW	0.9	WNNW	1.3	WSW	1.3
15:00 - 16:00	WSW	1.3	W	0.9	W	1.3
16:00 - 17:00	W	0.4	WSW	0.9	WSW	0.9
17:00 - 18:00	SW	0.4	WSW	0.4	SW	0.9
18:00 - 19:00	W	0.1	W	0.1	W	0.4
19:00 - 20:00	W	0.1	W	0.1	SW	0.1
20:00 - 21:00	W	0.1	W	0.1	S	0.1
21:00 - 22:00	W	0.1	WNNW	0.9	S	0.1
22:00 - 23:00	W	0.1	SW	0.4	S	0.1
23:00 - 00:00	W	0.1	SSW	0.1	SW	0.1
00:00 - 01:00	W	0.1	SSW	0.1	WSW	0.9
01:00 - 02:00	W	0.1	SSW	0.1	SW	0.4
02:00 - 03:00	W	0.1	SSW	0.1	SW	0.1
03:00 - 04:00	W	0.1	SSW	0.1	SW	0.1
04:00 - 05:00	W	0.1	SSW	0.1	SW	0.1
05:00 - 06:00	W	0.1	SSW	0.1	SW	0.1
06:00 - 07:00	W	0.1	SSW	0.1	SW	0.1
07:00 - 08:00	W	0.1	SSW	0.1	SW	0.1
08:00 - 09:00	SW	0.1	NE	0.1	SW	0.1
09:00 - 10:00	SW	0.1	WNNW	0.1	WSW	0.1
10:00 - 11:00	SW	0.4	SW	0.9	WSW	0.1
11:00 - 12:00	W	0.4	WSW	0.9	SW	0.4
Temp (°C)	29.5		30.2		29.6	
atm (mmHg)	754		754		753	
Air Condition	Cloudy Sky		Fair		Fine	

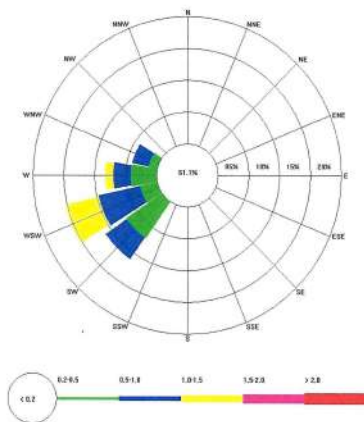
Analysis Report

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Issued Date : 6 July 2022

REPORT No.
CUSTOMER NAME
CONTACT NAME
SAMPLING LOCATION

AW031/2022

SAMPLING DATE 18 - 21 June 2022
SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor
ANALYTICAL METHOD Wind speed and direction recording meter/ISO



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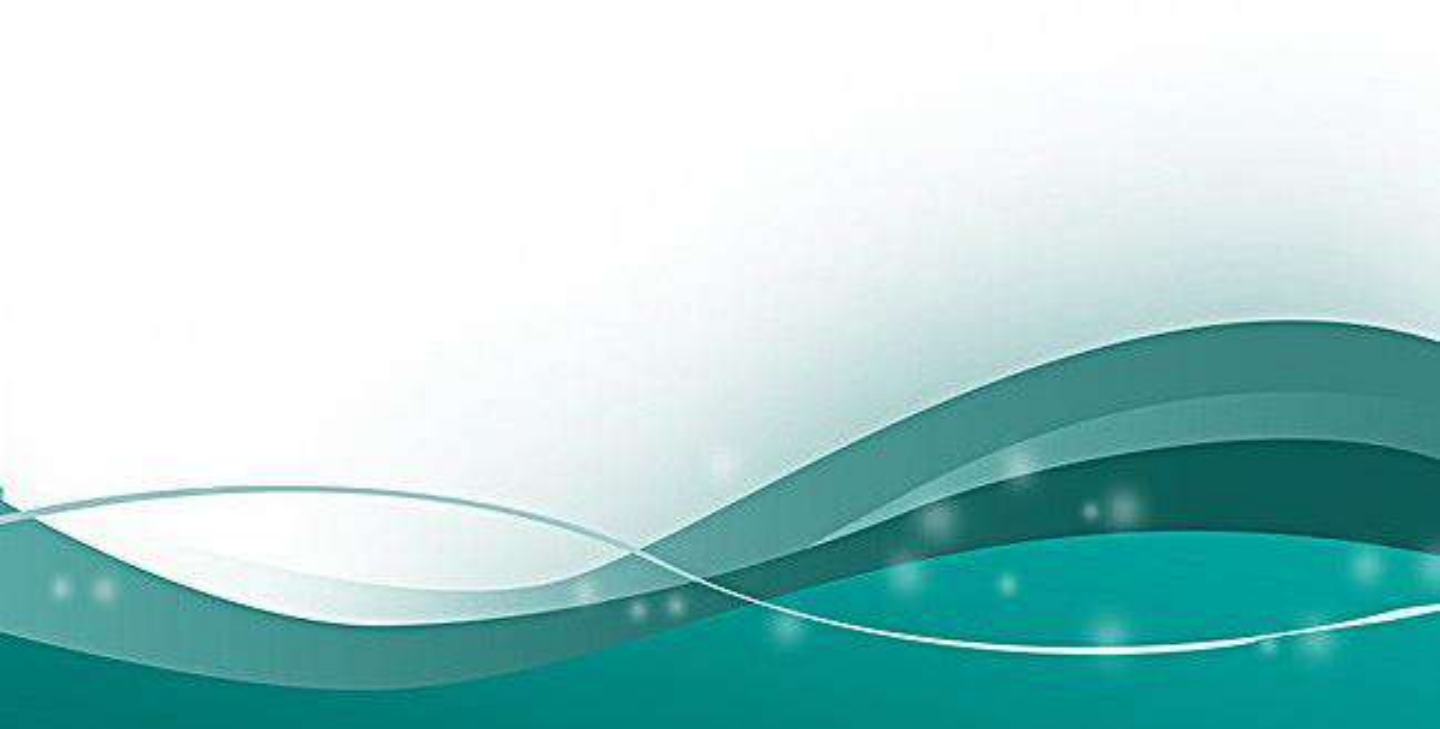
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ภาคผนวก ข-24

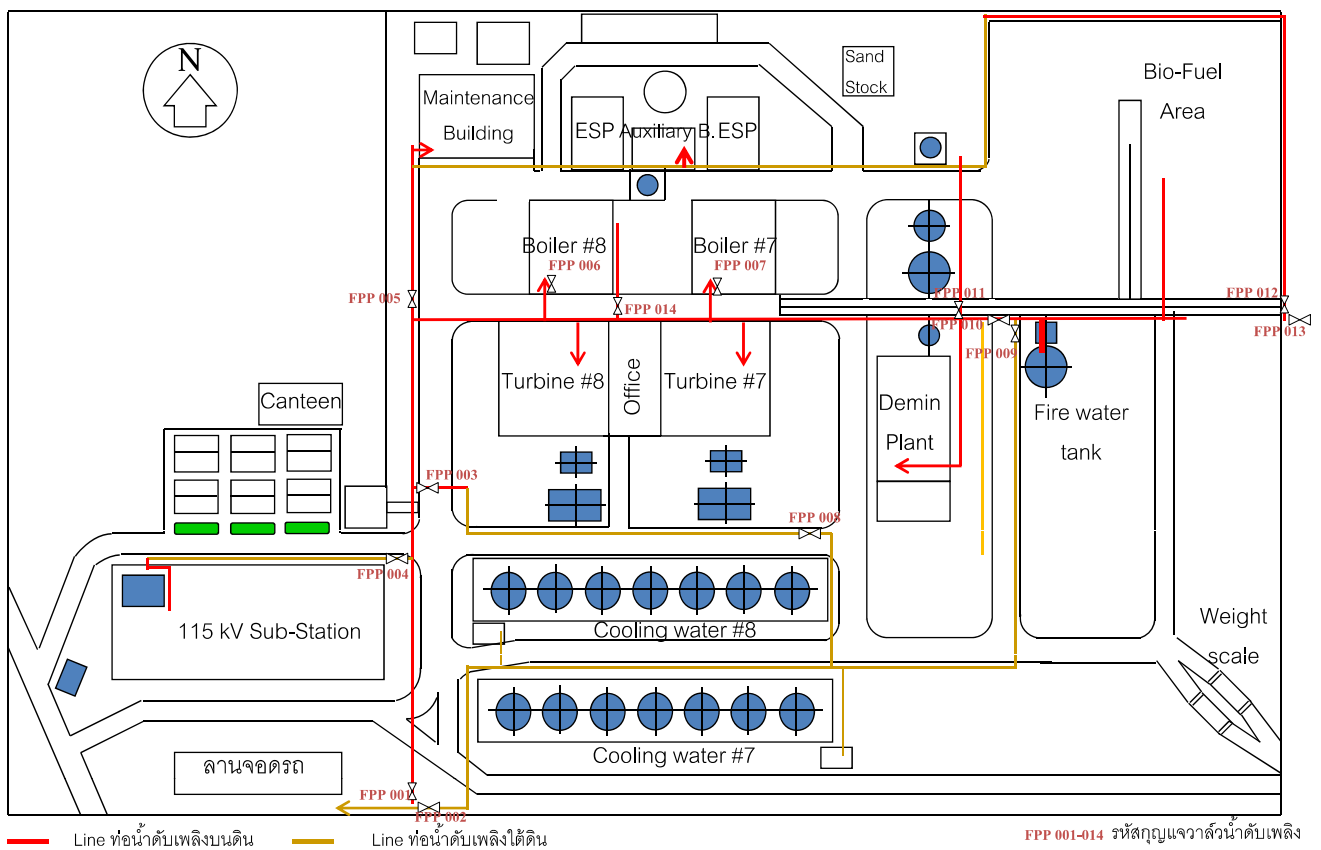
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และอุปกรณ์ดับเพลิง



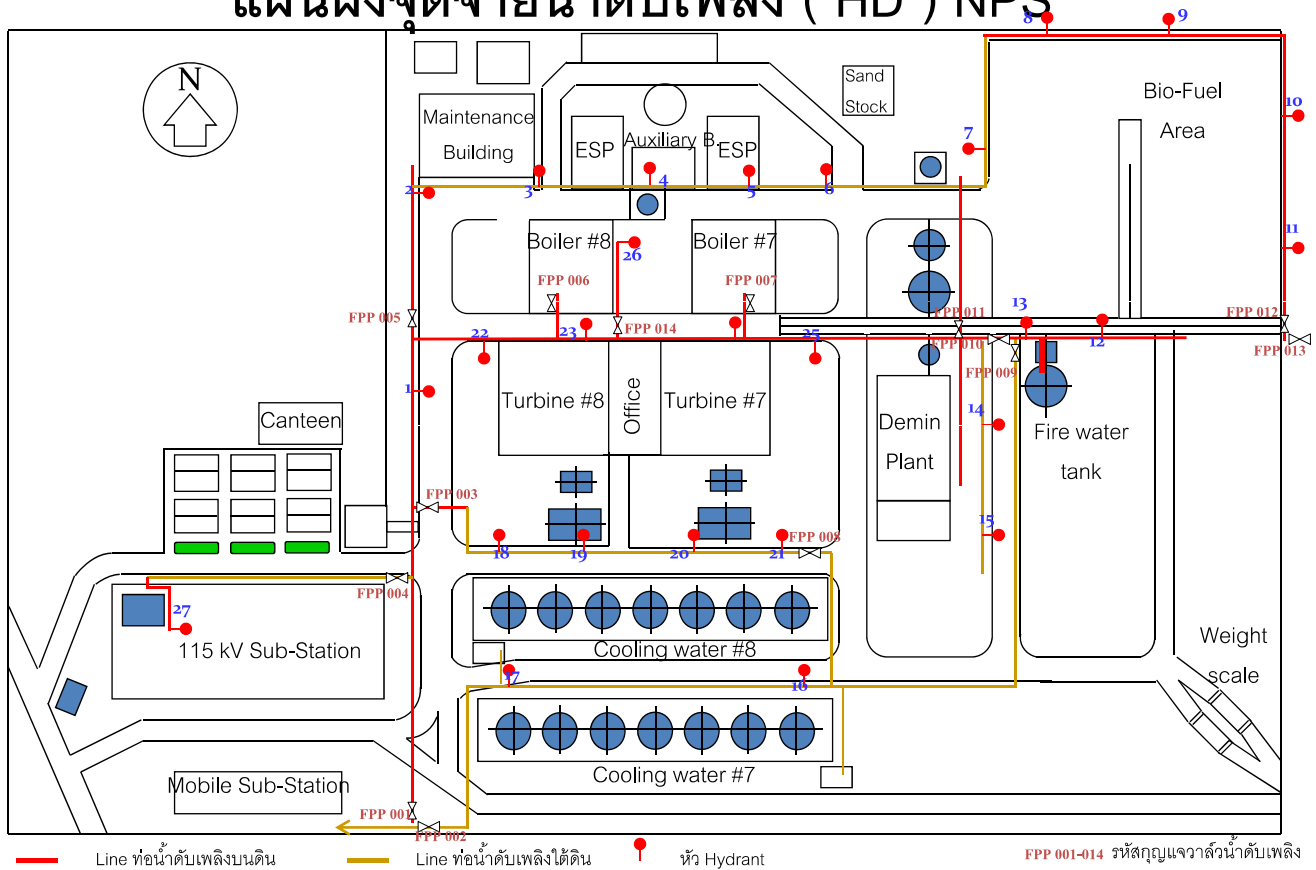


ภาพแสดงอุปกรณ์ในระบบเชิงพาณิชย์

แผนที่อับดับเพลิง NPS



แผนผังจุดจ่ายน้ำดับเพลิง (HD) NPS



แผนผัง Fixed monitor ดับเพลิง NPS

