

ANALYSIS REPORT

Analysis No. : Lab-AB 054/2566

Job No. : PCL 0864/66

Report Date : June 21, 2023

Customer Name : บริษัท ไทยพรีเมียมไฟฟ์ จำกัด
Address : เลขที่ 45 หมู่ที่ 2 ตำบลชัยมงคล อำเภอเมือง จังหวัดสมุทรสาคร 74000
Sampling Point : บริเวณเครื่องชั่ง
Sampling Date /Time : June 1-2, 2023/11:00 a.m.
GPS. Coordinate : UTM 47 P 0627928 E, 1495578 N
Sampling Method : US. EPA. 40 CFR 50
Method of Analysis : High-Volume Air Sampler/Gravimetric Method

Received Date : June 5, 2023

Analytical Date : June 5, 2023

Sampling Condition : Good

Item	Measure Date	Unit	Result
			ฝุ่นละอองขนาดไม่เกิน 100 ไมครอน (TSP) 24 Hours Average
1.	1-2/06/23	mg/m ³	0.079
Standard ^{1/}			≤0.33

Remark : 1. ^{1/} ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 24 (พ.ศ. 2547) เรื่อง กำหนดมาตรฐานคุณภาพอากาศในบรรยากาศโดยทั่วไป (ลงวันที่ 9 สิงหาคม พ.ศ. 2547)
2. สภาพอากาศ : ปกติ



ANALYSIS REPORT

Analysis No. : NH 087/2566
 Job No. : PCL 0864/66
 Report Date : June 21, 2023

Customer Name : บริษัท ไทยพรีเมียมไฟฟ์ จำกัด
 Address : เลขที่ 45 หมู่ที่ 2 ตำบลชัยมงคล อำเภอเมือง จังหวัดสมุทรสาคร 74000
 Sampling Source : Community Noise
 Sampling Location : บริเวณหอพักพนักงาน
 Measured Date : June 1-2, 2023
 Measured Instrument : Sound Level Meter ACO Type 6226 Serial Number 200040

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
11:00 a.m. – 12:00 a.m.	63.4	80.8	60.8
12:00 a.m. – 01:00 p.m.	60.3	73.9	57.3
01:00 p.m. – 02:00 p.m.	61.7	68.0	59.9
02:00 p.m. – 03:00 p.m.	62.8	73.4	60.0
03:00 p.m. – 04:00 p.m.	61.4	70.3	58.7
04:00 p.m. – 05:00 p.m.	60.0	68.8	59.2
05:00 p.m. – 06:00 p.m.	65.6	101.7	62.8
06:00 p.m. – 07:00 p.m.	63.3	88.2	60.2
07:00 p.m. – 08:00 p.m.	64.3	82.7	62.0
08:00 p.m. – 09:00 p.m.	65.6	86.3	62.2
09:00 p.m. – 10:00 p.m.	64.0	86.4	60.9
10:00 p.m. – 11:00 p.m.	64.7	100.3	61.4
11:00 p.m. – 00:00 p.m.	61.6	86.9	59.2
00:00 p.m. – 01:00 a.m.	61.1	80.5	58.5
01:00 a.m. – 02:00 a.m.	61.0	73.2	58.3
02:00 a.m. – 03:00 a.m.	60.1	76.2	57.6
03:00 a.m. – 04:00 a.m.	60.4	76.2	57.7
04:00 a.m. – 05:00 a.m.	60.8	80.7	58.4
05:00 a.m. – 06:00 a.m.	63.4	83.4	60.5
06:00 a.m. – 07:00 a.m.	65.3	86.3	62.3
07:00 a.m. – 08:00 a.m.	65.1	80.1	62.8
08:00 a.m. – 09:00 a.m.	65.6	84.4	62.3
09:00 a.m. – 10:00 a.m.	64.1	95.6	61.9
10:00 a.m. – 11:00 a.m.	63.0	75.6	61.2
24 Hours Measured	63.3	101.7	60.6
Standard ^{1/}	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	68.9	-	-

Remark : 1. ^{1/} Notification of Ministry of Industry on the Prescription of the Values of Annoyance Sound Level and the sound Level caused by Engaging in a Factory Business B.E. 2548 (Dated 27 December B.E. 2548)



ANALYSIS REPORT

Analysis No. : NH 087/2566
 Job No. : PCL 0864/66
 Report Date : June 21, 2023

Customer Name : บริษัท ไทยพรีเมียมไฟฟ้า จำกัด
 Address : เลขที่ 45 หมู่ที่ 2 ตำบลชัยมงคล อำเภอเมือง จังหวัดสมุทรสาคร 74000
 Sampling Source : Community Noise
 Sampling Location : บริเวณริมรั้วด้านหลังโรงงาน
 Measured Date : June 1-2, 2023
 Measured Instrument : Sound Level Meter ACO Type 6226 Serial Number 200045

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
11:00 a.m. – 12:00 a.m.	64.8	89.1	62.3
12:00 a.m. – 01:00 p.m.	61.1	86.7	59.3
01:00 p.m. – 02:00 p.m.	64.2	88.0	61.6
02:00 p.m. – 03:00 p.m.	63.8	85.9	60.6
03:00 p.m. – 04:00 p.m.	62.3	105.9	58.6
04:00 p.m. – 05:00 p.m.	63.2	84.8	61.5
05:00 p.m. – 06:00 p.m.	60.9	83.7	57.5
06:00 p.m. – 07:00 p.m.	60.6	79.4	59.2
07:00 p.m. – 08:00 p.m.	61.1	85.0	60.1
08:00 p.m. – 09:00 p.m.	61.3	85.0	58.8
09:00 p.m. – 10:00 p.m.	59.0	76.0	57.9
10:00 p.m. – 11:00 p.m.	60.7	71.5	59.7
11:00 p.m. – 00:00 p.m.	58.3	72.5	57.5
00:00 p.m. – 01:00 a.m.	59.2	71.8	58.8
01:00 a.m. – 02:00 a.m.	60.5	71.3	59.0
02:00 a.m. – 03:00 a.m.	63.9	72.7	60.7
03:00 a.m. – 04:00 a.m.	62.4	72.6	58.6
04:00 a.m. – 05:00 a.m.	63.1	72.0	61.6
05:00 a.m. – 06:00 a.m.	60.9	72.2	59.1
06:00 a.m. – 07:00 a.m.	64.7	77.2	62.1
07:00 a.m. – 08:00 a.m.	62.0	70.3	58.9
08:00 a.m. – 09:00 a.m.	61.5	85.9	59.8
09:00 a.m. – 10:00 a.m.	63.1	85.9	61.0
10:00 a.m. – 11:00 a.m.	63.7	85.0	60.7
24 Hours Measured	62.3	105.9	60.0
Standard ^{1/}	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	67.9	-	-

Remark : 1. ^{1/} Notification of Ministry of Industry on the Prescription of the Values of Annoyance Sound Level and the sound Level caused by Engaging in a Factory Business B.E. 2548 (Dated 27 December B.E. 2548)

PACIFIC LABORATORY CO., LTD.
 (Mr. Ratus Faktu)
 Lab. Supervisor
 PCL

ANALYSIS REPORT

Analysis No. : AN 061/2566

Job No. : PCL 0864/66

Report Date : June 21, 2023

Customer Name : บริษัท ไทยพรีเมียมไฟฟ์ จำกัด
Address : เลขที่ 45 หมู่ที่ 2 ตำบลชัยมงคล อำเภอเมือง จังหวัดสมุทรสาคร 74000
Sampling Location : บริเวณหอพักพนักงาน
Measured Date : June 1-2, 2023
Measured Instrument : Sound Level Meter ST-11D Serial Number 820967

Measured Items	Noise Level (dBA)				The Values of Annoyance Level (dBA)	
	Background Noise (L ₉₀)		Level Equivalent			
	Day	Night	Day	Night	Day	Night
- The factory' s operation is not running	57.0 ^{1/}	56.9 ^{3/}	59.7 ^{1/}	58.4 ^{3/}	7.1	9.3
- The factory' s operation is running	62.8 ^{2/}	61.4 ^{4/}	65.6 ^{2/}	64.7 ^{4/}		
Standard ^{5/}					≤10	
Evaluation					pass	

- Remark :
- ^{1/} Measured on 1 June B.E. 2566 during 12.05-12.10 hours (Measured at similar environment with area that has been disturbing which is not affected from the source)
 - ^{2/} Measured on 1 June B.E. 2566 during 15.00-16.00 hours
 - ^{3/} Measured on 1 June B.E. 2566 during 23.10-23.15 hours (Measured at similar environment with area that has been disturbing which is not affected from the source)
 - ^{4/} Measured on 1 June B.E. 2566 during 22.00-23.00 hours
 - ^{5/} Notification of Ministry of Industry on the Prescription of the Values of Annoyance Sound Level and the sound Level caused by Engaging in a Factory Business B.E. 2548 (Dated 27 December B.E. 2548)



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Address : เลขที่ 45 หมู่ที่ 2 ตำบลชัยมงคล อำเภอเมือง จังหวัดสมุทรสาคร 74000
Sampling Location : บริเวณริมรั้วด้านหลังโรงงาน
Measured Date : June 1-2, 2023
Measured Instrument : Sound Level Meter ST-11D Serial Number 820968

Measured Items	Noise Level (dBA)				The Values of Annoyance Level (dBA)	
	Background Noise (L ₉₀)		Level Equivalent			
	Day	Night	Day	Night	Day	Night
- The factory' s operation is not running	57.1 ^{1/}	56.4 ^{3/}	58.5 ^{1/}	57.7 ^{3/}	6.2	9.0
- The factory' s operation is running	62.3 ^{2/}	60.7 ^{4/}	64.8 ^{2/}	63.9 ^{4/}		
Standard ^{5/}					≤10	
Evaluation					pass	

Remark : 1.^{1/} Measured on 1 June B.E. 2566 during 21.30-21.35 hours (Measured at similar environment with area that has been disturbing which is not affected from the source)
2.^{2/} Measured on 1 June B.E. 2566 during 11.00-12.00 hours
3.^{3/} Measured on 2 June B.E. 2566 during 00.50-00.55 hours (Measured at similar environment with area that has been disturbing which is not affected from the source)
4.^{4/} Measured on 2 June B.E. 2566 during 02.00-03.00 hours
5.^{5/} Notification of Ministry of Industry on the Prescription of the Values of Annoyance Sound Level and the sound Level caused by Engaging in a Factory Business B.E. 2548 (Dated 27 December B.E. 2548)

PACIFIC LABORATORY CO., LTD.
(Mr. Rnus Fakto)
Lab. Supervisor
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