

ภาคผนวก ค

ภาคผนวก ค-1

ใบรายงานผลการตรวจวัดคุณภาพอากาศในบรรยากาศ
และระดับเสียงโดยทั่วไป

ANALYSIS REPORT

Analysis No. : Lab-AB 107/2569
Job No. : PCL 0453/69
Report Date : May 5, 2026

Customer Name : บริษัท โอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมบึงทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Ambient Air Quality
Sampling Point : บริเวณวัดเขาชีจรรย์
Sampling Date : April 20-27, 2026/03.00 p.m.
GPS. Coordinate : UTM 47P 0721668 E, 1451048 N
Sampling Method : US. EPA. 40 CFR 50
Method of Analysis : High-Volume Air Sampler/Gravimetric Method

Received Date : April 28, 2026
Analytical Date : April 28-May 5, 2026
Sampling Condition : Good

Item	Measure Date	Unit	Result	Evaluation
			ฝุ่นละอองขนาดเล็กไม่เกิน 100 ไมครอน (TSP) 24 Hours Average	ฝุ่นละอองขนาดเล็กไม่เกิน 100 ไมครอน (TSP) 24 Hours Average
1.	20-21/04/26	µg/m ³	33.219	pass
2.	21-22/04/26		30.228	pass
3.	22-23/04/26		29.730	pass
4.	23-24/04/26		23.565	pass
5.	24-25/04/26		31.885	pass
6.	25-26/04/26		36.188	pass
7.	26-27/04/26		34.208	pass
Standard ^{1/}			≤200	-

Remark : 1. ^{1/} ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง กำหนดมาตรฐานคุณภาพอากาศในบรรยากาศโดยทั่วไป พ.ศ. 2569 (ลงวันที่ 6 มกราคม พ.ศ. 2569)
2. สภาพอากาศ : ปกติ

PACIFIC LABORATORY CO., LTD.
(Mr. Ritus Fakto)
Laboratory Approve

ANALYSIS REPORT

Analysis No. : Lab-AB 107/2569
Job No. : PCL 0453/69
Report Date : May 5, 2026

Customer Name : บริษัท โอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมบึงทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Ambient Air Quality
Sampling Point : บริเวณโรงพยาบาลส่งเสริมสุขภาพตำบลบ้านหนองค้อ
Sampling Date : April 20-27, 2026/02.00 p.m.
GPS. Coordinate : UTM 47P 0719951 E, 1452012 N
Sampling Method : US. EPA. 40 CFR 50
Method of Analysis : High-Volume Air Sampler/Gravimetric Method

Received Date : April 28, 2026
Analytical Date : April 28-May 5, 2026
Sampling Condition : Good

Item	Measure Date	Unit	Result	Evaluation
			ฝุ่นละอองขนาดเล็กไม่เกิน 100 ไมครอน (TSP) 24 Hours Average	ฝุ่นละอองขนาดเล็กไม่เกิน 100 ไมครอน (TSP) 24 Hours Average
1.	20-21/04/26	µg/m ³	67.452	pass
2.	21-22/04/26		60.121	pass
3.	22-23/04/26		58.098	pass
4.	23-24/04/26		51.261	pass
5.	24-25/04/26		64.349	pass
6.	25-26/04/26		69.564	pass
7.	26-27/04/26		59.113	pass
Standard ^{1/}			≤200	-

Remark : 1. ^{1/} ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ เรื่อง กำหนดมาตรฐานคุณภาพอากาศในบรรยากาศโดยทั่วไป พ.ศ. 2569 (ลงวันที่ 6 มกราคม พ.ศ. 2569)
2. สภาพอากาศ : ปกติ

PACIFIC LABORATORY CO., LTD.
(Mr. Ritus Fakto)
Laboratory Approve

Wind Speed and Wind Direction Monitoring Report

Analysis No. : WS 035/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท โอจิ ฟอรัจ (ไทยแลนด์) จำกัด
Location : บริเวณวัดเขาชีธรรมนิมิต
Between : April 20-27, 2026
Measured Instrument : Vantage Pro2 Plus Weather Station Mfg Code WEATHER ENVOY AE241126001 Transmitter BF241125003

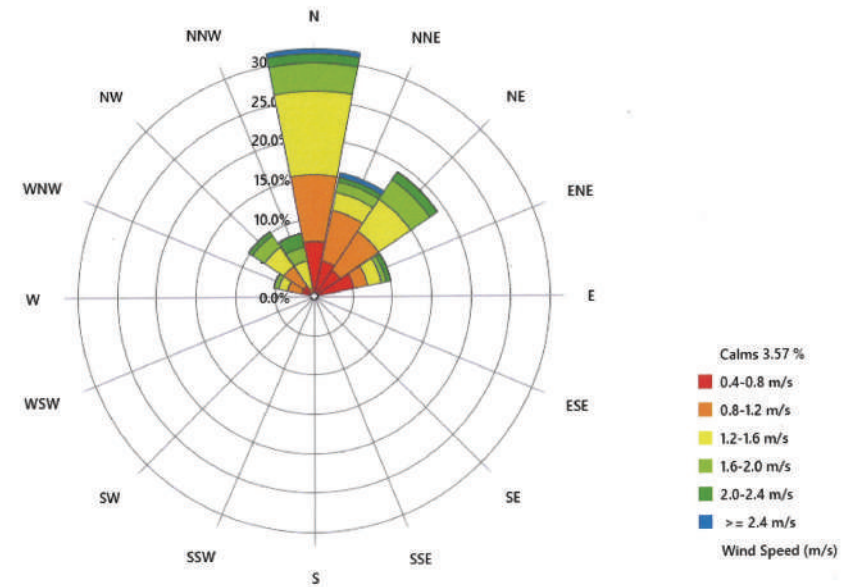
Direction		Speed (m/s)						TOTAL	%
		0.4-0.8	0.8-1.2	1.2-1.6	1.6-2.0	2.0-2.4	>= 2.4		
N	0	11	14	18	6	2	1	52	30.95
NNE	22	7	11	4	2	1	1	26	15.48
NE	45	6	10	8	5	2	0	31	18.45
ENE	67	8	3	3	1	1	0	16	9.52
E	90	0	0	0	0	0	0	0	0
ESE	112	0	0	0	0	0	0	0	0
SE	135	0	0	0	0	0	0	0	0
SSE	157	0	0	0	0	0	0	0	0
S	180	0	0	0	0	0	0	0	0
SSW	202	0	0	0	0	0	0	0	0
SW	225	0	0	0	0	0	0	0	0
WSW	247	0	0	0	0	0	0	0	0
W	270	0	0	0	0	0	0	0	0
WNW	292	2	3	2	1	0	0	8	4.76
NW	315	2	5	5	3	1	0	16	9.52
NNW	337	0	1	6	3	3	0	13	7.74
TOTAL		36	47	46	21	10	2	162	96.43
CALM (<0.4 m/s)								6	3.57
TOTAL								168	100.00

PACIFIC LABORATORY CO., LTD.
(Mr. Rhus Fakto)
Laboratory Approve

Wind Diagram

Analysis No. : WS 035/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท โอจิ ฟอรัจ (ไทยแลนด์) จำกัด
Location : บริเวณวัดเขาชีธรรมนิมิต
Between : April 20-27, 2026
Measured Instrument : Vantage Pro2 Plus Weather Station Mfg Code WEATHER ENVOY AE241126001 Transmitter BF241125003



PACIFIC LABORATORY CO., LTD.
(Mr. Rhus Fakto)
Laboratory Approve

Wind Speed and Wind Direction Monitoring Report

Analysis No. : WS 035/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท โอจี ฟาร์ม (ไทยแลนด์) จำกัด
Location : บริเวณโรงพยาบาลส่งเสริมสุขภาพตำบลบ้านหนองค้อ
Between : April 20-27, 2026
Measured Instrument : Vantage Pro2 Plus Weather Station Mfg Code WEATHER ENVOY BF241112031 Transmitter BF241125007

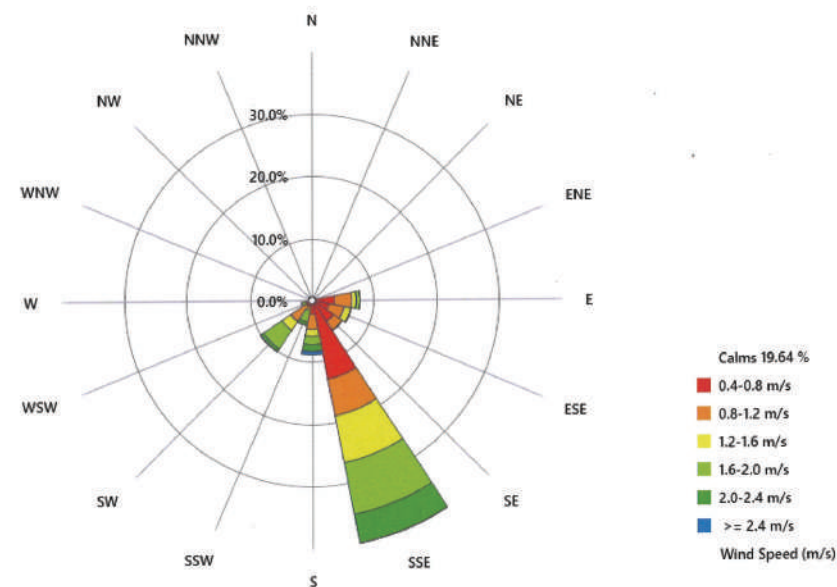
Direction		Speed (m/s)						TOTAL	%
		0.4-0.8	0.8-1.2	1.2-1.6	1.6-2.0	2.0-2.4	>= 2.4		
N	0	0	0	0	0	0	0	0	0
NNE	22	0	0	0	0	0	0	0	0
NE	45	0	0	0	0	0	0	0	0
ENE	67	0	0	0	0	0	0	0	0
E	90	5	5	1	1	0	0	12	7.14
ESE	112	4	4	2	0	0	0	10	5.95
SE	135	6	3	0	0	0	0	9	5.36
SSE	157	21	10	13	14	8	0	66	39.29
S	180	3	4	2	2	2	1	14	8.33
SSW	202	1	1	0	3	1	0	6	3.57
SW	225	1	5	3	6	1	0	16	9.52
WSW	247	1	0	0	1	0	0	2	1.19
W	270	0	0	0	0	0	0	0	0
WNW	292	0	0	0	0	0	0	0	0
NW	315	0	0	0	0	0	0	0	0
NNW	337	0	0	0	0	0	0	0	0
TOTAL		42	32	21	27	12	1	135	80.36
		CALM (<0.4 m/s)						33	19.64
TOTAL								168	100.00

PACIFIC LABORATORY CO., LTD.
(Mr. Rnus Fakto)
Laboratory Approve

Wind Diagram

Analysis No. : WS 035/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท โอจี ฟาร์ม (ไทยแลนด์) จำกัด
Location : บริเวณโรงพยาบาลส่งเสริมสุขภาพตำบลบ้านหนองค้อ
Between : April 20-27, 2026
Measured Instrument : Vantage Pro2 Plus Weather Station Mfg Code WEATHER ENVOY BF241112031 Transmitter BF241125007



PACIFIC LABORATORY CO., LTD.
(Mr. Rnus Fakto)
Laboratory Approve

ANALYSIS REPORT

Analysis No. : NH 156/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท ไอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมบึงทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : ทิศเหนือ (Slope area)
GPS. Coordinate : UTM 47P 0719747 E, 1450816 N
Measured Date : April 20-21, 2026
Measured Instrument : Sound Level Meter ACO Model 6226 Serial Number 200032

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
10:00 a.m. – 11:00 a.m.	60.6	83.5	55.5
11:00 a.m. – 12:00 a.m.	61.0	81.1	55.8
12:00 a.m. – 01:00 p.m.	59.3	75.5	53.8
01:00 p.m. – 02:00 p.m.	63.0	82.0	57.5
02:00 p.m. – 03:00 p.m.	62.4	83.3	58.5
03:00 p.m. – 04:00 p.m.	61.3	81.3	57.6
04:00 p.m. – 05:00 p.m.	60.4	81.2	55.6
05:00 p.m. – 06:00 p.m.	65.5	85.3	56.7
06:00 p.m. – 07:00 p.m.	60.1	78.1	55.0
07:00 p.m. – 08:00 p.m.	65.3	86.2	55.2
08:00 p.m. – 09:00 p.m.	64.7	84.1	56.7
09:00 p.m. – 10:00 p.m.	60.2	79.6	55.5
10:00 p.m. – 11:00 p.m.	60.4	79.1	55.3
11:00 p.m. – 00:00 p.m.	59.9	77.8	54.1
00:00 p.m. – 01:00 a.m.	52.9	72.3	50.0
01:00 a.m. – 02:00 a.m.	59.7	87.0	53.9
02:00 a.m. – 03:00 a.m.	60.3	79.3	54.1
03:00 a.m. – 04:00 a.m.	60.2	83.4	54.1
04:00 a.m. – 05:00 a.m.	56.5	74.1	53.3
05:00 a.m. – 06:00 a.m.	63.6	87.0	52.7
06:00 a.m. – 07:00 a.m.	60.3	83.6	53.5
07:00 a.m. – 08:00 a.m.	63.5	83.0	57.1
08:00 a.m. – 09:00 a.m.	61.9	84.2	55.1
09:00 a.m. – 10:00 a.m.	60.3	86.4	54.6
24 Hours Measured	61.7	87.0	55.4
Standard ¹	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	66.9	-	-

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 156/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท ไอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมบึงทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : ทิศเหนือ (Slope area)
GPS. Coordinate : UTM 47P 0719747 E, 1450816 N
Measured Date : April 21-22, 2026
Measured Instrument : Sound Level Meter ACO Model 6226 Serial Number 200032

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
10:00 a.m. – 11:00 a.m.	60.7	83.4	55.8
11:00 a.m. – 12:00 a.m.	59.7	82.1	54.0
12:00 a.m. – 01:00 p.m.	54.9	70.2	50.9
01:00 p.m. – 02:00 p.m.	57.6	84.7	51.5
02:00 p.m. – 03:00 p.m.	56.3	77.1	50.9
03:00 p.m. – 04:00 p.m.	55.3	76.4	50.5
04:00 p.m. – 05:00 p.m.	56.1	75.5	51.6
05:00 p.m. – 06:00 p.m.	59.5	79.6	51.1
06:00 p.m. – 07:00 p.m.	53.7	72.7	50.0
07:00 p.m. – 08:00 p.m.	57.9	76.4	50.3
08:00 p.m. – 09:00 p.m.	58.6	81.4	51.1
09:00 p.m. – 10:00 p.m.	54.6	71.1	49.0
10:00 p.m. – 11:00 p.m.	54.2	74.7	47.8
11:00 p.m. – 00:00 p.m.	49.8	72.8	47.0
00:00 p.m. – 01:00 a.m.	49.5	83.1	44.3
01:00 a.m. – 02:00 a.m.	53.2	72.3	47.5
02:00 a.m. – 03:00 a.m.	51.0	69.5	47.0
03:00 a.m. – 04:00 a.m.	50.3	70.3	46.2
04:00 a.m. – 05:00 a.m.	51.9	75.2	45.8
05:00 a.m. – 06:00 a.m.	50.7	71.5	45.1
06:00 a.m. – 07:00 a.m.	51.5	72.5	45.2
07:00 a.m. – 08:00 a.m.	54.6	73.0	48.4
08:00 a.m. – 09:00 a.m.	51.9	86.9	44.6
09:00 a.m. – 10:00 a.m.	47.5	65.6	40.6
24 Hours Measured	55.6	86.9	49.8
Standard ¹	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	59.6	-	-

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 156/2569
Job No. : PCL 0453/69
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Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : ที่ศเหนือ (Slope area)
GPS. Coordinate : UTM 47P 0719747 E, 1450816 N
Measured Date : April 22-23, 2026
Measured Instrument : Sound Level Meter ACO Model 6226 Serial Number 200032

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
10:00 a.m. - 11:00 a.m.	59.9	79.4	56.4
11:00 a.m. - 12:00 a.m.	62.7	87.9	58.8
12:00 a.m. - 01:00 p.m.	63.3	84.8	58.1
01:00 p.m. - 02:00 p.m.	63.3	90.4	57.9
02:00 p.m. - 03:00 p.m.	62.6	93.1	56.9
03:00 p.m. - 04:00 p.m.	60.5	77.1	55.8
04:00 p.m. - 05:00 p.m.	62.2	83.4	56.6
05:00 p.m. - 06:00 p.m.	65.4	87.5	57.0
06:00 p.m. - 07:00 p.m.	60.1	80.9	55.6
07:00 p.m. - 08:00 p.m.	64.4	85.0	56.6
08:00 p.m. - 09:00 p.m.	64.4	85.9	57.1
09:00 p.m. - 10:00 p.m.	61.6	85.1	54.7
10:00 p.m. - 11:00 p.m.	61.6	83.0	54.2
11:00 p.m. - 00:00 p.m.	60.4	92.5	54.0
00:00 p.m. - 01:00 a.m.	57.6	93.5	50.1
01:00 a.m. - 02:00 a.m.	60.2	81.2	54.5
02:00 a.m. - 03:00 a.m.	58.3	79.0	53.8
03:00 a.m. - 04:00 a.m.	59.9	83.9	54.0
04:00 a.m. - 05:00 a.m.	58.9	91.7	52.0
05:00 a.m. - 06:00 a.m.	59.9	84.0	53.5
06:00 a.m. - 07:00 a.m.	61.5	85.9	55.6
07:00 a.m. - 08:00 a.m.	66.4	89.4	59.0
08:00 a.m. - 09:00 a.m.	64.4	91.0	57.1
09:00 a.m. - 10:00 a.m.	61.8	78.1	56.3
24 Hours Measured	62.3	93.5	56.1
Standard ¹	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	67.1	-	-

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 156/2569
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Customer Name : บริษัท ไอจี พอร์จ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : ที่ศเหนือ (Slope area)
GPS. Coordinate : UTM 47P 0719747 E, 1450816 N
Measured Date : April 23-24, 2026
Measured Instrument : Sound Level Meter ACO Model 6226 Serial Number 200032

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
10:00 a.m. - 11:00 a.m.	65.5	85.5	60.8
11:00 a.m. - 12:00 a.m.	66.6	88.1	62.5
12:00 a.m. - 01:00 p.m.	66.5	89.6	59.1
01:00 p.m. - 02:00 p.m.	62.5	82.7	57.2
02:00 p.m. - 03:00 p.m.	62.3	89.9	56.8
03:00 p.m. - 04:00 p.m.	62.8	81.2	57.3
04:00 p.m. - 05:00 p.m.	61.6	77.2	56.5
05:00 p.m. - 06:00 p.m.	65.7	91.2	58.0
06:00 p.m. - 07:00 p.m.	63.0	90.2	58.3
07:00 p.m. - 08:00 p.m.	64.4	85.8	56.1
08:00 p.m. - 09:00 p.m.	65.6	85.9	57.6
09:00 p.m. - 10:00 p.m.	61.4	85.2	54.8
10:00 p.m. - 11:00 p.m.	62.4	84.1	55.4
11:00 p.m. - 00:00 p.m.	59.6	79.1	53.9
00:00 p.m. - 01:00 a.m.	54.1	89.5	49.5
01:00 a.m. - 02:00 a.m.	60.9	83.4	53.9
02:00 a.m. - 03:00 a.m.	59.4	90.3	54.0
03:00 a.m. - 04:00 a.m.	60.6	79.7	54.9
04:00 a.m. - 05:00 a.m.	59.1	77.6	53.4
05:00 a.m. - 06:00 a.m.	60.5	81.9	53.3
06:00 a.m. - 07:00 a.m.	63.8	91.5	54.9
07:00 a.m. - 08:00 a.m.	67.5	89.1	59.8
08:00 a.m. - 09:00 a.m.	63.8	85.2	56.8
09:00 a.m. - 10:00 a.m.	63.5	79.1	58.3
24 Hours Measured	63.5	91.5	57.2
Standard ¹	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	67.6	-	-

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

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Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท โอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมบึงทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : ที่ศเหนือ (Slope area)
GPS. Coordinate : UTM 47P 0719747 E, 1450816 N
Measured Date : April 25-26, 2026
Measured Instrument : Sound Level Meter ACO Model 6226 Serial Number 200032

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
10:00 a.m. - 11:00 a.m.	62.4	84.9	56.8
11:00 a.m. - 12:00 a.m.	61.6	80.2	56.2
12:00 a.m. - 01:00 p.m.	61.3	81.7	56.5
01:00 p.m. - 02:00 p.m.	62.0	81.0	57.2
02:00 p.m. - 03:00 p.m.	62.8	89.5	56.9
03:00 p.m. - 04:00 p.m.	61.9	81.3	57.4
04:00 p.m. - 05:00 p.m.	61.4	85.5	56.3
05:00 p.m. - 06:00 p.m.	65.7	90.0	57.7
06:00 p.m. - 07:00 p.m.	61.4	82.5	56.1
07:00 p.m. - 08:00 p.m.	64.2	82.5	56.3
08:00 p.m. - 09:00 p.m.	66.0	86.0	57.7
09:00 p.m. - 10:00 p.m.	62.2	78.7	55.6
10:00 p.m. - 11:00 p.m.	60.2	79.1	56.0
11:00 p.m. - 00:00 p.m.	59.5	78.2	54.7
00:00 p.m. - 01:00 a.m.	53.9	72.9	49.8
01:00 a.m. - 02:00 a.m.	61.8	79.9	56.2
02:00 a.m. - 03:00 a.m.	59.9	79.1	56.0
03:00 a.m. - 04:00 a.m.	62.7	79.1	56.0
04:00 a.m. - 05:00 a.m.	58.0	80.1	54.9
05:00 a.m. - 06:00 a.m.	60.7	83.1	53.6
06:00 a.m. - 07:00 a.m.	62.5	87.0	55.9
07:00 a.m. - 08:00 a.m.	67.4	92.9	58.6
08:00 a.m. - 09:00 a.m.	63.8	89.4	56.5
09:00 a.m. - 10:00 a.m.	61.1	81.3	56.1
24 Hours Measured	62.6	92.9	56.3
Standard ¹	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	67.5	-	-

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. Rnus Fakto)
Laboratory Approve

ANALYSIS REPORT

Analysis No. : NH 156/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท โอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมบึงทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : ที่ศเหนือ (Slope area)
GPS. Coordinate : UTM 47P 0719747 E, 1450816 N
Measured Date : April 25-26, 2026
Measured Instrument : Sound Level Meter ACO Model 6226 Serial Number 200032

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
10:00 a.m. - 11:00 a.m.	60.7	83.9	56.1
11:00 a.m. - 12:00 a.m.	60.7	78.2	55.0
12:00 a.m. - 01:00 p.m.	59.6	83.5	53.0
01:00 p.m. - 02:00 p.m.	68.6	92.2	66.0
02:00 p.m. - 03:00 p.m.	67.1	97.9	61.3
03:00 p.m. - 04:00 p.m.	62.3	91.9	55.9
04:00 p.m. - 05:00 p.m.	59.5	82.6	55.8
05:00 p.m. - 06:00 p.m.	65.3	84.9	56.8
06:00 p.m. - 07:00 p.m.	60.6	91.3	51.5
07:00 p.m. - 08:00 p.m.	64.5	86.1	54.8
08:00 p.m. - 09:00 p.m.	61.7	83.9	55.9
09:00 p.m. - 10:00 p.m.	55.4	75.3	52.0
10:00 p.m. - 11:00 p.m.	55.3	75.6	53.1
11:00 p.m. - 00:00 p.m.	57.5	73.6	55.2
00:00 p.m. - 01:00 a.m.	57.0	74.6	54.6
01:00 a.m. - 02:00 a.m.	56.1	70.7	54.1
02:00 a.m. - 03:00 a.m.	61.5	84.6	51.9
03:00 a.m. - 04:00 a.m.	55.3	77.1	50.9
04:00 a.m. - 05:00 a.m.	60.4	84.3	51.4
05:00 a.m. - 06:00 a.m.	61.7	85.0	51.9
06:00 a.m. - 07:00 a.m.	54.9	76.1	49.4
07:00 a.m. - 08:00 a.m.	58.3	83.9	48.9
08:00 a.m. - 09:00 a.m.	54.8	77.9	48.4
09:00 a.m. - 10:00 a.m.	54.9	78.4	46.8
24 Hours Measured	61.7	97.9	56.4
Standard ¹	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	65.9	-	-

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. Rnus Fakto)
Laboratory Approve

ANALYSIS REPORT

Analysis No. : NH 156/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท ไอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมบึงทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : ที่ศเหนือ (Slope area)
GPS. Coordinate : UTM 47P 0719747 E, 1450816 N
Measured Date : April 26-27, 2026
Measured Instrument : Sound Level Meter ACO Model 6226 Serial Number 200032

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
10:00 a.m. – 11:00 a.m.	51.4	71.1	47.2
11:00 a.m. – 12:00 a.m.	52.2	73.5	47.7
12:00 a.m. – 01:00 p.m.	54.9	79.7	49.0
01:00 p.m. – 02:00 p.m.	56.6	80.7	51.9
02:00 p.m. – 03:00 p.m.	55.4	83.9	49.5
03:00 p.m. – 04:00 p.m.	55.8	84.8	49.0
04:00 p.m. – 05:00 p.m.	56.0	78.6	49.6
05:00 p.m. – 06:00 p.m.	56.8	78.6	48.7
06:00 p.m. – 07:00 p.m.	55.8	75.7	48.3
07:00 p.m. – 08:00 p.m.	59.3	82.5	49.0
08:00 p.m. – 09:00 p.m.	58.4	82.6	51.0
09:00 p.m. – 10:00 p.m.	55.0	75.8	51.3
10:00 p.m. – 11:00 p.m.	54.5	73.3	51.5
11:00 p.m. – 00:00 p.m.	54.4	73.6	51.0
00:00 p.m. – 01:00 a.m.	51.2	71.0	48.5
01:00 a.m. – 02:00 a.m.	53.6	72.7	51.9
02:00 a.m. – 03:00 a.m.	54.1	73.6	51.6
03:00 a.m. – 04:00 a.m.	54.4	79.4	51.1
04:00 a.m. – 05:00 a.m.	55.5	86.8	51.2
05:00 a.m. – 06:00 a.m.	57.2	82.5	51.3
06:00 a.m. – 07:00 a.m.	60.5	81.6	54.2
07:00 a.m. – 08:00 a.m.	66.9	88.8	59.6
08:00 a.m. – 09:00 a.m.	61.9	83.4	55.4
09:00 a.m. – 10:00 a.m.	61.5	81.1	55.3
24 Hours Measured	58.3	88.8	52.2
Standard ¹	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	62.2	-	-

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. Rnus Fakto)
Laboratory Approve

ANALYSIS REPORT

Analysis No. : NH 156/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท ไอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมบึงทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : ที่ศใต้ (บริเวณหลังลาน Emer)
GPS. Coordinate : UTM 47P 0719662 E, 1450458 N
Measured Date : April 20-21, 2026
Measured Instrument : Sound Level Meter ACO Model 6226 Serial Number 100055

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
11:00 a.m. – 12:00 a.m.	51.9	65.3	48.9
12:00 a.m. – 01:00 p.m.	49.4	67.1	47.2
01:00 p.m. – 02:00 p.m.	49.6	62.1	48.1
02:00 p.m. – 03:00 p.m.	50.8	62.2	49.3
03:00 p.m. – 04:00 p.m.	50.6	67.6	48.8
04:00 p.m. – 05:00 p.m.	54.9	71.9	49.2
05:00 p.m. – 06:00 p.m.	52.4	71.9	49.2
06:00 p.m. – 07:00 p.m.	51.1	65.7	49.1
07:00 p.m. – 08:00 p.m.	52.7	73.5	49.4
08:00 p.m. – 09:00 p.m.	52.5	70.9	50.5
09:00 p.m. – 10:00 p.m.	54.0	71.5	52.5
10:00 p.m. – 11:00 p.m.	50.4	54.9	48.9
11:00 p.m. – 00:00 p.m.	51.2	67.2	49.5
00:00 p.m. – 01:00 a.m.	50.2	61.7	48.6
01:00 a.m. – 02:00 a.m.	48.5	55.8	47.4
02:00 a.m. – 03:00 a.m.	48.3	55.5	47.3
03:00 a.m. – 04:00 a.m.	49.0	55.9	48.0
04:00 a.m. – 05:00 a.m.	48.4	55.3	47.6
05:00 a.m. – 06:00 a.m.	48.6	54.0	47.8
06:00 a.m. – 07:00 a.m.	50.4	63.5	48.9
07:00 a.m. – 08:00 a.m.	49.6	60.1	48.5
08:00 a.m. – 09:00 a.m.	51.7	69.7	49.2
09:00 a.m. – 10:00 a.m.	54.5	75.9	49.4
10:00 a.m. – 11:00 a.m.	51.5	70.2	49.0
24 Hours Measured	51.3	75.9	49.0
Standard ¹	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	56.9	-	-

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. Rnus Fakto)
Laboratory Approve

ANALYSIS REPORT

Analysis No. : NH 156/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท ไอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมบึงทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : ทิศใต้ (บริเวณหลังลาน Emer)
GPS. Coordinate : UTM 47P 0719662 E, 1450458 N
Measured Date : April 21-22, 2026
Measured Instrument : Sound Level Meter ACO Model 6226 Serial Number 100055

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
11:00 a.m. - 12:00 a.m.	51.0	61.5	48.7
12:00 a.m. - 01:00 p.m.	50.4	70.4	47.5
01:00 p.m. - 02:00 p.m.	49.0	59.2	47.5
02:00 p.m. - 03:00 p.m.	50.2	60.8	48.9
03:00 p.m. - 04:00 p.m.	52.6	73.4	49.5
04:00 p.m. - 05:00 p.m.	50.3	59.2	48.8
05:00 p.m. - 06:00 p.m.	51.4	64.0	48.1
06:00 p.m. - 07:00 p.m.	50.0	58.5	48.2
07:00 p.m. - 08:00 p.m.	51.2	61.2	49.6
08:00 p.m. - 09:00 p.m.	51.1	60.4	49.5
09:00 p.m. - 10:00 p.m.	49.5	61.3	47.8
10:00 p.m. - 11:00 p.m.	53.2	74.6	48.2
11:00 p.m. - 00:00 p.m.	49.8	63.1	47.9
00:00 p.m. - 01:00 a.m.	50.0	60.8	47.8
01:00 a.m. - 02:00 a.m.	49.0	64.0	47.4
02:00 a.m. - 03:00 a.m.	49.0	58.9	47.6
03:00 a.m. - 04:00 a.m.	49.5	58.7	47.7
04:00 a.m. - 05:00 a.m.	53.4	68.9	48.7
05:00 a.m. - 06:00 a.m.	50.3	65.8	48.2
06:00 a.m. - 07:00 a.m.	49.9	64.4	48.9
07:00 a.m. - 08:00 a.m.	50.9	67.1	48.8
08:00 a.m. - 09:00 a.m.	51.1	69.8	48.2
09:00 a.m. - 10:00 a.m.	49.5	80.2	48.0
10:00 a.m. - 11:00 a.m.	50.3	80.2	48.5
24 Hours Measured	50.7	80.2	48.4
Standard ^{1/}	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	57.1	-	-

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 156/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท ไอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมบึงทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : ทิศใต้ (บริเวณหลังลาน Emer)
GPS. Coordinate : UTM 47P 0719662 E, 1450458 N
Measured Date : April 22-23, 2026
Measured Instrument : Sound Level Meter ACO Model 6226 Serial Number 100055

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
11:00 a.m. - 12:00 a.m.	50.4	66.3	48.4
12:00 a.m. - 01:00 p.m.	57.9	80.3	54.4
01:00 p.m. - 02:00 p.m.	53.8	78.1	51.0
02:00 p.m. - 03:00 p.m.	56.9	76.7	52.9
03:00 p.m. - 04:00 p.m.	53.4	72.2	50.4
04:00 p.m. - 05:00 p.m.	50.7	69.8	48.5
05:00 p.m. - 06:00 p.m.	50.2	73.6	47.5
06:00 p.m. - 07:00 p.m.	51.6	73.4	49.1
07:00 p.m. - 08:00 p.m.	53.8	83.4	48.2
08:00 p.m. - 09:00 p.m.	51.5	77.0	48.2
09:00 p.m. - 10:00 p.m.	49.9	60.0	48.9
10:00 p.m. - 11:00 p.m.	50.5	71.9	49.1
11:00 p.m. - 00:00 p.m.	50.2	68.8	48.8
00:00 p.m. - 01:00 a.m.	52.2	79.3	45.2
01:00 a.m. - 02:00 a.m.	52.4	77.5	48.0
02:00 a.m. - 03:00 a.m.	50.0	70.9	46.3
03:00 a.m. - 04:00 a.m.	55.4	81.4	46.5
04:00 a.m. - 05:00 a.m.	55.9	80.0	48.5
05:00 a.m. - 06:00 a.m.	60.0	84.4	49.0
06:00 a.m. - 07:00 a.m.	53.6	79.1	50.2
07:00 a.m. - 08:00 a.m.	51.1	74.3	48.6
08:00 a.m. - 09:00 a.m.	53.1	72.2	48.2
09:00 a.m. - 10:00 a.m.	50.2	75.1	47.8
10:00 a.m. - 11:00 a.m.	63.7	78.6	60.8
24 Hours Measured	55.2	84.4	51.2
Standard ^{1/}	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	61.0	-	-

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 156/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท โอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมบึงทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : ทิศใต้ (บริเวณหลังลาน Emer)
GPS. Coordinate : UTM 47P 0719662 E, 1450458 N
Measured Date : April 23-24, 2026
Measured Instrument : Sound Level Meter ACO Model 6226 Serial Number 100055

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
11:00 a.m. - 12:00 a.m.	63.4	87.9	56.3
12:00 a.m. - 01:00 p.m.	65.6	94.9	56.4
01:00 p.m. - 02:00 p.m.	51.6	77.8	49.1
02:00 p.m. - 03:00 p.m.	51.2	75.6	48.8
03:00 p.m. - 04:00 p.m.	50.6	69.8	48.3
04:00 p.m. - 05:00 p.m.	50.6	65.2	48.7
05:00 p.m. - 06:00 p.m.	50.3	65.5	48.4
06:00 p.m. - 07:00 p.m.	60.1	85.0	50.3
07:00 p.m. - 08:00 p.m.	50.9	64.7	49.2
08:00 p.m. - 09:00 p.m.	53.7	83.2	49.2
09:00 p.m. - 10:00 p.m.	59.0	88.9	50.2
10:00 p.m. - 11:00 p.m.	59.0	87.1	50.5
11:00 p.m. - 00:00 p.m.	51.2	72.6	49.8
00:00 p.m. - 01:00 a.m.	51.0	81.9	47.5
01:00 a.m. - 02:00 a.m.	55.3	87.1	48.9
02:00 a.m. - 03:00 a.m.	49.6	75.7	47.6
03:00 a.m. - 04:00 a.m.	55.1	83.0	45.8
04:00 a.m. - 05:00 a.m.	58.9	82.1	45.5
05:00 a.m. - 06:00 a.m.	53.7	77.1	48.2
06:00 a.m. - 07:00 a.m.	51.5	72.4	48.5
07:00 a.m. - 08:00 a.m.	50.2	63.1	48.2
08:00 a.m. - 09:00 a.m.	52.3	81.2	48.2
09:00 a.m. - 10:00 a.m.	50.1	65.6	47.8
10:00 a.m. - 11:00 a.m.	51.5	77.6	49.0
24 Hours Measured	57.0	94.9	50.2
Standard ^{1/}	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	62.7	-	-

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. Riis Fakto)
Laboratory Approve

ANALYSIS REPORT

Analysis No. : NH 156/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท โอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมบึงทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : ทิศใต้ (บริเวณหลังลาน Emer)
GPS. Coordinate : UTM 47P 0719662 E, 1450458 N
Measured Date : April 24-25, 2026
Measured Instrument : Sound Level Meter ACO Model 6226 Serial Number 100055

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
11:00 a.m. - 12:00 a.m.	51.8	62.5	49.4
12:00 a.m. - 01:00 p.m.	48.7	61.1	46.8
01:00 p.m. - 02:00 p.m.	50.1	61.5	48.5
02:00 p.m. - 03:00 p.m.	50.3	64.8	48.9
03:00 p.m. - 04:00 p.m.	52.8	77.0	49.4
04:00 p.m. - 05:00 p.m.	51.2	67.1	49.4
05:00 p.m. - 06:00 p.m.	51.0	64.6	49.4
06:00 p.m. - 07:00 p.m.	52.4	73.3	49.9
07:00 p.m. - 08:00 p.m.	51.6	62.2	50.3
08:00 p.m. - 09:00 p.m.	51.9	65.0	50.1
09:00 p.m. - 10:00 p.m.	51.5	65.4	49.8
10:00 p.m. - 11:00 p.m.	50.7	57.1	49.7
11:00 p.m. - 00:00 p.m.	51.1	69.5	49.5
00:00 p.m. - 01:00 a.m.	50.8	56.0	49.6
01:00 a.m. - 02:00 a.m.	49.8	61.8	48.6
02:00 a.m. - 03:00 a.m.	48.2	50.6	47.7
03:00 a.m. - 04:00 a.m.	48.9	51.2	48.4
04:00 a.m. - 05:00 a.m.	48.7	54.7	48.1
05:00 a.m. - 06:00 a.m.	48.4	54.3	47.7
06:00 a.m. - 07:00 a.m.	48.4	52.7	47.9
07:00 a.m. - 08:00 a.m.	50.0	61.3	49.0
08:00 a.m. - 09:00 a.m.	47.6	72.4	45.2
09:00 a.m. - 10:00 a.m.	59.6	72.7	57.7
10:00 a.m. - 11:00 a.m.	66.0	91.1	60.9
24 Hours Measured	54.9	91.1	51.7
Standard ^{1/}	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	58.1	-	-

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. Riis Fakto)
Laboratory Approve

ANALYSIS REPORT

Analysis No. : NH 156/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท โอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมบึงทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : ทิศใต้ (บริเวณหลังลาน Emer)
GPS. Coordinate : UTM 47P 0719662 E, 1450458 N
Measured Date : April 25-26, 2026
Measured Instrument : Sound Level Meter ACO Model 6226 Serial Number 100055

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
11:00 a.m. - 12:00 a.m.	64.1	77.2	60.9
12:00 a.m. - 01:00 p.m.	68.0	91.1	63.1
01:00 p.m. - 02:00 p.m.	60.3	83.9	51.9
02:00 p.m. - 03:00 p.m.	63.4	77.2	56.9
03:00 p.m. - 04:00 p.m.	55.3	77.6	49.1
04:00 p.m. - 05:00 p.m.	50.0	74.2	46.8
05:00 p.m. - 06:00 p.m.	58.0	85.9	47.1
06:00 p.m. - 07:00 p.m.	49.3	67.0	47.5
07:00 p.m. - 08:00 p.m.	51.9	79.4	48.2
08:00 p.m. - 09:00 p.m.	49.2	59.8	48.0
09:00 p.m. - 10:00 p.m.	51.0	78.7	47.9
10:00 p.m. - 11:00 p.m.	56.4	83.7	48.2
11:00 p.m. - 00:00 p.m.	48.7	66.2	47.3
00:00 p.m. - 01:00 a.m.	49.5	57.1	48.4
01:00 a.m. - 02:00 a.m.	61.3	89.6	47.5
02:00 a.m. - 03:00 a.m.	48.6	63.5	47.8
03:00 a.m. - 04:00 a.m.	63.6	87.5	47.5
04:00 a.m. - 05:00 a.m.	59.1	84.0	47.4
05:00 a.m. - 06:00 a.m.	50.4	66.1	47.5
06:00 a.m. - 07:00 a.m.	49.8	65.3	47.4
07:00 a.m. - 08:00 a.m.	52.6	79.0	46.9
08:00 a.m. - 09:00 a.m.	56.4	84.7	54.1
09:00 a.m. - 10:00 a.m.	58.7	90.7	54.8
10:00 a.m. - 11:00 a.m.	55.3	79.5	52.3
24 Hours Measured	59.4	91.1	53.7
Standard ¹	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	64.6	-	-

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. Briss Fakto)
Laboratory Approve

ANALYSIS REPORT

Analysis No. : NH 156/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท โอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมบึงทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : ทิศใต้ (บริเวณหลังลาน Emer)
GPS. Coordinate : UTM 47P 0719662 E, 1450458 N
Measured Date : April 26-27, 2026
Measured Instrument : Sound Level Meter ACO Model 6226 Serial Number 100055

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
11:00 a.m. - 12:00 a.m.	56.2	82.0	53.7
12:00 a.m. - 01:00 p.m.	53.0	79.7	49.6
01:00 p.m. - 02:00 p.m.	56.6	76.6	53.9
02:00 p.m. - 03:00 p.m.	53.1	77.1	50.9
03:00 p.m. - 04:00 p.m.	52.5	73.0	48.9
04:00 p.m. - 05:00 p.m.	51.8	66.8	48.8
05:00 p.m. - 06:00 p.m.	52.0	79.5	47.7
06:00 p.m. - 07:00 p.m.	51.4	72.9	47.8
07:00 p.m. - 08:00 p.m.	51.1	59.1	48.3
08:00 p.m. - 09:00 p.m.	50.8	57.0	48.4
09:00 p.m. - 10:00 p.m.	50.7	61.1	48.1
10:00 p.m. - 11:00 p.m.	51.5	63.1	49.0
11:00 p.m. - 00:00 p.m.	50.3	67.6	47.8
00:00 p.m. - 01:00 a.m.	50.1	55.9	47.9
01:00 a.m. - 02:00 a.m.	52.6	68.8	49.4
02:00 a.m. - 03:00 a.m.	50.9	59.0	48.6
03:00 a.m. - 04:00 a.m.	53.0	74.2	48.1
04:00 a.m. - 05:00 a.m.	52.8	73.9	48.9
05:00 a.m. - 06:00 a.m.	54.8	74.3	49.3
06:00 a.m. - 07:00 a.m.	53.1	73.2	50.1
07:00 a.m. - 08:00 a.m.	52.4	70.7	49.0
08:00 a.m. - 09:00 a.m.	51.1	65.4	48.2
09:00 a.m. - 10:00 a.m.	51.4	66.8	48.3
10:00 a.m. - 11:00 a.m.	50.9	66.7	48.5
24 Hours Measured	52.6	82.0	49.5
Standard ¹	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	58.6	-	-

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. Briss Fakto)
Laboratory Approve

ANALYSIS REPORT

Analysis No. : NH 156/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท โอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : ที่สาธารณะ (บริเวณสนามฟุตบอล)
GPS. Coordinate : UTM 47P 0719880 E, 1450699 N
Measured Date : April 20-21, 2026
Measured Instrument : Sound Level Meter ACO Model 6226 Serial Number 200029

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
11:00 a.m. – 12:00 a.m.	64.2	85.9	59.2
12:00 a.m. – 01:00 p.m.	58.5	74.1	55.3
01:00 p.m. – 02:00 p.m.	67.5	93.0	59.6
02:00 p.m. – 03:00 p.m.	68.7	93.6	59.9
03:00 p.m. – 04:00 p.m.	67.2	90.5	58.8
04:00 p.m. – 05:00 p.m.	67.7	88.0	58.5
05:00 p.m. – 06:00 p.m.	66.0	90.4	56.8
06:00 p.m. – 07:00 p.m.	70.1	89.7	58.7
07:00 p.m. – 08:00 p.m.	69.4	102.0	56.0
08:00 p.m. – 09:00 p.m.	71.3	91.8	59.7
09:00 p.m. – 10:00 p.m.	70.6	90.6	59.8
10:00 p.m. – 11:00 p.m.	70.5	93.7	60.2
11:00 p.m. – 00:00 p.m.	70.6	89.0	59.9
00:00 p.m. – 01:00 a.m.	64.7	92.8	55.6
01:00 a.m. – 02:00 a.m.	70.8	90.5	60.5
02:00 a.m. – 03:00 a.m.	70.6	91.5	59.5
03:00 a.m. – 04:00 a.m.	74.2	91.2	60.3
04:00 a.m. – 05:00 a.m.	72.9	91.2	58.7
05:00 a.m. – 06:00 a.m.	71.3	91.9	58.2
06:00 a.m. – 07:00 a.m.	74.5	91.9	59.6
07:00 a.m. – 08:00 a.m.	69.6	99.8	56.5
08:00 a.m. – 09:00 a.m.	61.1	89.3	57.5
09:00 a.m. – 10:00 a.m.	68.3	89.8	59.3
10:00 a.m. – 11:00 a.m.	67.5	86.6	60.3
24 Hours Measured	70.2	102.0	58.9
Standard ¹	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	78.0	-	-

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. Ritus Fakto)
Laboratory Approve

ANALYSIS REPORT

Analysis No. : NH 156/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท โอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : ที่สาธารณะ (บริเวณสนามฟุตบอล)
GPS. Coordinate : UTM 47P 0719880 E, 1450699 N
Measured Date : April 21-22, 2026
Measured Instrument : Sound Level Meter ACO Model 6226 Serial Number 200029

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
11:00 a.m. – 12:00 a.m.	62.7	95.8	57.5
12:00 a.m. – 01:00 p.m.	57.2	70.2	55.3
01:00 p.m. – 02:00 p.m.	62.5	72.6	58.9
02:00 p.m. – 03:00 p.m.	69.3	89.6	59.8
03:00 p.m. – 04:00 p.m.	70.3	88.2	59.5
04:00 p.m. – 05:00 p.m.	65.9	93.3	58.2
05:00 p.m. – 06:00 p.m.	60.2	72.8	57.2
06:00 p.m. – 07:00 p.m.	62.5	79.2	59.1
07:00 p.m. – 08:00 p.m.	66.4	100.8	56.3
08:00 p.m. – 09:00 p.m.	68.9	91.7	58.7
09:00 p.m. – 10:00 p.m.	70.3	90.4	60.8
10:00 p.m. – 11:00 p.m.	72.0	88.6	60.6
11:00 p.m. – 00:00 p.m.	71.8	89.3	59.4
00:00 p.m. – 01:00 a.m.	56.2	68.6	55.2
01:00 a.m. – 02:00 a.m.	73.2	91.8	60.7
02:00 a.m. – 03:00 a.m.	74.4	91.2	61.0
03:00 a.m. – 04:00 a.m.	73.8	91.2	60.9
04:00 a.m. – 05:00 a.m.	66.8	90.8	59.3
05:00 a.m. – 06:00 a.m.	60.6	75.6	57.1
06:00 a.m. – 07:00 a.m.	64.2	94.3	58.4
07:00 a.m. – 08:00 a.m.	57.7	73.9	55.8
08:00 a.m. – 09:00 a.m.	71.0	92.6	58.0
09:00 a.m. – 10:00 a.m.	71.3	90.0	59.3
10:00 a.m. – 11:00 a.m.	68.8	89.9	59.0
24 Hours Measured	69.2	100.8	58.9
Standard ¹	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	77.3	-	-

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. Ritus Fakto)
Laboratory Approve

ANALYSIS REPORT

Analysis No. : NH 156/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท โอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : ทิศตะวันออก (บริเวณสนามฟุตบอล)
GPS. Coordinate : UTM 47P 0719880 E, 1450699 N
Measured Date : April 22-23, 2026
Measured Instrument : Sound Level Meter ACO Model 6226 Serial Number 200029

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
11:00 a.m. - 12:00 a.m.	62.1	80.8	57.8
12:00 a.m. - 01:00 p.m.	61.6	86.7	58.3
01:00 p.m. - 02:00 p.m.	71.5	91.5	60.2
02:00 p.m. - 03:00 p.m.	72.0	89.1	59.8
03:00 p.m. - 04:00 p.m.	72.0	88.7	59.8
04:00 p.m. - 05:00 p.m.	61.7	78.6	57.5
05:00 p.m. - 06:00 p.m.	59.6	75.5	56.2
06:00 p.m. - 07:00 p.m.	62.2	81.2	57.7
07:00 p.m. - 08:00 p.m.	59.1	86.7	55.8
08:00 p.m. - 09:00 p.m.	70.7	91.6	59.6
09:00 p.m. - 10:00 p.m.	70.6	89.0	60.5
10:00 p.m. - 11:00 p.m.	72.6	89.4	60.3
11:00 p.m. - 00:00 p.m.	70.3	90.2	59.6
00:00 p.m. - 01:00 a.m.	58.6	89.5	55.6
01:00 a.m. - 02:00 a.m.	72.5	91.2	60.8
02:00 a.m. - 03:00 a.m.	72.2	89.2	60.8
03:00 a.m. - 04:00 a.m.	72.9	89.3	60.8
04:00 a.m. - 05:00 a.m.	63.4	88.4	58.4
05:00 a.m. - 06:00 a.m.	60.4	78.3	57.4
06:00 a.m. - 07:00 a.m.	63.9	94.6	58.5
07:00 a.m. - 08:00 a.m.	57.2	76.1	55.6
08:00 a.m. - 09:00 a.m.	63.0	96.6	56.8
09:00 a.m. - 10:00 a.m.	63.6	90.3	58.9
10:00 a.m. - 11:00 a.m.	66.9	90.5	62.1
24 Hours Measured	68.7	96.6	59.1
Standard ¹⁾	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	76.5	-	-

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. Ritus Fakto)
Laboratory Approve

ANALYSIS REPORT

Analysis No. : NH 156/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท โอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : ทิศตะวันออก (บริเวณสนามฟุตบอล)
GPS. Coordinate : UTM 47P 0719880 E, 1450699 N
Measured Date : April 23-24, 2026
Measured Instrument : Sound Level Meter ACO Model 6226 Serial Number 200029

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
11:00 a.m. - 12:00 a.m.	70.9	94.3	63.3
12:00 a.m. - 01:00 p.m.	66.8	97.6	58.4
01:00 p.m. - 02:00 p.m.	71.5	90.6	60.7
02:00 p.m. - 03:00 p.m.	71.2	88.4	60.7
03:00 p.m. - 04:00 p.m.	68.0	87.7	59.8
04:00 p.m. - 05:00 p.m.	63.1	86.6	58.0
05:00 p.m. - 06:00 p.m.	59.9	73.7	56.9
06:00 p.m. - 07:00 p.m.	62.1	78.8	57.6
07:00 p.m. - 08:00 p.m.	67.3	102.8	56.0
08:00 p.m. - 09:00 p.m.	60.0	87.1	55.5
09:00 p.m. - 10:00 p.m.	64.7	98.2	55.0
10:00 p.m. - 11:00 p.m.	59.1	71.8	55.6
11:00 p.m. - 00:00 p.m.	58.4	71.1	54.7
00:00 p.m. - 01:00 a.m.	60.2	70.0	56.8
01:00 a.m. - 02:00 a.m.	59.5	74.4	54.9
02:00 a.m. - 03:00 a.m.	56.4	80.6	50.6
03:00 a.m. - 04:00 a.m.	50.0	72.0	43.2
04:00 a.m. - 05:00 a.m.	55.5	81.5	45.9
05:00 a.m. - 06:00 a.m.	61.0	95.2	49.8
06:00 a.m. - 07:00 a.m.	63.4	95.2	57.5
07:00 a.m. - 08:00 a.m.	56.9	72.8	53.2
08:00 a.m. - 09:00 a.m.	61.8	76.3	57.4
09:00 a.m. - 10:00 a.m.	61.6	81.0	57.1
10:00 a.m. - 11:00 a.m.	59.6	72.2	55.1
24 Hours Measured	65.1	102.8	57.3
Standard ¹⁾	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	68.1	-	-

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. Ritus Fakto)
Laboratory Approve

ANALYSIS REPORT

Analysis No. : NH 156/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท โอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : ที่สาธารณะ (บริเวณสนามฟุตบอล)
GPS. Coordinate : UTM 47P 0719880 E, 1450699 N
Measured Date : April 24-25, 2026
Measured Instrument : Sound Level Meter ACO Model 6226 Serial Number 200029

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
11:00 a.m. - 12:00 a.m.	60.7	89.6	54.3
12:00 a.m. - 01:00 p.m.	54.5	74.4	52.1
01:00 p.m. - 02:00 p.m.	67.1	86.3	56.6
02:00 p.m. - 03:00 p.m.	65.4	85.7	56.0
03:00 p.m. - 04:00 p.m.	66.6	86.0	57.1
04:00 p.m. - 05:00 p.m.	58.7	87.1	54.7
05:00 p.m. - 06:00 p.m.	56.7	76.5	53.7
06:00 p.m. - 07:00 p.m.	59.2	83.3	55.2
07:00 p.m. - 08:00 p.m.	68.0	102.1	52.8
08:00 p.m. - 09:00 p.m.	67.0	86.5	57.0
09:00 p.m. - 10:00 p.m.	68.0	92.3	58.2
10:00 p.m. - 11:00 p.m.	69.1	91.3	58.5
11:00 p.m. - 00:00 p.m.	66.9	85.1	57.4
00:00 p.m. - 01:00 a.m.	54.0	85.0	52.1
01:00 a.m. - 02:00 a.m.	68.2	87.0	58.1
02:00 a.m. - 03:00 a.m.	67.9	84.5	57.7
03:00 a.m. - 04:00 a.m.	68.8	85.0	57.6
04:00 a.m. - 05:00 a.m.	62.7	84.8	55.3
05:00 a.m. - 06:00 a.m.	59.2	83.7	53.8
06:00 a.m. - 07:00 a.m.	60.4	79.0	55.3
07:00 a.m. - 08:00 a.m.	64.6	98.9	53.2
08:00 a.m. - 09:00 a.m.	58.2	82.5	54.1
09:00 a.m. - 10:00 a.m.	67.5	87.0	57.1
10:00 a.m. - 11:00 a.m.	67.9	84.4	57.3
24 Hours Measured	65.6	102.1	56.1
Standard ^{1/}	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	72.9	-	-

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. Rnus Fakto)
Laboratory Approve

ANALYSIS REPORT

Analysis No. : NH 156/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท โอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : ที่สาธารณะ (บริเวณสนามฟุตบอล)
GPS. Coordinate : UTM 47P 0719880 E, 1450699 N
Measured Date : April 25-26, 2026
Measured Instrument : Sound Level Meter ACO Model 6226 Serial Number 200029

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
11:00 a.m. - 12:00 a.m.	68.1	85.3	56.3
12:00 a.m. - 01:00 p.m.	54.2	71.2	52.7
01:00 p.m. - 02:00 p.m.	68.8	89.6	61.7
02:00 p.m. - 03:00 p.m.	73.2	90.3	62.4
03:00 p.m. - 04:00 p.m.	71.6	90.2	59.1
04:00 p.m. - 05:00 p.m.	59.3	87.3	55.7
05:00 p.m. - 06:00 p.m.	55.8	64.7	54.9
06:00 p.m. - 07:00 p.m.	57.8	82.5	55.1
07:00 p.m. - 08:00 p.m.	55.6	63.3	55.0
08:00 p.m. - 09:00 p.m.	70.8	91.9	58.4
09:00 p.m. - 10:00 p.m.	74.5	93.7	59.8
10:00 p.m. - 11:00 p.m.	68.9	90.0	58.5
11:00 p.m. - 00:00 p.m.	72.5	91.7	59.0
00:00 p.m. - 01:00 a.m.	55.8	62.9	55.2
01:00 a.m. - 02:00 a.m.	74.6	92.5	59.9
02:00 a.m. - 03:00 a.m.	74.0	90.9	60.2
03:00 a.m. - 04:00 a.m.	73.3	90.8	59.8
04:00 a.m. - 05:00 a.m.	63.2	97.2	55.9
05:00 a.m. - 06:00 a.m.	57.4	68.0	55.4
06:00 a.m. - 07:00 a.m.	56.1	73.2	54.9
07:00 a.m. - 08:00 a.m.	55.3	68.2	54.5
08:00 a.m. - 09:00 a.m.	59.4	81.0	55.6
09:00 a.m. - 10:00 a.m.	59.6	81.0	55.6
10:00 a.m. - 11:00 a.m.	58.0	69.8	55.4
24 Hours Measured	69.2	97.2	57.9
Standard ^{1/}	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	77.6	-	-

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. Rnus Fakto)
Laboratory Approve

ANALYSIS REPORT

Analysis No. : NH 156/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท โอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมบึงทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : วัดตะวันออก (บริเวณสนามฟุตบอล)
GPS. Coordinate : UTM 47P 0719880 E, 1450699 N
Measured Date : April 26-27, 2026
Measured Instrument : Sound Level Meter ACO Model 6226 Serial Number 200029

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
11:00 a.m. - 12:00 a.m.	59.0	80.6	55.6
12:00 a.m. - 01:00 p.m.	57.0	77.5	55.4
01:00 p.m. - 02:00 p.m.	59.9	84.8	56.4
02:00 p.m. - 03:00 p.m.	59.4	72.8	56.2
03:00 p.m. - 04:00 p.m.	60.3	81.7	56.5
04:00 p.m. - 05:00 p.m.	59.4	69.7	56.2
05:00 p.m. - 06:00 p.m.	58.6	86.1	55.8
06:00 p.m. - 07:00 p.m.	58.5	77.2	56.2
07:00 p.m. - 08:00 p.m.	56.9	75.0	55.4
08:00 p.m. - 09:00 p.m.	56.4	74.2	55.2
09:00 p.m. - 10:00 p.m.	56.0	76.6	55.1
10:00 p.m. - 11:00 p.m.	58.5	72.9	55.5
11:00 p.m. - 00:00 p.m.	57.5	73.0	55.2
00:00 p.m. - 01:00 a.m.	58.5	67.0	55.0
01:00 a.m. - 02:00 a.m.	58.8	74.9	55.3
02:00 a.m. - 03:00 a.m.	57.9	71.0	55.5
03:00 a.m. - 04:00 a.m.	56.5	76.5	55.4
04:00 a.m. - 05:00 a.m.	58.4	71.4	55.5
05:00 a.m. - 06:00 a.m.	57.8	72.7	55.6
06:00 a.m. - 07:00 a.m.	58.6	71.7	55.7
07:00 a.m. - 08:00 a.m.	57.8	71.7	55.5
08:00 a.m. - 09:00 a.m.	58.9	73.5	56.5
09:00 a.m. - 10:00 a.m.	61.1	80.8	57.7
10:00 a.m. - 11:00 a.m.	61.8	81.6	57.9
24 Hours Measured	58.7	86.1	55.9
Standard ¹	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	64.5	-	-

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 156/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท โอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมบึงทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : วัดตะวันออก (บริเวณบ่อน้ำ รพ. 1)
GPS. Coordinate : UTM 47P 0719643 E, 1450638 N
Measured Date : April 20-21, 2026
Measured Instrument : Sound Level Meter ACO Model 6226 Serial Number 200044

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
11:00 a.m. - 12:00 a.m.	65.5	82.6	60.5
12:00 a.m. - 01:00 p.m.	61.2	80.8	55.9
01:00 p.m. - 02:00 p.m.	69.5	83.7	63.7
02:00 p.m. - 03:00 p.m.	66.6	85.9	60.7
03:00 p.m. - 04:00 p.m.	68.2	80.6	62.4
04:00 p.m. - 05:00 p.m.	63.7	85.8	58.2
05:00 p.m. - 06:00 p.m.	62.6	89.4	56.3
06:00 p.m. - 07:00 p.m.	69.2	80.4	62.4
07:00 p.m. - 08:00 p.m.	65.9	88.4	57.8
08:00 p.m. - 09:00 p.m.	68.1	84.6	61.9
09:00 p.m. - 10:00 p.m.	66.7	81.7	61.3
10:00 p.m. - 11:00 p.m.	69.5	80.1	63.2
11:00 p.m. - 00:00 p.m.	69.1	83.4	63.0
00:00 p.m. - 01:00 a.m.	59.8	79.0	54.8
01:00 a.m. - 02:00 a.m.	70.0	92.6	63.7
02:00 a.m. - 03:00 a.m.	69.6	80.4	63.6
03:00 a.m. - 04:00 a.m.	66.4	93.2	61.5
04:00 a.m. - 05:00 a.m.	60.8	85.2	57.6
05:00 a.m. - 06:00 a.m.	63.0	81.3	57.5
06:00 a.m. - 07:00 a.m.	68.7	87.4	62.7
07:00 a.m. - 08:00 a.m.	64.9	81.4	59.0
08:00 a.m. - 09:00 a.m.	66.1	79.8	59.8
09:00 a.m. - 10:00 a.m.	67.5	79.0	61.9
10:00 a.m. - 11:00 a.m.	69.0	89.7	63.7
24 Hours Measured	67.2	93.2	61.3
Standard ¹	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	73.8	-	-

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 156/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท โอจี ฟอรั้ง (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : ทิศตะวันตก (บริเวณบ่อน รปภ. 1)
GPS. Coordinate : UTM 47P 0719643 E, 1450638 N
Measured Date : April 21-22, 2026
Measured Instrument : Sound Level Meter ACO Model 6226 Serial Number 200044

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
11:00 a.m. - 12:00 a.m.	67.2	82.7	61.5
12:00 a.m. - 01:00 p.m.	57.7	79.7	52.4
01:00 p.m. - 02:00 p.m.	64.0	85.9	58.2
02:00 p.m. - 03:00 p.m.	61.6	79.9	57.4
03:00 p.m. - 04:00 p.m.	59.9	90.0	55.9
04:00 p.m. - 05:00 p.m.	60.9	83.1	56.1
05:00 p.m. - 06:00 p.m.	63.3	93.4	56.7
06:00 p.m. - 07:00 p.m.	68.5	80.8	62.6
07:00 p.m. - 08:00 p.m.	66.2	91.6	58.3
08:00 p.m. - 09:00 p.m.	65.8	82.8	60.7
09:00 p.m. - 10:00 p.m.	69.4	81.6	63.8
10:00 p.m. - 11:00 p.m.	69.5	83.8	64.0
11:00 p.m. - 00:00 p.m.	68.5	92.2	62.6
00:00 p.m. - 01:00 a.m.	57.9	78.7	55.1
01:00 a.m. - 02:00 a.m.	69.7	93.0	63.9
02:00 a.m. - 03:00 a.m.	69.8	82.5	64.1
03:00 a.m. - 04:00 a.m.	69.0	85.5	63.4
04:00 a.m. - 05:00 a.m.	64.9	92.9	58.8
05:00 a.m. - 06:00 a.m.	62.8	92.7	58.7
06:00 a.m. - 07:00 a.m.	64.9	82.1	60.9
07:00 a.m. - 08:00 a.m.	66.9	81.5	61.4
08:00 a.m. - 09:00 a.m.	63.9	83.1	59.1
09:00 a.m. - 10:00 a.m.	63.2	82.4	59.5
10:00 a.m. - 11:00 a.m.	64.2	80.7	59.2
24 Hours Measured	66.3	93.4	60.8
Standard ^{1/}	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	74.1	-	-

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 156/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท โอจี ฟอรั้ง (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : ทิศตะวันตก (บริเวณบ่อน รปภ. 1)
GPS. Coordinate : UTM 47P 0719643 E, 1450638 N
Measured Date : April 22-23, 2026
Measured Instrument : Sound Level Meter ACO Model 6226 Serial Number 200044

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
11:00 a.m. - 12:00 a.m.	65.8	97.0	59.8
12:00 a.m. - 01:00 p.m.	62.8	87.4	57.5
01:00 p.m. - 02:00 p.m.	63.2	82.1	58.6
02:00 p.m. - 03:00 p.m.	68.5	93.2	62.9
03:00 p.m. - 04:00 p.m.	69.8	95.6	63.4
04:00 p.m. - 05:00 p.m.	68.5	86.2	62.0
05:00 p.m. - 06:00 p.m.	64.0	90.3	57.7
06:00 p.m. - 07:00 p.m.	60.5	81.7	57.2
07:00 p.m. - 08:00 p.m.	63.8	88.0	56.9
08:00 p.m. - 09:00 p.m.	64.0	83.3	58.8
09:00 p.m. - 10:00 p.m.	65.9	83.9	61.4
10:00 p.m. - 11:00 p.m.	68.2	92.4	62.6
11:00 p.m. - 00:00 p.m.	69.5	95.0	63.0
00:00 p.m. - 01:00 a.m.	62.5	80.7	57.1
01:00 a.m. - 02:00 a.m.	69.9	81.1	64.0
02:00 a.m. - 03:00 a.m.	67.8	80.6	63.1
03:00 a.m. - 04:00 a.m.	67.5	94.9	62.8
04:00 a.m. - 05:00 a.m.	68.6	95.0	62.6
05:00 a.m. - 06:00 a.m.	67.8	84.2	61.9
06:00 a.m. - 07:00 a.m.	70.1	83.2	64.5
07:00 a.m. - 08:00 a.m.	68.5	89.0	62.8
08:00 a.m. - 09:00 a.m.	61.3	83.6	55.2
09:00 a.m. - 10:00 a.m.	65.0	82.8	60.8
10:00 a.m. - 11:00 a.m.	64.3	89.9	60.5
24 Hours Measured	67.0	97.0	61.4
Standard ^{1/}	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	74.1	-	-

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 156/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท โอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมบึงทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : วัดตะวันตก (บริเวณบิ่อม รปภ. 1)
GPS. Coordinate : UTM 47P 0719643 E, 1450638 N
Measured Date : April 23-24, 2026
Measured Instrument : Sound Level Meter ACO Model 6226 Serial Number 200044

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
11:00 a.m. - 12:00 a.m.	64.7	87.7	59.5
12:00 a.m. - 01:00 p.m.	65.9	89.3	57.0
01:00 p.m. - 02:00 p.m.	67.4	86.1	62.2
02:00 p.m. - 03:00 p.m.	68.7	86.2	62.4
03:00 p.m. - 04:00 p.m.	66.6	82.8	61.5
04:00 p.m. - 05:00 p.m.	67.1	92.0	60.8
05:00 p.m. - 06:00 p.m.	65.9	79.9	59.9
06:00 p.m. - 07:00 p.m.	69.8	79.9	63.5
07:00 p.m. - 08:00 p.m.	65.1	87.7	58.5
08:00 p.m. - 09:00 p.m.	66.3	81.5	61.6
09:00 p.m. - 10:00 p.m.	69.3	83.0	63.4
10:00 p.m. - 11:00 p.m.	69.8	81.8	63.9
11:00 p.m. - 00:00 p.m.	69.5	80.0	63.5
00:00 p.m. - 01:00 a.m.	59.0	79.2	53.2
01:00 a.m. - 02:00 a.m.	64.4	91.8	59.5
02:00 a.m. - 03:00 a.m.	59.4	80.7	56.0
03:00 a.m. - 04:00 a.m.	62.6	92.3	57.7
04:00 a.m. - 05:00 a.m.	64.2	79.6	59.0
05:00 a.m. - 06:00 a.m.	60.4	81.7	56.6
06:00 a.m. - 07:00 a.m.	62.9	85.7	58.3
07:00 a.m. - 08:00 a.m.	63.9	86.8	57.9
08:00 a.m. - 09:00 a.m.	61.5	83.1	55.6
09:00 a.m. - 10:00 a.m.	60.4	81.0	56.2
10:00 a.m. - 11:00 a.m.	60.4	82.9	56.4
24 Hours Measured	66.0	92.3	60.3
Standard ¹	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	72.5	-	-

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. Ritus Fakto)
Laboratory Approve

ANALYSIS REPORT

Analysis No. : NH 156/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท โอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมบึงทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : วัดตะวันตก (บริเวณบิ่อม รปภ. 1)
GPS. Coordinate : UTM 47P 0719643 E, 1450638 N
Measured Date : April 24-25, 2026
Measured Instrument : Sound Level Meter ACO Model 6226 Serial Number 200044

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
11:00 a.m. - 12:00 a.m.	60.0	77.4	56.1
12:00 a.m. - 01:00 p.m.	60.6	81.9	55.3
01:00 p.m. - 02:00 p.m.	61.8	80.2	59.9
02:00 p.m. - 03:00 p.m.	62.4	90.7	58.9
03:00 p.m. - 04:00 p.m.	59.5	81.3	55.5
04:00 p.m. - 05:00 p.m.	61.2	91.7	55.8
05:00 p.m. - 06:00 p.m.	61.3	87.8	55.8
06:00 p.m. - 07:00 p.m.	58.7	78.5	55.3
07:00 p.m. - 08:00 p.m.	63.0	91.9	54.5
08:00 p.m. - 09:00 p.m.	59.1	79.5	54.9
09:00 p.m. - 10:00 p.m.	58.6	81.6	55.1
10:00 p.m. - 11:00 p.m.	58.0	75.9	55.0
11:00 p.m. - 00:00 p.m.	57.6	74.7	54.9
00:00 p.m. - 01:00 a.m.	56.2	73.2	53.4
01:00 a.m. - 02:00 a.m.	58.3	73.7	55.7
02:00 a.m. - 03:00 a.m.	58.7	86.9	55.5
03:00 a.m. - 04:00 a.m.	58.2	77.2	55.1
04:00 a.m. - 05:00 a.m.	58.5	80.3	55.0
05:00 a.m. - 06:00 a.m.	58.7	78.2	53.4
06:00 a.m. - 07:00 a.m.	61.4	87.1	56.0
07:00 a.m. - 08:00 a.m.	63.2	84.4	55.3
08:00 a.m. - 09:00 a.m.	61.8	85.8	55.5
09:00 a.m. - 10:00 a.m.	59.6	78.3	56.1
10:00 a.m. - 11:00 a.m.	60.7	88.9	56.6
24 Hours Measured	60.3	91.9	55.9
Standard ¹	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	65.1	-	-

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. Ritus Fakto)
Laboratory Approve

ANALYSIS REPORT

Analysis No. : NH 156/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท ไอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : ที่ศตวันตก (บริเวณบ่อน รปภ. 1)
GPS. Coordinate : UTM 47P 0719643 E, 1450638 N
Measured Date : April 25-26, 2026
Measured Instrument : Sound Level Meter ACO Model 6226 Serial Number 200044

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
11:00 a.m. – 12:00 a.m.	58.7	76.3	55.0
12:00 a.m. – 01:00 p.m.	57.6	83.6	52.7
01:00 p.m. – 02:00 p.m.	68.5	92.6	65.0
02:00 p.m. – 03:00 p.m.	63.7	85.5	58.3
03:00 p.m. – 04:00 p.m.	61.2	81.6	56.1
04:00 p.m. – 05:00 p.m.	59.2	81.5	53.9
05:00 p.m. – 06:00 p.m.	58.7	79.2	51.8
06:00 p.m. – 07:00 p.m.	55.9	82.4	48.9
07:00 p.m. – 08:00 p.m.	61.7	86.4	53.3
08:00 p.m. – 09:00 p.m.	59.2	81.4	55.1
09:00 p.m. – 10:00 p.m.	60.2	83.0	56.0
10:00 p.m. – 11:00 p.m.	61.4	79.3	56.3
11:00 p.m. – 00:00 p.m.	64.1	79.4	56.6
00:00 p.m. – 01:00 a.m.	53.4	72.1	50.0
01:00 a.m. – 02:00 a.m.	63.7	79.8	57.1
02:00 a.m. – 03:00 a.m.	64.4	81.7	56.1
03:00 a.m. – 04:00 a.m.	56.9	73.8	54.3
04:00 a.m. – 05:00 a.m.	57.4	84.4	50.1
05:00 a.m. – 06:00 a.m.	57.5	86.2	48.9
06:00 a.m. – 07:00 a.m.	57.9	91.1	47.9
07:00 a.m. – 08:00 a.m.	62.7	93.6	49.2
08:00 a.m. – 09:00 a.m.	54.7	79.4	49.7
09:00 a.m. – 10:00 a.m.	56.7	80.4	49.6
10:00 a.m. – 11:00 a.m.	54.4	81.3	47.8
24 Hours Measured	61.2	93.6	55.7
Standard ¹	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	67.6	-	-

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. Ritus Fakto)
Laboratory Approve

ANALYSIS REPORT

Analysis No. : NH 156/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท ไอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : ที่ศตวันตก (บริเวณบ่อน รปภ. 1)
GPS. Coordinate : UTM 47P 0719643 E, 1450638 N
Measured Date : April 26-27, 2026
Measured Instrument : Sound Level Meter ACO Model 6226 Serial Number 200044

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
11:00 a.m. – 12:00 a.m.	53.4	71.1	48.6
12:00 a.m. – 01:00 p.m.	54.1	76.6	48.3
01:00 p.m. – 02:00 p.m.	55.3	77.5	51.7
02:00 p.m. – 03:00 p.m.	55.9	79.3	50.3
03:00 p.m. – 04:00 p.m.	54.2	68.5	50.4
04:00 p.m. – 05:00 p.m.	54.9	75.0	50.3
05:00 p.m. – 06:00 p.m.	54.4	76.8	48.7
06:00 p.m. – 07:00 p.m.	55.3	79.3	49.2
07:00 p.m. – 08:00 p.m.	56.8	77.1	48.2
08:00 p.m. – 09:00 p.m.	55.4	77.9	51.2
09:00 p.m. – 10:00 p.m.	59.0	79.3	56.0
10:00 p.m. – 11:00 p.m.	68.8	80.3	62.5
11:00 p.m. – 00:00 p.m.	60.6	77.0	56.5
00:00 p.m. – 01:00 a.m.	57.2	79.2	53.2
01:00 a.m. – 02:00 a.m.	69.6	79.9	62.9
02:00 a.m. – 03:00 a.m.	67.7	80.5	61.5
03:00 a.m. – 04:00 a.m.	63.4	79.3	60.6
04:00 a.m. – 05:00 a.m.	68.7	95.8	61.7
05:00 a.m. – 06:00 a.m.	66.5	80.2	59.9
06:00 a.m. – 07:00 a.m.	68.9	80.1	63.0
07:00 a.m. – 08:00 a.m.	65.5	89.0	59.8
08:00 a.m. – 09:00 a.m.	59.6	81.2	53.7
09:00 a.m. – 10:00 a.m.	60.7	86.2	55.9
10:00 a.m. – 11:00 a.m.	63.7	86.2	55.6
24 Hours Measured	63.8	95.8	57.9
Standard ¹	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	72.3	-	-

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. Ritus Fakto)
Laboratory Approve

ANALYSIS REPORT

Analysis No. : NH 156/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท ไอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมบึงทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : บริเวณชุมชนหนองยายปู
GPS. Coordinate : UTM 47P 0718904 E, 1450845 N
Measured Date : April 20-21, 2026
Measured Instrument : Sound Level Meter Scarlet Tech Model ST-11D Serial Number 820967

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
12:00 a.m. - 01:00 p.m.	46.8	70.1	42.5
01:00 p.m. - 02:00 p.m.	58.9	80.5	49.9
02:00 p.m. - 03:00 p.m.	57.2	79.6	49.2
03:00 p.m. - 04:00 p.m.	55.5	83.2	48.0
04:00 p.m. - 05:00 p.m.	51.6	71.9	45.6
05:00 p.m. - 06:00 p.m.	56.7	76.3	46.1
06:00 p.m. - 07:00 p.m.	56.0	77.4	46.2
07:00 p.m. - 08:00 p.m.	48.9	73.1	44.0
08:00 p.m. - 09:00 p.m.	48.1	70.3	44.2
09:00 p.m. - 10:00 p.m.	49.3	76.3	43.5
10:00 p.m. - 11:00 p.m.	44.2	62.7	42.2
11:00 p.m. - 00:00 p.m.	43.4	53.6	42.1
00:00 p.m. - 01:00 a.m.	44.3	68.6	40.6
01:00 a.m. - 02:00 a.m.	43.2	51.3	41.8
02:00 a.m. - 03:00 a.m.	43.9	66.5	42.7
03:00 a.m. - 04:00 a.m.	44.1	58.5	42.1
04:00 a.m. - 05:00 a.m.	47.1	74.6	42.7
05:00 a.m. - 06:00 a.m.	53.9	76.3	44.1
06:00 a.m. - 07:00 a.m.	53.1	75.5	45.6
07:00 a.m. - 08:00 a.m.	51.6	83.5	45.7
08:00 a.m. - 09:00 a.m.	50.7	73.6	46.3
09:00 a.m. - 10:00 a.m.	54.4	75.8	48.4
10:00 a.m. - 11:00 a.m.	54.0	76.2	47.6
11:00 a.m. - 12:00 a.m.	50.2	71.3	45.1
24 Hours Measured	52.7	83.5	45.6
Standard ^{1/}	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	55.9	-	-

Remark : 1. ^{1/} Notification of National Environmental Board No. 15 (B.E. 2540) It defines the General sound level Standards (Dated 12 Nov 2007 B.E. 2540)

PACIFIC LABORATORY CO., LTD.
(Mr. Ritus Fakto)
Laboratory Approve

ANALYSIS REPORT

Analysis No. : NH 156/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท ไอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมบึงทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : บริเวณชุมชนหนองยายปู
GPS. Coordinate : UTM 47P 0718904 E, 1450845 N
Measured Date : April 21-22, 2026
Measured Instrument : Sound Level Meter Scarlet Tech Model ST-11D Serial Number 820967

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
12:00 a.m. - 01:00 p.m.	50.7	74.9	42.8
01:00 p.m. - 02:00 p.m.	54.6	77.0	47.1
02:00 p.m. - 03:00 p.m.	54.9	83.0	47.8
03:00 p.m. - 04:00 p.m.	54.0	75.0	46.9
04:00 p.m. - 05:00 p.m.	51.0	75.7	45.6
05:00 p.m. - 06:00 p.m.	52.8	74.9	45.7
06:00 p.m. - 07:00 p.m.	50.3	72.5	45.9
07:00 p.m. - 08:00 p.m.	48.7	70.4	44.0
08:00 p.m. - 09:00 p.m.	45.9	67.4	42.6
09:00 p.m. - 10:00 p.m.	43.7	62.9	41.0
10:00 p.m. - 11:00 p.m.	45.7	65.1	40.7
11:00 p.m. - 00:00 p.m.	43.3	55.0	41.5
00:00 p.m. - 01:00 a.m.	43.6	63.9	38.9
01:00 a.m. - 02:00 a.m.	42.8	66.8	40.0
02:00 a.m. - 03:00 a.m.	43.1	75.2	40.0
03:00 a.m. - 04:00 a.m.	44.1	67.0	40.0
04:00 a.m. - 05:00 a.m.	43.3	62.5	40.4
05:00 a.m. - 06:00 a.m.	48.0	70.8	40.5
06:00 a.m. - 07:00 a.m.	54.3	75.2	43.6
07:00 a.m. - 08:00 a.m.	53.2	89.9	42.4
08:00 a.m. - 09:00 a.m.	53.2	75.4	45.4
09:00 a.m. - 10:00 a.m.	52.1	73.0	47.6
10:00 a.m. - 11:00 a.m.	55.6	76.8	46.5
11:00 a.m. - 12:00 a.m.	50.8	78.6	45.9
24 Hours Measured	51.1	89.9	44.3
Standard ^{1/}	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	53.5	-	-

Remark : 1. ^{1/} Notification of National Environmental Board No. 15 (B.E. 2540) It defines the General sound level Standards (Dated 12 Nov 2007 B.E. 2540)

PACIFIC LABORATORY CO., LTD.
(Mr. Ritus Fakto)
Laboratory Approve

ANALYSIS REPORT

Analysis No. : NH 156/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท ไอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมบึงทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : บริเวณชุมชนหนองยายบุญ
GPS. Coordinate : UTM 47P 0718904 E, 1450845 N
Measured Date : April 22-23, 2026
Measured Instrument : Sound Level Meter Scarlet Tech Model ST-11D Serial Number 820967

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
12:00 a.m. - 01:00 p.m.	55.3	83.1	50.3
01:00 p.m. - 02:00 p.m.	54.7	83.7	51.4
02:00 p.m. - 03:00 p.m.	49.9	69.8	47.2
03:00 p.m. - 04:00 p.m.	52.7	76.6	46.8
04:00 p.m. - 05:00 p.m.	55.7	76.0	44.9
05:00 p.m. - 06:00 p.m.	53.0	76.1	46.7
06:00 p.m. - 07:00 p.m.	54.6	79.2	47.4
07:00 p.m. - 08:00 p.m.	50.2	74.7	45.0
08:00 p.m. - 09:00 p.m.	47.1	73.4	43.1
09:00 p.m. - 10:00 p.m.	46.8	73.2	41.8
10:00 p.m. - 11:00 p.m.	43.2	63.2	40.7
11:00 p.m. - 00:00 p.m.	42.6	64.9	39.9
00:00 p.m. - 01:00 a.m.	39.2	63.4	38.2
01:00 a.m. - 02:00 a.m.	41.8	59.9	40.0
02:00 a.m. - 03:00 a.m.	40.9	69.1	39.0
03:00 a.m. - 04:00 a.m.	43.7	76.0	40.7
04:00 a.m. - 05:00 a.m.	44.4	69.1	40.6
05:00 a.m. - 06:00 a.m.	47.0	67.4	42.0
06:00 a.m. - 07:00 a.m.	52.6	79.7	44.5
07:00 a.m. - 08:00 a.m.	52.8	77.1	43.7
08:00 a.m. - 09:00 a.m.	53.5	79.4	46.6
09:00 a.m. - 10:00 a.m.	55.0	74.4	48.2
10:00 a.m. - 11:00 a.m.	57.3	82.0	51.2
11:00 a.m. - 12:00 a.m.	54.8	83.3	50.4
24 Hours Measured	52.1	83.7	46.3
Standard ¹	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	53.9	-	-

Remark : 1. ¹ Notification of National Environmental Board No. 15 (B.E. 2540) It defines the General sound level Standards (Dated 12 March B.E. 2540)

PACIFIC LABORATORY CO., LTD.
(Mr. Rnus Fakto)
Laboratory Approve

ANALYSIS REPORT

Analysis No. : NH 156/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท ไอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมบึงทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : บริเวณชุมชนหนองยายบุญ
GPS. Coordinate : UTM 47P 0718904 E, 1450845 N
Measured Date : April 23-24, 2026
Measured Instrument : Sound Level Meter Scarlet Tech Model ST-11D Serial Number 820967

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
12:00 a.m. - 01:00 p.m.	62.7	91.2	57.1
01:00 p.m. - 02:00 p.m.	60.6	88.4	47.4
02:00 p.m. - 03:00 p.m.	53.9	77.9	46.7
03:00 p.m. - 04:00 p.m.	53.9	78.3	49.6
04:00 p.m. - 05:00 p.m.	53.7	77.5	48.5
05:00 p.m. - 06:00 p.m.	53.2	73.5	47.2
06:00 p.m. - 07:00 p.m.	52.5	72.1	48.2
07:00 p.m. - 08:00 p.m.	49.0	76.8	45.7
08:00 p.m. - 09:00 p.m.	47.8	72.0	44.7
09:00 p.m. - 10:00 p.m.	45.5	67.3	43.2
10:00 p.m. - 11:00 p.m.	47.3	79.2	43.2
11:00 p.m. - 00:00 p.m.	43.7	54.4	42.1
00:00 p.m. - 01:00 a.m.	40.4	57.5	39.0
01:00 a.m. - 02:00 a.m.	44.6	53.6	42.5
02:00 a.m. - 03:00 a.m.	44.3	55.7	42.6
03:00 a.m. - 04:00 a.m.	43.7	55.9	42.1
04:00 a.m. - 05:00 a.m.	48.7	70.5	42.4
05:00 a.m. - 06:00 a.m.	50.1	76.6	42.8
06:00 a.m. - 07:00 a.m.	48.3	68.0	44.1
07:00 a.m. - 08:00 a.m.	53.4	80.6	43.1
08:00 a.m. - 09:00 a.m.	54.9	74.0	46.5
09:00 a.m. - 10:00 a.m.	53.8	78.4	48.0
10:00 a.m. - 11:00 a.m.	58.0	91.1	49.0
11:00 a.m. - 12:00 a.m.	56.9	92.3	46.7
24 Hours Measured	54.4	92.3	47.6
Standard ¹	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	56.2	-	-

Remark : 1. ¹ Notification of National Environmental Board No. 15 (B.E. 2540) It defines the General sound level Standards (Dated 12 March B.E. 2540)

PACIFIC LABORATORY CO., LTD.
(Mr. Rnus Fakto)
Laboratory Approve



PACIFIC

LABORATORY CO., LTD.

Pacific Laboratory Co., Ltd.
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E-mail : pacifclab07@gmail.com
www.pacifclaboratory.com
Head office/Tax 0125550044098

ANALYSIS REPORT

Analysis No. : NH 156/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท ไอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : บริเวณชุมชนหนองยายปู
GPS. Coordinate : UTM 47P 0718904 E, 1450845 N
Measured Date : April 24-25, 2026
Measured Instrument : Sound Level Meter Scarlet Tech Model ST-11D Serial Number 820967

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
12:00 a.m. - 01:00 p.m.	49.9	73.1	43.9
01:00 p.m. - 02:00 p.m.	52.5	78.9	48.8
02:00 p.m. - 03:00 p.m.	51.9	74.4	48.3
03:00 p.m. - 04:00 p.m.	52.0	73.4	48.3
04:00 p.m. - 05:00 p.m.	52.6	78.6	47.3
05:00 p.m. - 06:00 p.m.	53.1	73.4	47.4
06:00 p.m. - 07:00 p.m.	52.7	74.2	47.1
07:00 p.m. - 08:00 p.m.	52.0	80.4	45.9
08:00 p.m. - 09:00 p.m.	46.6	68.5	43.5
09:00 p.m. - 10:00 p.m.	46.0	67.7	42.8
10:00 p.m. - 11:00 p.m.	45.9	67.1	42.1
11:00 p.m. - 00:00 p.m.	43.9	59.3	42.0
00:00 p.m. - 01:00 a.m.	42.0	67.4	39.5
01:00 a.m. - 02:00 a.m.	45.1	69.0	42.5
02:00 a.m. - 03:00 a.m.	44.1	58.5	41.9
03:00 a.m. - 04:00 a.m.	44.5	59.5	42.3
04:00 a.m. - 05:00 a.m.	46.0	73.6	41.9
05:00 a.m. - 06:00 a.m.	48.1	76.4	44.9
06:00 a.m. - 07:00 a.m.	51.6	77.1	46.3
07:00 a.m. - 08:00 a.m.	53.7	80.7	45.5
08:00 a.m. - 09:00 a.m.	55.9	73.1	50.2
09:00 a.m. - 10:00 a.m.	56.7	89.4	50.2
10:00 a.m. - 11:00 a.m.	56.6	77.3	48.7
11:00 a.m. - 12:00 a.m.	52.9	77.4	45.9
24 Hours Measured	51.7	89.4	46.3
Standard ^{1/}	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	54.2	-	-

Remark : 1. ^{1/} Notification of National Environmental Board No. 15 (B.E. 2540) It defines the General sound level Standards (Dated 12 March B.E. 2540)



DO NOT COPY PARTIAL OF THIS ANALYSIS REPORT WITHOUT OFFICIAL APPROVAL
REPORT ANALYSIS REFERS TO SUBMITTED SAMPLE (S) ONLY

ภาคผนวก ค-1 หน้า 20/21



PACIFIC

LABORATORY CO., LTD.

Pacific Laboratory Co., Ltd.
14/5358 Moo 14 Tambol Bang Bua Thong
Amphoe Bang Bua Thong, Nonthaburi 11110
Tel : 0-2045-2446-7 Fax : 0-2045-3991
E-mail : pacifclab07@gmail.com
www.pacifclaboratory.com
Head office/Tax 0125550044098

ANALYSIS REPORT

Analysis No. : NH 156/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท ไอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : บริเวณชุมชนหนองยายปู
GPS. Coordinate : UTM 47P 0718904 E, 1450845 N
Measured Date : April 25-26, 2026
Measured Instrument : Sound Level Meter Scarlet Tech Model ST-11D Serial Number 820967

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
12:00 a.m. - 01:00 p.m.	46.3	68.3	39.6
01:00 p.m. - 02:00 p.m.	61.9	89.6	59.0
02:00 p.m. - 03:00 p.m.	63.7	88.9	59.9
03:00 p.m. - 04:00 p.m.	53.4	74.3	47.5
04:00 p.m. - 05:00 p.m.	52.1	74.4	45.3
05:00 p.m. - 06:00 p.m.	48.4	64.1	44.0
06:00 p.m. - 07:00 p.m.	52.5	79.7	44.4
07:00 p.m. - 08:00 p.m.	50.6	75.8	43.3
08:00 p.m. - 09:00 p.m.	45.4	66.3	42.4
09:00 p.m. - 10:00 p.m.	45.5	66.5	41.8
10:00 p.m. - 11:00 p.m.	45.1	68.5	41.2
11:00 p.m. - 00:00 p.m.	45.1	67.4	42.2
00:00 p.m. - 01:00 a.m.	40.3	57.3	38.5
01:00 a.m. - 02:00 a.m.	44.1	64.1	41.5
02:00 a.m. - 03:00 a.m.	44.0	53.3	41.7
03:00 a.m. - 04:00 a.m.	45.4	71.1	42.7
04:00 a.m. - 05:00 a.m.	43.8	64.0	41.6
05:00 a.m. - 06:00 a.m.	47.7	74.8	43.5
06:00 a.m. - 07:00 a.m.	48.2	70.8	42.5
07:00 a.m. - 08:00 a.m.	47.4	67.3	40.6
08:00 a.m. - 09:00 a.m.	49.2	72.7	45.1
09:00 a.m. - 10:00 a.m.	50.9	82.3	46.1
10:00 a.m. - 11:00 a.m.	52.5	81.9	46.8
11:00 a.m. - 12:00 a.m.	51.8	80.5	43.2
24 Hours Measured	53.7	89.6	49.8
Standard ^{1/}	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	55.3	-	-

Remark : 1. ^{1/} Notification of National Environmental Board No. 15 (B.E. 2540) It defines the General sound level Standards (Dated 12 March B.E. 2540)



DO NOT COPY PARTIAL OF THIS ANALYSIS REPORT WITHOUT OFFICIAL APPROVAL
REPORT ANALYSIS REFERS TO SUBMITTED SAMPLE (S) ONLY

ANALYSIS REPORT

Analysis No. : NH 156/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท โอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมบึงทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : Community Noise
Sampling Location : บริเวณชุมชนหนองขาม
GPS. Coordinate : UTM 47P 0718904 E, 1450845 N
Measured Date : April 26-27, 2026
Measured Instrument : Sound Level Meter Scarlet Tech Model ST-11D Serial Number 820967

Interval Time	Noise Level (dBA)		
	Leq	Lmax	L90
12:00 a.m. - 01:00 p.m.	52.2	80.0	42.9
01:00 p.m. - 02:00 p.m.	51.7	76.0	44.6
02:00 p.m. - 03:00 p.m.	52.6	81.9	45.3
03:00 p.m. - 04:00 p.m.	51.1	82.2	44.0
04:00 p.m. - 05:00 p.m.	47.5	73.8	42.6
05:00 p.m. - 06:00 p.m.	51.6	75.8	42.3
06:00 p.m. - 07:00 p.m.	51.4	79.3	42.8
07:00 p.m. - 08:00 p.m.	43.9	70.1	40.6
08:00 p.m. - 09:00 p.m.	45.1	66.9	41.2
09:00 p.m. - 10:00 p.m.	43.6	66.4	40.6
10:00 p.m. - 11:00 p.m.	41.5	59.9	39.5
11:00 p.m. - 00:00 p.m.	43.0	63.9	39.7
00:00 p.m. - 01:00 a.m.	45.1	67.6	39.1
01:00 a.m. - 02:00 a.m.	41.7	54.5	39.8
02:00 a.m. - 03:00 a.m.	41.8	55.9	39.9
03:00 a.m. - 04:00 a.m.	44.9	67.6	40.5
04:00 a.m. - 05:00 a.m.	46.4	77.7	41.0
05:00 a.m. - 06:00 a.m.	56.1	69.4	42.7
06:00 a.m. - 07:00 a.m.	53.2	76.8	46.8
07:00 a.m. - 08:00 a.m.	53.4	80.3	43.1
08:00 a.m. - 09:00 a.m.	50.5	64.6	46.4
09:00 a.m. - 10:00 a.m.	52.1	70.1	48.0
10:00 a.m. - 11:00 a.m.	49.2	76.2	46.2
11:00 a.m. - 12:00 a.m.	52.2	79.5	45.0
24 Hours Measured	50.3	82.2	43.5
Standard ^{1/}	≤70	≤115	-
Evaluation	pass	pass	-
Ldn	55.2	-	-

Remark : 1. ^{1/} Notification of National Environmental Board No. 15 (B.E. 2540) It defines the General sound level Standards (Dated 12 March B.E. 2540)

PACIFIC LABORATORY CO., LTD.
(Mr. Rungs Fakto)
Laboratory Approve

ภาคผนวก ค-2

ใบรายงานผลการตรวจวัดคุณภาพอากาศ
จากปล่องระบาย

ANALYSIS REPORT

Customer Name : บริษัท ไอจี พอร์จ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอสรรพยา จังหวัดชัยภูมิ 20110
Sampling Source : ปล่องระบายอากาศ เครื่องหุงข้าวรูป 1600T Line 1
GPS. Coordinate : 47P 719781 E, 1450621 N Analyzed By : Stack Consulting Co., Ltd. Registration No.7-339
Sampling Date : April 20, 2026 Received Date : April 21, 2026
Sampling Time : 02:05 PM - 02:42 PM Analytical Date : April 21 - May 16, 2026
Sampling Method : US. EPA Method Sample Condition : Good
Fuel Type : - Combustion System : Process
Sampling By : Mr. Pacharapon Taweesakulrat Report No. : LabS 2026/118
Registration No.7-339-จ-0015 Report Date : May 18, 2026

Item	Description	Unit	Method of Analysis	Actual Condition	Standard ^{1/}
1.	Stack Height	m	Measuring Tape	8.00	-
2.	Stack Diameter	m	Measuring Tape	0.60x0.60	-
3.	Temperature in Stack	°C	US. EPA Method 2	42.00	-
4.	Pressure Stack	mm.Hg	US. EPA Method 2	757.86	-
5.	Air Velocity	m/s	US. EPA Method 2	7.72	-
6.	Flow Rate	NM ³ /hr	US. EPA Method 2	7,843.25	-
7.	Oxygen Rate	%	US. EPA Method 3	20.90	-
8.	Carbon dioxide Rate	%	US. EPA Method 3	<0.01	-
9.	Moisture	%	US. EPA Method 4	1.48	-
10.	Total Suspended Particulate	mg/m ³	US. EPA Method 5 / Isokinetic, Gravimetric	0.297	<400
		kg/rai/day		0.00106	-
		Kg/day		0.06726	-
11.	Sulfur dioxide	ppm	US. EPA Method 6C / Electrochemical sensor	1	<500
		kg/rai/day		0.00937	-
		Kg/day		0.59333	-

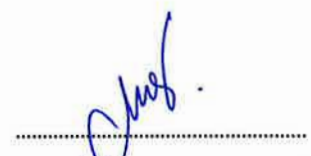
Remark : ^{1/} Notification of Ministry of Industry on the Prescription of the Content Values of Air Contaminants Emitted from the Factory B-E- 2549

^{2/} Criteria of Industrial Estate Authority of Thailand No.79/2549

พื้นที่โรงงานขนาด 63.33 ไร่


(Miss. Benyapa Singchai)
Registration No.7-339-ท-0006
Reviewer




(Miss. Thipsumon Phosuwan)
Registration No.7-339-ท-0003
Approve



Stack Consulting Co.,Ltd

14/3504-3505 Moo 14 Tambol Bang Bua Thong Amphoe Bang Bua Thong, Nonthaburi 11110

Tel : 02-922-6573 Fax : 029226573

E-mail : stackconsul@gmail.com Website : www.stackconsul.com

ANALYSIS REPORT

Customer Name : บริษัท ไอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : ปล่องระบายอากาศ เครื่องทุบชิ้นรูป 1600T Line 1 (ต่อ)
GPS. Coordinate : 47P 719781 E, 1450621 N **Analyzed By** : Stack Consulting Co., Ltd. Registration No.จ-339
Sampling Date : April 20, 2026 **Received Date** : April 21, 2026
Sampling Time : 02:05 PM - 02:42 PM **Analytical Date** : April 21 - May 16, 2026
Sampling Method : US. EPA Method **Sample Condition** : Good
Fuel Type : - **Combustion System** : Process
Sampling By : Mr. Pacharapon Taweesakulrat **Report No.** : LabS 2026/118
Registration No.จ-339-จ-0015 **Report Date** : May 18, 2026

Item	Description	Unit	Method of Analysis	Actual Condition	Standard ^{1/}
12.	Oxide of nitrogen	ppm	US. EPA Method 7E / Electrochemical sensor	<0.1	-
		kg/rai/day		<0.00067	-
		Kg/day		<0.04258	-
13.	Carbon monoxide	ppm	US. EPA Method 10 / Electrochemical sensor	9	≤870
		kg/rai/day		0.03687	-
		Kg/day		2.33484	-

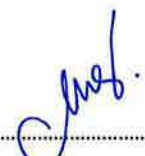
Remark : ^{1/} Notification of Ministry of Industry on the Prescription of the Content Values of Air Contaminants Emitted from the Factory B.E. 2549

^{2/} Criteria of Industrial Estate Authority of Thailand No.79/2549

พื้นที่โรงงานขนาด 63.33 ไร่


(Miss. Benyapa Singchai)
Registration No.จ-339-ค-0006
Reviewer




(Miss. Thipsumon Phosuwan)
Registration No.จ-339-ค-0003
Approve

ANALYSIS REPORT

Customer Name : บริษัท ไอจี พอร์จ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอสรีราชา จังหวัดชลบุรี 20110
Sampling Source : ปล่องระบายอากาศ เครื่องหุงชิ้นรูป 1600T Line 2
GPS. Coordinate : 47P 719796 E, 1450661 N Analyzed By : Stack Consulting Co., Ltd. Registration No.จ-339
Sampling Date : April 20, 2026 Received Date : April 21, 2026
Sampling Time : 02:55 PM - 03:31 PM Analytical Date : April 21 - May 16, 2026
Sampling Method : US. EPA Method Sample Condition : Good
Fuel Type : - Combustion System : Process
Sampling By : Mr. Pacharapon Taweesakulrat Report No. : LabS 2026/118
Registration No.จ-339-จ-0015 Report Date : May 18, 2026

Item	Description	Unit	Method of Analysis	Actual Condition	Standard ^{1/}
1.	Stack Height	m	Measuring Tape	8.00	-
2.	Stack Diameter	m	Measuring Tape	0.60x0.60	-
3.	Temperature in Stack	°C	US. EPA Method 2	40.00	-
4.	Pressure Stack	mm.Hg	US. EPA Method 2	757.81	-
5.	Air Velocity	m/s	US. EPA Method 2	9.18	-
6.	Flow Rate	NM ³ /hr	US. EPA Method 2	11,948.89	-
7.	Oxygen Rate	%	US. EPA Method 3	20.90	-
8.	Carbon dioxide Rate	%	US. EPA Method 3	<0.01	-
9.	Moisture	%	US. EPA Method 4	1.69	-
10.	Total Suspended Particulate	mg/m ³	US. EPA Method 5 / Isokinetic, Gravimetric	0.794	≤400
		kg/rai/day		0.00343	-
		Kg/day		0.21517	-
11.	Sulfur dioxide	ppm	US. EPA Method 6C / Electrochemical sensor	1	≤500
		kg/rai/day		0.01121	-
		Kg/day		0.71001	-

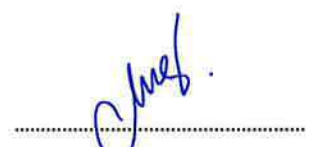
Remark : ^{1/} Notification of Ministry of Industry on the Prescription of the Content Values of Air Contaminants Emitted from the Factory B.E. 2549

^{2/} Criteria of Industrial Estate Authority of Thailand No.79/2549

พื้นที่โรงงานขนาด 63.33 ไร่


(Miss. Benyapa Singchai)
Registration No.จ-339-ค-0006
Reviewer




(Miss. Thipsumon Phosuwan)
Registration No.จ-339-ค-0003
Approve

ANALYSIS REPORT

Customer Name : บริษัท โอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมบึงทอง 2 ตำบลหนองขาม อำเภอสรีราชา จังหวัดชลบุรี 20110
Sampling Source : ปล่องระบายอากาศ เครื่องหุงชิ้นรูป 1600T Line 2 (ต่อ)
GPS. Coordinate : 47P 719796 E, 1450661 N Analyzed By : Stack Consulting Co., Ltd. Registration No.จ-339
Sampling Date : April 20, 2026 Received Date : April 21, 2026
Sampling Time : 02:55 PM - 03:31 PM Analytical Date : April 21 - May 16, 2026
Sampling Method : US. EPA Method Sample Condition : Good
Fuel Type : - Combustion System : Process
Sampling By : Mr. Pacharapon Taweesakulrat Report No. : LabS 2026/118
Registration No.จ-339-จ-0015 Report Date : May 18, 2026

Item	Description	Unit	Method of Analysis	Actual Condition	Standard ^{1/}
12.	Oxide of nitrogen	ppm	US. EPA Method 7E / Electrochemical sensor	<0.1	-
		kg/rai/day		<0.00080	-
		Kg/day		<0.05095	-
13.	Carbon monoxide	ppm	US. EPA Method 10 / Electrochemical sensor	11	≤870
		kg/rai/day		0.05392	-
		Kg/day		3.41481	-

Remark : ^{1/} Notification of Ministry of Industry on the Prescription of the Content Values of Air Contaminants Emitted from the Factory B.E. 2549

^{2/} Criteria of Industrial Estate Authority of Thailand No.79/2549

พื้นที่โรงงานขนาด 63.33 ไร่


(Miss. Benyapa Singchal)
Registration No.จ-339-ค-0006
Reviewer




(Miss. Thipsumon Phosuwan)
Registration No.จ-339-ค-0003
Approve

ANALYSIS REPORT

Customer Name : บริษัท ไอจี พอร์จ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : ปล่องระบายอากาศ เครื่องทุบชิ้นรูป 3000T
GPS. Coordinate : 47P 719796 E, 1450661 N Analyzed By : Stack Consulting Co., Ltd. Registration No.จ-339
Sampling Date : April 20, 2026 Received Date : April 21, 2026
Sampling Time : 01:10 PM - 01:58 PM Analytical Date : April 21 - May 16, 2026
Sampling Method : US. EPA Method Sample Condition : Good
Fuel Type : - Combustion System : Process
Sampling By : Mr. Pacharapon Taweesakulrat Report No. : LabS 2026/118
Registration No.จ-339-จ-0015 Report Date : May 18, 2026

Item	Description	Unit	Method of Analysis	Actual Condition	Standard ^{1/}
1.	Stack Height	m	Measuring Tape	8.00	-
2.	Stack Diameter	m	Measuring Tape	0.60x0.60	-
3.	Temperature in Stack	°C	US. EPA Method 2	41.00	-
4.	Pressure Stack	mm.Hg	US. EPA Method 2	757.90	-
5.	Air Velocity	m/s	US. EPA Method 2	6.36	-
6.	Flow Rate	NM ³ /hr	US. EPA Method 2	7,722.93	-
7.	Oxygen Rate	%	US. EPA Method 3	20.90	-
8.	Carbon dioxide Rate	%	US. EPA Method 3	<0.01	-
9.	Moisture	%	US. EPA Method 4	1.76	-
10.	Total Suspended Particulate	mg/m ³	US. EPA Method 5 / Isokinetic, Gravimetric	0.730	≤400
		kg/rai/day		0.00216	-
		Kg/day		0.13664	-
11.	Sulfur dioxide	ppm	US. EPA Method 6C / Electrochemical sensor	1	≤500
		kg/rai/day		0.00774	-
		Kg/day		0.49039	-

Remark : ^{1/} Notification of Ministry of Industry on the Prescription of the Content Values of Air Contaminants Emitted from the Factory B.E. 2549

^{2/} Criteria of Industrial Estate Authority of Thailand No.79/2549

พื้นที่โรงงานขนาด 63.33 ไร่


(Miss. Benyapa Singchai)
Registration No.จ-339-ก-0006
Reviewer




(Miss. Thipsumon Phosuwan)
Registration No.จ-339-ก-0003
Approve



Stack Consulting Co.,Ltd

14/3504-3505 Moo 14 Tambol Bang Bua Thong Amphoe Bang Bua Thong, Nonthaburi 11110

Tel : 02-922-6573 Fax : 029226573

E-mail : stackconsul@gmail.com Website : www.stackconsul.com

ANALYSIS REPORT

Customer Name : บริษัท ไอจี พอร์จ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : ปล่องระบายอากาศ เครื่องทุบชิ้นรูป 3000T (ต่อ)
GPS. Coordinate : 47P 719796 E, 1450661 N Analyzed By : Stack Consulting Co., Ltd. Registration No.7-339
Sampling Date : April 20, 2026 Received Date : April 21, 2026
Sampling Time : 01:10 PM - 01:58 PM Analytical Date : April 21 - May 16, 2026
Sampling Method : US. EPA Method Sample Condition : Good
Fuel Type : - Combustion System : Process
Sampling By : Mr. Pacharapon Taweesakulrat Report No. : Lab5 2026/118
Registration No.7-339-จ-0015 Report Date : May 18, 2026

Item	Description	Unit	Method of Analysis	Actual Condition	Standard ^{1/}
12.	Oxide of nitrogen	ppm	US. EPA Method 7E / Electrochemical sensor	<0.1	-
		kg/rai/day		<0.00056	-
		Kg/day		<0.03519	-
13.	Carbon monoxide	ppm	US. EPA Method 10 / Electrochemical sensor	8	≤870
		kg/rai/day		0.02708	-
		Kg/day		1.71525	-

Remark : ^{1/} Notification of Ministry of Industry on the Prescription of the Content Values of Air Contaminants Emitted from the Factory B.E. 2549

^{2/} Criteria of Industrial Estate Authority of Thailand No.79/2549

พื้นที่โรงงานขนาด 63.33 ไร่


(Miss. Benyapa Singchai)
Registration No.7-339-ค-0006
Reviewer




(Miss. Thipsumon Phosuwan)
Registration No.7-339-ค-0003
Approve

ANALYSIS REPORT

Customer Name : บริษัท ไอจี พอร์จ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : ปล่องระบายอากาศ เครื่องหุงชิ้นรูป 4500T
GPS. Coordinate : 47P 719672 E, 1450618 N **Analyzed By** : Stack Consulting Co., Ltd. Registration No.จ-339
Sampling Date : May 11, 2026 **Received Date** : May 12, 2026
Sampling Time : 10:10 AM - 10:46 AM **Analytical Date** : May 12-19, 2026
Sampling Method : US. EPA Method **Sample Condition** : Good
Fuel Type : - **Combustion System** : Process
Sampling By : Mr. Pacharapon Taweesakulrat **Report No.** : LabS 2026/118
Registration No.จ-339-จ-0015 **Report Date** : May 19, 2026

Item	Description	Unit	Method of Analysis	Actual Condition	Standard ^{1/}
1.	Stack Height	m	Measuring Tape	10.00	-
2.	Stack Diameter	m	Measuring Tape	1.00	-
3.	Temperature in Stack	°C	US. EPA Method 2	27.00	-
4.	Pressure Stack	mm.Hg	US. EPA Method 2	755.30	-
5.	Air Velocity	m/s	US. EPA Method 2	16.13	-
6.	Flow Rate	NM ³ /hr	US. EPA Method 2	43,894.04	-
7.	Oxygen Rate	%	US. EPA Method 3	20.90	-
8.	Carbon dioxide Rate	%	US. EPA Method 3	<0.01	-
9.	Moisture	%	US. EPA Method 4	2.45	-
10.	Total Suspended Particulate	mg/m ³	US. EPA Method 5 / Isokinetic, Gravimetric	0.585	≤400
		kg/rai/day		0.00998	-
		Kg/day		0.63220	-
11.	Sulfur dioxide	ppm	US. EPA Method 6C / Electrochemical sensor	<1	≤500
		kg/rai/day		<0.04471	-
		Kg/day		<2.83138	-

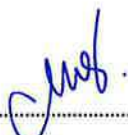
Remark : ^{1/} Notification of Ministry of Industry on the Prescription of the Content Values of Air Contaminants Emitted from the Factory B.E. 2549

^{2/} Criteria of Industrial Estate Authority of Thailand No.79/2549

พื้นที่โรงงานขนาด 63.33 ไร่


 (Miss. Benyapa Singchai)
 Registration No.จ-339-ค-0006
 Reviewer




 (Miss. Thipsumon Phosuwan)
 Registration No.จ-339-ค-0003
 Approve



Stack Consulting Co.,Ltd

14/3504-3505 Moo 14 Tambol Bang Bua Thong Amphoe Bang Bua Thong, Nonthaburi 11110

Tel : 02-922-6573 Fax : 029226573

E-mail : stackconsul@gmail.com Website : www.stackconsul.com

ANALYSIS REPORT

Customer Name : บริษัท ไอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอสรรีราช จังหวัดชลบุรี 20110
Sampling Source : ปล่องระบายอากาศ เครื่องหุงชิ้นรูป 4500T (ต่อ)
GPS. Coordinate : 47P 719672 E, 1450618 N Analyzed By : Stack Consulting Co., Ltd. Registration No.จ-339
Sampling Date : May 11, 2026 Received Date : May 12, 2026
Sampling Time : 10:10 AM - 10:46 AM Analytical Date : May 12-19, 2026
Sampling Method : US. EPA Method Sample Condition : Good
Fuel Type : - Combustion System : Process
Sampling By : Mr. Pacharapon Taweesakulrat Report No. : LabS 2026/118
Registration No.จ-339-จ-0015 Report Date : May 19, 2026

Item	Description	Unit	Method of Analysis	Actual Condition	Standard ^{1/}
12.	Oxide of nitrogen	ppm	US. EPA Method 7E /	<0.1	-
		kg/rai/day	Electrochemical sensor	<0.00195	-
		Kg/day		<0.12320	-
13.	Carbon monoxide	ppm	US. EPA Method 10 /	<1	≤870
		kg/rai/day	Electrochemical sensor	<0.01954	-
		Kg/day		<1.23738	-

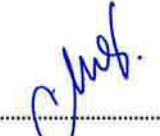
Remark : ^{1/} Notification of Ministry of Industry on the Prescription of the Content Values of Air Contaminants Emitted from the Factory B.E. 2549

^{2/} Criteria of Industrial Estate Authority of Thailand No.79/2549

พื้นที่โรงงานขนาด 63.33 ไร่


(Miss. Benyapa Singchai)
Registration No.จ-339-ค-0006
Reviewer




(Miss. Thipsumon Phosuwat)
Registration No.จ-339-ค-0003
Approve

ANALYSIS REPORT

Customer Name : บริษัท ไอจี พอร์จ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Sampling Source : ปล่องระบายอากาศ เครื่องขัดผิว 4500T (Shot Blast)
GPS. Coordinate : 47P 719634 E, 1450579 N **Analyzed By** : Stack Consulting Co., Ltd. Registration No.จ-339
Sampling Date : April 20, 2026 **Received Date** : April 21, 2026
Sampling Time : 09:50 AM - 10:32 AM **Analytical Date** : April 21 - May 16, 2026
Sampling Method : US. EPA Method **Sample Condition** : Good
Fuel Type : - **Combustion System** : Process
Sampling By : Mr. Pacharapon Taweesakulrat **Report No.** : LabS 2026/118
Registration No.จ-339-จ-0015 **Report Date** : May 18, 2026

Item	Description	Unit	Method of Analysis	Actual Condition	Standard ^{1/}
1.	Stack Height	m	Measuring Tape	6.00	-
2.	Stack Diameter	m	Measuring Tape	0.35	-
3.	Temperature in Stack	°C	US. EPA Method 2	42.00	-
4.	Pressure Stack	mm.Hg	US. EPA Method 2	741.02	-
5.	Air Velocity	m/s	US. EPA Method 2	12.63	-
6.	Flow Rate	NM ³ /hr	US. EPA Method 2	4,042.25	-
7.	Oxygen Rate	%	US. EPA Method 3	20.90	-
8.	Carbon dioxide Rate	%	US. EPA Method 3	<0.01	-
9.	Moisture	%	US. EPA Method 4	1.64	-
10.	Total Suspended Particulate	mg/m ³	US. EPA Method 5 / Isokinetic, Gravimetric	1.334	≤400
		kg/rai/day		0.00204	-
		Kg/day		0.12920	-
11.	Sulfur dioxide	ppm	US. EPA Method 6C / Electrochemical sensor	<1	≤500
		kg/rai/day		<0.00401	-
		Kg/day		<0.25376	-

Remark : ^{1/} Notification of Ministry of Industry on the Prescription of the Content Values of Air Contaminants Emitted from the Factory B.E. 2549

^{2/} Criteria of Industrial Estate Authority of Thailand No.79/2549

พื้นที่โรงงานขนาด 63.33 ไร่


 (Miss. Benyapa Singchai)
 Registration No.จ-339-จ-0006
 Reviewer




 (Miss. Thipsumon Phosuwan)
 Registration No.จ-339-จ-0003
 Approve

ANALYSIS REPORT

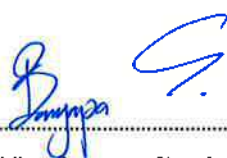
Customer Name : บริษัท โอจี ฟอรัจ (ไทยแลนด์) จำกัด
 Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
 Sampling Source : ปล่องระบายอากาศ เครื่องขัดผิว 4500T (Shot Blast) (ต่อ)
 GPS. Coordinate : 47P 719634 E, 1450579 N Analyzed By : Stack Consulting Co., Ltd. Registration No.จ-339
 Sampling Date : April 20, 2026 Received Date : April 21, 2026
 Sampling Time : 09:50 AM - 10:32 AM Analytical Date : April 21 - May 16, 2026
 Sampling Method : US. EPA Method Sample Condition : Good
 Fuel Type : - Combustion System : Process
 Sampling By : Mr. Pacharapon Taweesakulrat Report No. : LabS 2026/118
 Registration No.จ-339-จ-0015 Report Date : May 18, 2026

Item	Description	Unit	Method of Analysis	Actual Condition	Standard ^{1/}
12.	Oxide of nitrogen	ppm	US. EPA Method 7E /	<0.1	-
		kg/rai/day	Electrochemical sensor	<0.00023	-
		Kg/day		<0.01442	-
13.	Carbon monoxide	ppm	US. EPA Method 10 /	3	≤870
		kg/rai/day	Electrochemical sensor	0.00525	-
		Kg/day		0.33279	-

Remark : ^{1/} Notification of Ministry of Industry on the Prescription of the Content Values of Air Contaminants Emitted from the Factory B.E. 2549

^{2/} Criteria of Industrial Estate Authority of Thailand No.79/2549

พื้นที่โรงงานขนาด 63.33 ไร่


 (Miss. Benyapa Singchai)
 Registration No.จ-339-ค-0006
 Reviewer




 (Miss. Thipsumon Phosuwat)
 Registration No.จ-339-ค-0003
 Approve

ANALYSIS REPORT

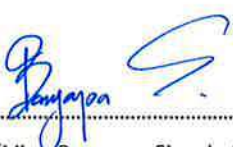
Customer Name : บริษัท ไอจี พอร์จ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอสรีราชา จังหวัดชลบุรี 20110
Sampling Source : ปล่องระบายอากาศ เครื่องขัดผิว Hanger (Shot Blast)
GPS. Coordinate : 47P 719723 E, 1450735 N **Analyzed By** : Stack Consulting Co., Ltd. Registration No.จ-339
Sampling Date : April 20, 2026 **Received Date** : April 21, 2026
Sampling Time : 10:50 AM - 11:32 AM **Analytical Date** : April 21 - May 16, 2026
Sampling Method : US. EPA Method **Sample Condition** : Good
Fuel Type : - **Combustion System** : Process
Sampling By : Mr. Pacharapon Taweesakulrat **Report No.** : LabS 2026/118
Registration No. : จ-339-จ-0015 **Report Date** : May 18, 2026

Item	Description	Unit	Method of Analysis	Actual Condition	Standard ^{1/}
1.	Stack Height	m	Measuring Tape	10.00	-
2.	Stack Diameter	m	Measuring Tape	0.38	-
3.	Temperature in Stack	°C	US. EPA Method 2	44.00	-
4.	Pressure Stack	mm.Hg	US. EPA Method 2	757.76	-
5.	Air Velocity	m/s	US. EPA Method 2	14.32	-
6.	Flow Rate	NM ³ /hr	US. EPA Method 2	6,098.21	-
7.	Oxygen Rate	%	US. EPA Method 3	20.90	-
8.	Carbon dioxide Rate	%	US. EPA Method 3	<0.01	-
9.	Moisture	%	US. EPA Method 4	2.26	-
10.	Total Suspended Particulate	mg/m ³	US. EPA Method 5 / Isokinetic, Gravimetric	0.279	≤400
		kg/rai/day		0.00058	-
		Kg/day		0.03670	-
11.	Sulfur dioxide	ppm	US. EPA Method 6C / Electrochemical sensor	<1	≤500
		kg/rai/day		<0.00603	-
		Kg/day		<0.38186	-

Remark : ^{1/} Notification of Ministry of Industry on the Prescription of the Content Values of Air Contaminants Emitted from the Factory B.E. 2549

^{2/} Criteria of Industrial Estate Authority of Thailand No.79/2549

พื้นที่โรงงานขนาด 63.33 ไร่


 (Miss. Benyapa Singchai)
 Registration No.จ-339-จ-0006
 Reviewer




 (Miss. Thipsumon Phosuwan)
 Registration No.จ-339-จ-0003
 Approve



Stack Consulting Co.,Ltd

14/3504-3505 Moo 14 Tambol Bang Bua Thong Amphoe Bang Bua Thong, Nonthaburi 11110

Tel : 02-922-6573 Fax : 029226573

E-mail : stackconsul@gmail.com Website : www.stackconsul.com

ANALYSIS REPORT

Customer Name : บริษัท ไอจี พอร์จ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอสรรพยา จังหวัดชัยภูมิ 20110
Sampling Source : ปล่องระบายอากาศ เครื่องขัดผิว Hanger (Shot Blast) (ต่อ)
GPS. Coordinate : 47P 719723 E, 1450735 N Analyzed By : Stack Consulting Co., Ltd. Registration No.จ-339
Sampling Date : April 20, 2026 Received Date : April 21, 2026
Sampling Time : 10:50 AM - 11:32 AM Analytical Date : April 21 - May 16, 2026
Sampling Method : US. EPA Method Sample Condition : Good
Fuel Type : - Combustion System : Process
Sampling By : Mr. Pacharapon Taweesakulrat Report No. : LabS 2026/118
Registration No.จ-339-จ-0015 Report Date : May 18, 2026

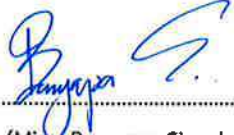
Item	Description	Unit	Method of Analysis	Actual Condition	Standard ^{1/}
12.	Oxide of nitrogen	ppm	US. EPA Method 7E /	<0.1	-
		kg/rai/day	Electrochemical sensor	<0.00026	-
		Kg/day		<0.01662	-
13.	Carbon monoxide	ppm	US. EPA Method 10 /	4	≤870
		kg/rai/day	Electrochemical sensor	0.01054	-
		Kg/day		0.66781	-

Remark : ^{1/} Notification of Ministry of Industry on the Prescription of the Content Values of Air Contaminants Emitted from the Factory B.E. 2549

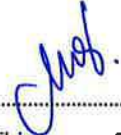
^{2/} Criteria of Industrial Estate Authority of Thailand No.79/2549

พื้นที่โรงงานขนาด 63.33 ไร่

....End of Report....


(Miss. Benyapa Singchai)
Registration No.จ-339-ค-0006
Reviewer




(Miss. Thipsumon Phosuwan)
Registration No.จ-339-ค-0003
Approve

ภาคผนวก ค-3

ใบรายงานผลการตรวจวัดคุณภาพสิ่งแวดล้อม
ในสถานที่ทำงาน

ANALYSIS REPORT

Analysis No. : Lab-A 110/2569

Job No. : PCL 0453/69

Report Date : May 15, 2026

Customer Name : บริษัท ไอจี ฟอจ (ไทยแลนด์) จำกัด

Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110

Sampling Date : April 20-23, 2026

Received Date : April 27, 2026

Sampling By : Pacific Laboratory Co., Ltd.

Analytical Date : April 27-May 15, 2026

Sampling Method : NIOSH, HSE84

Sampling Time : 09:30 a.m. - 08:30 p.m.

Sampling Condition : Good

Sampling Source : Work Place Air

Item	Location	Parameter	Unit	Method of Analysis	Analytical Technique	Result	Standard		Evaluation	
							1/	2/	1/	2/
1.	Forging : เครื่องทุบขึ้นรูป 1600T Line 1 (Main press) - คุณสุวิทย์ สวรรยาพิสิฐ อายุ 44 ปี อายุงาน 9 ปี	Total dust	mg/m ³	NIOSH0500	GR	0.164	-	≤10	-	pass
		Respirable dust	mg/m ³	NIOSH0600	GR	0.066	-	≤3	-	pass
2.	Forging : เครื่องทุบขึ้นรูป 1600T Line 2 (Main press) - คุณวีรวัฒน์ จันทบุตร อายุ 34 ปี อายุงาน 4 ปี	Total dust	mg/m ³	NIOSH0500	GR	0.267	-	≤10	-	pass
		Respirable dust	mg/m ³	NIOSH0600	GR	0.117	-	≤3	-	pass
3.	Forging : เครื่องทุบขึ้นรูป 3000T (Main press) - คุณพรเทพ เกาพันธ์ อายุ 26 ปี อายุงาน 2 ปี	Total dust	mg/m ³	NIOSH0500	GR	0.224	-	≤10	-	pass
		Respirable dust	mg/m ³	NIOSH0600	GR	0.112	-	≤3	-	pass
4.	4500T : เครื่องทุบขึ้นรูป 4500T (Main press) - คุณอดุลย์ มุกขุนทด อายุ 34 ปี อายุงาน 8 ปี	Total dust	mg/m ³	NIOSH0500	GR	0.152	-	≤10	-	pass
		Respirable dust	mg/m ³	NIOSH0600	GR	0.061	-	≤3	-	pass
5.	Forging : Screw press No. 1 (Main press) - คุณพิชาญ์ เจือจันทร์ อายุ 45 ปี อายุงาน 14 ปี	Total dust	mg/m ³	NIOSH0500	GR	0.317	-	≤10	-	pass
		Respirable dust	mg/m ³	NIOSH0600	GR	0.167	-	≤3	-	pass
6.	Forging : Screw press No. 2 (Main press) - คุณคำสิงห์ พลเมือง อายุ 30 ปี อายุงาน 3 ปี	Total dust	mg/m ³	NIOSH0500	GR	0.154	-	≤10	-	pass
		Respirable dust	mg/m ³	NIOSH0600	GR	0.096	-	≤3	-	pass

Remark : 1. Notification of Department of labour protection and welfare on the limits the concentration of hazardous chemical Substances
(Dated 28 June B.E. 2560)

2. ACGIH = American Conference of Governmental Industrial Hygienist, 2026



Sampling License No. 0201-03-2565-0013
Analyst License No. 0202-03-2565-0009

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REPORT ANALYSIS REFERS TO SUBMITTED SAMPLE (S) ONLY

ANALYSIS REPORT

Analysis No. : Lab-A 110/2569
Job No. : PCL 0453/69
Report Date : May 15, 2026

Customer Name : บริษัท ไอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอสรรพยา จังหวัดชัยภูมิ 21110
Sampling Date : April 20-23, 2026 Received Date : April 27, 2026
Sampling By : Pacific Laboratory Co., Ltd. Analytical Date : April 27-May 15, 2026
Sampling Method : NIOSH, HSE84 Sampling Time : 09:30 a.m. - 08:30 p.m.
Sampling Condition : Good Sampling Source : Work Place Air

Item	Location	Parameter	Unit	Method of Analysis	Analytical Technique	Result	Standard		Evaluation	
							1/	2/	1/	2/
7.	4500T : จุดป้อนงานเข้าเครื่องขัดผิว (Shot hanger blast) - คุณเกรียงไกร พัฒนะผล อายุ 35 ปี อายุงาน 9 ปี	Total dust	mg/m ³	NIOSH0500	GR	0.153	-	≤10	-	pass
		Oil mist	mg/m ³	HSE84	GR	<0.1	-	≤5	-	pass
		Respirable dust	mg/m ³	NIOSH0600	GR	0.061	-	≤3	-	pass
8.	Forging : Cutting line 1	Oil mist	mg/m ³	HSE84	GR	<0.1	-	≤5	-	pass
9.	4500T : Crank cutting	Oil mist	mg/m ³	HSE84	GR	<0.1	-	≤5	-	pass
10.	Forging : NC Screw press 1	Oil mist	mg/m ³	HSE84	GR	<0.1	-	≤5	-	pass
11.	Forging : NC Screw press 2	Oil mist	mg/m ³	HSE84	GR	<0.1	-	≤5	-	pass
12.	Forging : NC Screw press 3	Oil mist	mg/m ³	HSE84	GR	<0.1	-	≤5	-	pass
13.	Finishing : CNC Machining line 1	Oil mist	mg/m ³	HSE84	GR	<0.1	-	≤5	-	pass
14.	Finishing : CNC Machining line 2	Oil mist	mg/m ³	HSE84	GR	<0.1	-	≤5	-	pass
15.	Finishing : CNC Machining line 3	Oil mist	mg/m ³	HSE84	GR	<0.1	-	≤5	-	pass
16.	Finishing : CNC Machining line 4	Oil mist	mg/m ³	HSE84	GR	<0.1	-	≤5	-	pass
17.	Finishing : CNC Machining line 5	Oil mist	mg/m ³	HSE84	GR	<0.1	-	≤5	-	pass

Remark : 1/ Notification of Department of labour protection and welfare on the limits the concentration of hazardous chemical substances (Dated 28 June B.E. 2560)
2/ ACGIH = American Conference of Governmental Industrial Hygienist, 2026



Sampling License No. 0201-03-2565-0013
Analyst License No. 0202-03-2565-0009

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PACIFIC

LABORATORY CO., LTD.

Pacific Laboratory Co., Ltd.
 14/5358 Moo 14 Tambol Bang Bua Thong
 Amphoe Bang Bua Thong, Nonthaburi 11110
 Tel : 0-2045-2446-7 Fax : 0-2045-3991
 E-mail : pacificlab07@gmail.com
 www.pacificlaboratory.com
 Head office/Tax 0125550044098

NOISE EXPOSURE ANALYSIS REPORT

Analysis No. : Noise 101/2569
 Job No. : PCL 0453/69
 Report Date : May 4, 2026

Customer Name : บริษัท ไอจี ฟอรัจ (ไทยแลนด์) จำกัด
 Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมบึงทอง 2 ตำบลหนองขาม อำเภอสรีราชา จังหวัดชลบุรี 20110
 Measured By : Pacific Laboratory Co., Ltd.
 Sampling Source : Work Place Noise

Location/Similar Exposure Group	Measure Date	Measured Instrument		Interval Time	Impulse Noise (dB)	Evaluation
		Model	S/N		Lpeak	
1. Forging : Cutting line 1	24/04/26	ACO/6236	222045	09:40 a.m. - 02:40 p.m.	128.1	pass
2. Forging : Cutting line 2	24/04/26	ACO/6236	222137	09:40 a.m. - 02:40 p.m.	124.8	pass
3. Forging : Cutting line 3	24/04/26	ACO/6236	222177	09:39 a.m. - 02:39 p.m.	128.1	pass
4. 4500T : Crank cutting (หน้าตู้ Control)	21/04/26	ACO/6236	222170	02:55 p.m. - 06:55 p.m.	101.2	pass
5. 4500T : Crank cutting	23/04/26	ACO/6236	222174	09:45 a.m. - 02:45 p.m.	127.4	pass
6. Forging : NC Screw press line 1	24/04/26	ACO/6236	222174	09:26 a.m. - 02:26 p.m.	114.1	pass
7. Forging : NC Screw press line 2	24/04/26	ACO/6236	222016	09:26 a.m. - 02:26 p.m.	116.5	pass
8. Forging : NC Screw press line 3	24/04/26	ACO/6236	222131	09:26 a.m. - 02:26 p.m.	117.6	pass
Standard ^{1/}					≤140	-

Remark : 1. ^{1/} Ministerial Regulation on Standard of Safety Administration and Management, Occupational Health and Environmental Condition concerning Heat, Light and Noise, B.E. 2559
 (Dated 7 October B.E. 2559) (Section 3 : Noise)



License No. 0403-03-2565-0012

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NOISE EXPOSURE ANALYSIS REPORT

Analysis No. : Noise 101/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท ไอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
Measured By : Pacific Laboratory Co., Ltd.
Sampling Source : Work Place Noise

Location/Similar Exposure Group	Measure Date	Measured Instrument		Interval Time	Impulse Noise (dB)	Evaluation
		Model	S/N		Lpeak	
9. Finishing : CNC Machining line 1	21/04/26	ACO/6236	222138	10:00 a.m. - 03:00 p.m.	104.6	pass
10. Finishing : CNC Machining line 2	21/04/26	ACO/6236	222048	10:00 a.m. - 03:00 p.m.	110.5	pass
11. Finishing : CNC Machining line 3	21/04/26	ACO/6236	222177	10:00 a.m. - 03:00 p.m.	115.6	pass
12. Finishing : CNC Machining line 4	21/04/26	ACO/6236	222138	03:10 p.m. - 07:10 p.m.	112.4	pass
13. Finishing : CNC Machining line 5	21/04/26	ACO/6236	222048	03:10 p.m. - 07:10 p.m.	101.5	pass
Standard ^{1/}					≤140	-

Remark : 1. ^{1/} Ministerial Regulation on Standard of Safety Administration and Management, Occupational Health and Environmental Condition concerning Heat, Light and Noise, B.E. 2559
(Dated 7 October B.E. 2559) (Section 3 : Noise)

PACIFIC LABORATORY CO., LTD.
PCL
(Mr. Brus Fakto)
License No. 0403-03-2565-0012

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LABORATORY CO., LTD.

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 Tel. : 0-2045-2446-7 Fax. : 0-2045-3991
 E-mail : pacifclab07@gmail.com
 www.pacificlaboratory.com
 Head office/Tax 0125550044098

NOISE EXPOSURE ANALYSIS REPORT

Analysis No. : ND 049/2569
 Job No. : PCL 0453/69
 Report Date : May 4, 2026

Customer Name : บริษัท โอจี ฟอรัจ (ไทยแลนด์) จำกัด
 Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอสรรีราชา จังหวัดชลบุรี 20110
 Measured By : Pacific Laboratory Co., Ltd.
 Sampling Source : Work Place Noise

Location/Similar Exposure Group	Measured Date	Measured Instrument		Interval Time	Time of performance (hr.)	Noise Dose (%)	Equivalent sound level that exposed (TWA 8 hrs.) (dBA)	Evaluation
		Model	S/N					
1. Forging : Cutting line 1 (คุณวัลลภ พุคัม)	22-23/04/26	Cirrus Research plc/ CR:110A	CB2281	08:43 p.m. – 04:43 a.m.	8 hrs.	3,356	100.3	fail
2. Forging : Cutting line 2 (คุณโกวิท กางแม)	23/04/26	Cirrus Research plc/ CR:110A	CB2280	09:55 a.m. – 05:55 p.m.	8 hrs.	244	88.9	fail
3. 4500T : Crank cutting 1 (หน้าตู้ Control) (คุณธงชัย โคมล)	21/04/26	Cirrus Research plc/ CR:110A	CB2280	09:49 a.m. – 05:49 p.m.	8 hrs.	228	88.6	fail
4. 4500T : Crank cutting 2 (คุณสุทธิวิธ หลอดอาสา)	21/04/26	Cirrus Research plc/ CR:110A	CB2281	09:47 a.m. – 05:47 p.m.	8 hrs.	23.08	78.6	pass
5. Forging : เครื่องทุบขึ้นรูป 1600T Line 1 (Main press) (คุณสุวิทย์ สวรรยาพิสิฐ)	22/04/26	Cirrus Research plc/ CR:110A	CB2279	09:41 a.m. – 05:41 p.m.	8 hrs.	23,841	108.8	fail
Standard ^{1/} (TWA 8 hrs.)						-	≤85	-

Remark : 1.^{1/} Notification of Department of labour protection and welfare on the standards Sound levels that allow employee's received an average duration of each work day. (Dated 13 December B.E. 2560)
 2. Measurement Reference of Notification of Department of labour protection and welfare on the standards measuring methods and analysis about the working conditions of heat, light and sound including the duration and the type of business that must be performed. (Dated 8 February B.E. 2561)



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 E-mail : pacificlab07@gmail.com
 www.pacificlaboratory.com
 Head office/Tax 0125550044098

NOISE EXPOSURE ANALYSIS REPORT

Analysis No. : ND 049/2569
 Job No. : PCL 0453/69
 Report Date : May 4, 2026

Customer Name : บริษัท ไอจี พอร์จ (ไทยแลนด์) จำกัด
 Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
 Measured By : Pacific Laboratory Co., Ltd.
 Sampling Source : Work Place Noise

Location/Similar Exposure Group	Measured Date	Measured Instrument		Interval Time	Time of performance (hr.)	Noise Dose (%)	Equivalent sound level that exposed (TWA 8 hrs.) (dBA)	Evaluation
		Model	S/N					
6. Forging : เครื่องทุบขึ้นรูป 1600T Line 2 (Main press) (คุณวีรวัฒน์ จันทะบุตร)	23/04/26	Cirrus Research plc/ CR:110A	CB1172	09:42 a.m. – 05:42 p.m.	8 hrs.	670	93.3	fail
7. Forging : เครื่องทุบขึ้นรูป 3000T (Main press) (คุณรักเกียรติ เกรรัมย์)	22-23/04/26	Cirrus Research plc/ CR:110A	CB2262	08:45 p.m. – 04:45 a.m.	8 hrs.	1,938	97.9	fail
8. 4500T : เครื่องทุบขึ้นรูป 4500T (Main press) (คุณอดุลย์ มุกขุนทด)	21/04/26	Cirrus Research plc/ CR:110A	CB2279	09:45 a.m. – 05:45 p.m.	8 hrs.	103	85.1	fail
9. Finishing : Hanger (SB) #1 (คุณธีระพัฒน์ สอนคำแสน)	20/04/26	Cirrus Research plc/ CR:110A	CB2279	09:30 a.m. – 05:30 p.m.	8 hrs.	5,999	102.8	fail
10. 4500T : Crank (Magna) (คุณนันทิดา ทาระมล)	22/04/26	Cirrus Research plc/ CR:110A	CB1173	09:29 a.m. – 05:29 p.m.	8 hrs.	133	86.2	fail
Standard ^{1/} (TWA 8 hrs.)						-	≤85	-

Remark : 1.^{1/} Notification of Department of labour protection and welfare on the standards Sound levels that allow employee's received an average duration of each work day. (Dated 13 December B.E. 2560)
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 E-mail : pacificlab07@gmail.com
 www.pacificlaboratory.com
 Head office/Tax 0125550044098

NOISE EXPOSURE ANALYSIS REPORT

Analysis No. : ND 049/2569
 Job No. : PCL 0453/69
 Report Date : May 4, 2026

Customer Name : บริษัท ไอจี ฟอรัจ (ไทยแลนด์) จำกัด
 Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
 Measured By : Pacific Laboratory Co., Ltd.
 Sampling Source : Work Place Noise

Location/Similar Exposure Group	Measured Date	Measured Instrument		Interval Time	Time of performance (hr.)	Noise Dose (%)	Equivalent sound level that exposed (TWA 8 hrs.) (dBA)	Evaluation
		Model	S/N					
11. Finishing : Hanger (Magna) #1 (คุณสมชาย ศรีพรหม)	20/04/26	Cirrus Research plc/ CR:110A	CB2280	09:29 a.m. – 05:29 p.m.	8 hrs.	235	88.7	fail
12. Finishing : Hanger (Magna) #2 (คุณนิคม สมร่าง)	20/04/26	Cirrus Research plc/ CR:110A	CB2262	09:20 a.m. – 05:20 p.m.	8 hrs.	2,618	99.2	fail
Standard ^V (TWA 8 hrs.)						-	≤85	-

Remark : 1.^V Notification of Department of labour protection and welfare on the standards Sound levels that allow employee's received an average duration of each work day. (Dated 13 December B.E. 2560)
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 Head office/Tax 0125550044098

ANALYSIS REPORT

Analysis No. : Heat 110/2569
 Job No. : PCL 0453/69
 Report Date : May 4, 2026

Customer Name : บริษัท โอจี ฟอรัจ (ไทยแลนด์) จำกัด
 Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมบึงทอง 2 ตำบลหนองขาม อำเภอศรีราชา จังหวัดชลบุรี 20110
 Measured By : Pacific Laboratory Co., Ltd.
 Sampling Source : Work Place Air Temperature
 Measured Instrument : Heat Stress Monitor Metrosonics Model hs-32 Serial Number MCG050027, MCG090016, MCG050029, Heat Stress Monitor Quest Technologies Model QUESTemp 32
 Serial Number TPC090036, Heat Stress Monitor Quest Technologies Model QUESTemp 34 Serial Number TEI070011,
 Heat Stress Monitor Quest Technologies Model QUESTemp 36 Serial Number TKJ090016

Item	Location/Similar Exposure Group	Interval Time	Temperature (°C)					Type of Work	Work Load			Evaluation
			T _{NWB}	T _{DB}	T _{GT}	WBGT In/Out	WBGT Average		Energy Used (Kcal/Hr)	Average Energy Used (Kcal/Hr)	Level of Work Load	
1.	Forging : เครื่องทุบขึ้นรูป 1600T Line 1 (Main press) (23/04/26) (คุณสุวิทย์ สวรรยาพิสิฐ)	09:53 a.m.-11:53 a.m.	26.8	30.4	31.0	28.1	28.1	ควบคุม และนำชิ้นงาน เข้าเครื่องจักร (120 นาที)	225	225	Moderate Work Load	pass
Standard ^U (Moderate Work Load) = 32.0 WBGT												

Remark : 1. T_{NWB} = Nature Wet Bulb Temperature
 2. T_{DB} = Dry Bulb Temperature
 3. T_{GT} = Globe Temperature
 4. WBGT = Wet Bulb Globe Temperature Index
 5. ^U Ministerial Regulation on Standard of Safety Administration and Management, Occupational Health and Environmental Condition concerning Heat, Light and Noise, B.E. 2559 (Dated 7 October B.E. 2559) (Section 1 : Heat)
 6. Measurement Reference of Notification of Department of labour protection and welfare on the standards measuring methods and analysis about the working conditions of heat, light and sound including the duration and the type of business that must be performed. (Dated 8 February B.E. 2561)



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ANALYSIS REPORT

Analysis No. : Heat 110/2569

Job No. : PCL 0453/69

Report Date : May 4, 2026

Customer Name : บริษัท โอจิ ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอสรีราชา จังหวัดชลบุรี 20110
Measured By : Pacific Laboratory Co., Ltd.
Sampling Source : Work Place Air Temperature
Measured Instrument : Heat Stress Monitor Metrosonics Model hs-32 Serial Number MCG050027, MCG090016, MCG050029, Heat Stress Monitor Quest Technologies Model QUESTemp 32 Serial Number TPC090036, Heat Stress Monitor Quest Technologies Model QUESTemp 34 Serial Number TEI070011, Heat Stress Monitor Quest Technologies Model QUESTemp 36 Serial Number TKJ090016

Item	Location/Similar Exposure Group	Interval Time	Temperature (°C)					Type of Work	Work Load			Evaluation
			T _{NWB}	T _{DB}	T _{GT}	WBGT In/Out	WBGT Average		Energy Used (Kcal/Hr)	Average Energy Used (Kcal/Hr)	Level of Work Load	
2.	Forging : เครื่องทุบขึ้นรูป 1600T Line 2 (Main Press) (23/04/26) (คุณประเสริฐ สุดโท)	01:18 p.m.-03:18 p.m.	28.4	34.2	35.0	30.4	30.4	ควบคุม และนำชิ้นงาน เข้าเครื่องจักร (120 นาที)	225	225	Moderate Work Load	pass
Standard ^{1/} (Moderate Work Load) = 32.0 WBGT												

Remark : 1. T_{NWB} = Nature Wet Bulb Temperature
2. T_{DB} = Dry Bulb Temperature
3. T_{GT} = Globe Temperature
4. WBGT = Wet Bulb Globe Temperature Index
5. ^{1/} Ministerial Regulation on Standard of Safety Administration and Management, Occupational Health and Environmental Condition concerning Heat, Light and Noise, B.E. 2559 (Dated 7 October B.E. 2559) (Section 1 : Heat)
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PACIFIC LABORATORY CO., LTD.
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Head office/Tax 0125550044098

ANALYSIS REPORT

Analysis No. : Heat 110/2569

Job No. : PCL 0453/69

Report Date : May 4, 2026

Customer Name : บริษัท ไอจี พอร์จ (ไทยแลนด์) จำกัด

Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอสรีราชา จังหวัดชลบุรี 20110

Measured By : Pacific Laboratory Co., Ltd.

Sampling Source : Work Place Air Temperature

Measured Instrument : Heat Stress Monitor Metrosonics Model hs-32 Serial Number MCG050027, MCG090016, MCG050029, Heat Stress Monitor Quest Technologies Model QUESTemp 32
 Serial Number TPC090036, Heat Stress Monitor Quest Technologies Model QUESTemp 34 Serial Number TEI070011,
 Heat Stress Monitor Quest Technologies Model QUESTemp 36 Serial Number TKJ090016

Item	Location/Similar Exposure Group	Interval Time	Temperature (°C)					Type of Work	Work Load			Evaluation
			T _{NWB}	T _{DB}	T _{GT}	WBGT In/Out	WBGT Average		Energy Used (Kcal/Hr)	Average Energy Used (Kcal/Hr)	Level of Work Load	
3.	Forging : เครื่องทุบชิ้นรูป 3000T (Main press) (23/04/26) (คุณพรเทพ เกาพันธ์)	01:27 p.m.-03:27 p.m.	28.4	34.0	34.4	30.2	30.2	ควบคุม และนำชิ้นงาน เข้าเครื่องจักร (120 นาที)	225	225	Moderate Work Load	pass
Standard ^{1/} (Moderate Work Load) = 32.0 WBGT												

Remark : 1. T_{NWB} = Nature Wet Bulb Temperature2. T_{DB} = Dry Bulb Temperature3. T_{GT} = Globe Temperature

4. WBGT = Wet Bulb Globe Temperature Index

5. ^{1/} Ministerial Regulation on Standard of Safety Administration and Management, Occupational Health and Environmental Condition concerning Heat, Light and Noise, B.E. 2559 (Dated 7 October B.E. 2559) (Section 1 : Heat)

6. Measurement Reference of Notification of Department of labour protection and welfare on the standards measuring methods and analysis about the working conditions of heat, light and sound including the duration and the type of business that must be performed. (Dated 8 February B.E. 2561)



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ANALYSIS REPORT

Analysis No. : Heat 110/2569
Job No. : PCL 0453/69
Report Date : May 4, 2026

Customer Name : บริษัท โอจี ฟอรัจ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอสรีราชา จังหวัดชลบุรี 20110
Measured By : Pacific Laboratory Co., Ltd.
Sampling Source : Work Place Air Temperature
Measured Instrument : Heat Stress Monitor Metrosonics Model hs-32 Serial Number MCG050027, MCG090016, MCG050029, Heat Stress Monitor Quest Technologies Model QUESTemp 32 Serial Number TPC090036, Heat Stress Monitor Quest Technologies Model QUESTemp 34 Serial Number TEI070011, Heat Stress Monitor Quest Technologies Model QUESTemp 36 Serial Number TKJ090016

Item	Location/Similar Exposure Group	Interval Time	Temperature (°C)					Type of Work	Work Load			Evaluation
			T _{NWB}	T _{DB}	T _{GT}	WBGT In/Out	WBGT Average		Energy Used (Kcal/Hr)	Average Energy Used (Kcal/Hr)	Level of Work Load	
4.	4500T : เครื่องทุบชิ้นรูป 4500T (Main press) (21/04/26) (คุณอดุลย์ มุกขุนทด)	09:44 a.m.-11:44 a.m.	26.9	34.2	34.8	29.3	29.3	ควบคุม และนำชิ้นงาน เข้าเครื่องจักร (120 นาที)	225	225	Moderate Work Load	pass
Standard ^{1/} (Moderate Work Load) = 32.0 WBGT												

Remark : 1. T_{NWB} = Nature Wet Bulb Temperature
2. T_{DB} = Dry Bulb Temperature
3. T_{GT} = Globe Temperature
4. WBGT = Wet Bulb Globe Temperature Index
5. ^{1/} Ministerial Regulation on Standard of Safety Administration and Management, Occupational Health and Environmental Condition concerning Heat, Light and Noise, B.E. 2559 (Dated 7 October B.E. 2559) (Section 1 : Heat)
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E-mail : pacificlab07@gmail.com

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Head office/Tax 0125550044098

ANALYSIS REPORT

Analysis No. : Heat 110/2569

Job No. : PCL 0453/69

Report Date : May 4, 2026

Customer Name : บริษัท โอจิ ฟอรัจ (ไทยแลนด์) จำกัด
 Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอสรีราชา จังหวัดชลบุรี 20110
 Measured By : Pacific Laboratory Co., Ltd.
 Sampling Source : Work Place Air Temperature
 Measured Instrument : Heat Stress Monitor Metrosonics Model hs-32 Serial Number MCG050027, MCG090016, MCG050029, Heat Stress Monitor Quest Technologies Model QUESTemp 32 Serial Number TPC090036, Heat Stress Monitor Quest Technologies Model QUESTemp 34 Serial Number TEI070011, Heat Stress Monitor Quest Technologies Model QUESTemp 36 Serial Number TKJ090016

Item	Location/Similar Exposure Group	Interval Time	Temperature (°C)					Type of Work	Work Load			Evaluation
			T _{NWB}	T _{DB}	T _{GT}	WBGT In/Out	WBGT Average		Energy Used (Kcal/Hr)	Average Energy Used (Kcal/Hr)	Level of Work Load	
5.	Forging : Screw press No. 1 (Main press) (24/04/26) (คุณจักรกฤษณ์ เขียวรัมย์)	09:42 a.m.-11:42 a.m.	27.0	35.5	35.9	29.7	29.7	ควบคุม และนำชิ้นงาน เข้าเครื่องจักร (120 นาที)	225	225	Moderate Work Load	pass
Standard ^{1/} (Moderate Work Load) = 32.0 WBGT												

Remark : 1. T_{NWB} = Nature Wet Bulb Temperature
 2. T_{DB} = Dry Bulb Temperature
 3. T_{GT} = Globe Temperature
 4. WBGT = Wet Bulb Globe Temperature Index
 5. ^{1/} Ministerial Regulation on Standard of Safety Administration and Management, Occupational Health and Environmental Condition concerning Heat, Light and Noise, B.E. 2559 (Dated 7 October B.E. 2559) (Section 1 : Heat)
 6. Measurement Reference of Notification of Department of labour protection and welfare on the standards measuring methods and analysis about the working conditions of heat, light and sound including the duration and the type of business that must be performed. (Dated 8 February B.E. 2561)



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ANALYSIS REPORT

Analysis No. : Heat 110/2569

Job No. : PCL 0453/69

Report Date : May 4, 2026

Customer Name : บริษัท โอจิ พอร์จ (ไทยแลนด์) จำกัด
Address : เลขที่ 150/68 หมู่ที่ 9 นิคมอุตสาหกรรมปิ่นทอง 2 ตำบลหนองขาม อำเภอสรีราชา จังหวัดชลบุรี 20110
Measured By : Pacific Laboratory Co., Ltd.
Sampling Source : Work Place Air Temperature
Measured Instrument : Heat Stress Monitor Metrosonics Model hs-32 Serial Number MCG050027, MCG090016, MCG050029, Heat Stress Monitor Quest Technologies Model QUESTemp 32 Serial Number TPC090036, Heat Stress Monitor Quest Technologies Model QUESTemp 34 Serial Number TEI070011, Heat Stress Monitor Quest Technologies Model QUESTemp 36 Serial Number TKJ090016

Item	Location/Similar Exposure Group	Interval Time	Temperature (°C)					Type of Work	Work Load			Evaluation
			T _{NWB}	T _{DB}	T _{GT}	WBGT In/Out	WBGT Average		Energy Used (Kcal/Hr)	Average Energy Used (Kcal/Hr)	Level of Work Load	
6.	Forging : Screw press No. 2 (Main press) (24/04/26) (คุณค่าสิ่ง พลเมือง)	09:42 a.m.-11:42 a.m.	27.3	35.2	35.6	29.8	29.8	ควบคุม และนำชิ้นงาน เข้าเครื่องจักร (120 นาที)	225	225	Moderate Work Load	pass
Standard ^{1/} (Moderate Work Load) = 32.0 WBGT												

- Remark :
1. T_{NWB} = Nature Wet Bulb Temperature
 2. T_{DB} = Dry Bulb Temperature
 3. T_{GT} = Globe Temperature
 4. WBGT = Wet Bulb Globe Temperature Index
 5. ^{1/} Ministerial Regulation on Standard of Safety Administration and Management, Occupational Health and Environmental Condition concerning Heat, Light and Noise, B.E. 2559 (Dated 7 October B.E. 2559) (Section 1 : Heat)
 6. Measurement Reference of Notification of Department of labour protection and welfare on the standards measuring methods and analysis about the working conditions of heat, light and sound including the duration and the type of business that must be performed. (Dated 8 February B.E. 2561)



License No. 0401-03-2565-0012

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ภาคผนวก ค-4

ใบรายงานผลการตรวจวัดคุณภาพน้ำทิ้ง

Test Report

Customer : Aichi Forge (Thailand) Co.,Ltd.**

Request No : W6901248

Report No : 6901-1606

Address : 150/68 Pinthong Industrial Estate #2 Moo 9, Nongkham, Sriracha, Chonburi 20230**

Sampling Source : Pinthong Industrial Park 2**

Sample No : W 69010849

Sample Name : น้ำพาสก๊วบบ Septic**

Sampling Date : 13/01/2026**

Sampling By : ETC**

Sampling Time : 8:35 AM**

Sampling Method : Grab**

Received Date : 14/01/2026

Tested Date : 14/01/2026 - 22/01/2026

Reported Date : 27/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	22.4	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	86	≤750
Color (Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	42	≤600
Color (pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	48	≤600
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.6	5.5-9.0

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L (2 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1./I Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul (จ-003-ก-0036)*

5. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ก-0007)

27/01/2026



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ก-0005)

27/01/2026

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Test Report

Request No : W6901248

Report No : 6901-1606

Customer : Aichi Forge (Thailand) Co.,Ltd.**

Address : 150/68 Pinthong Industrial Estate #2 Moo 9, Nongkham, Sriracha, Chonburi 20230**

Sampling Source : Pinthong Industrial Park 2**

Sample No : W 69010849

Sample Name : น้ำทิ้งจากโรงงาน Septic**

Sampling Date : 13/01/2026**

Sampling By : ETC**

Sampling Time : 8:35 AM**

Sampling Method : Grab**

Received Date : 14/01/2026

Tested Date : 14/01/2026 - 22/01/2026

Reported Date : 27/01/2026

Parameter	Unit	Method	Result	Standard ¹
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	26	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	330	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	26	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	8	≤200

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L (2 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /I Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

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Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ก-0007)

27/01/2026



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27/01/2026

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Test Report

Request No : W6901248

Report No : 6901-1608

Customer : Aichi Forge (Thailand) Co.,Ltd.**

Address : 150/68 Pinthong Industrial Estate #2 Moo 9, Nongkham, Sriracha, Chonburi 20230**

Sampling Source : Pinthong Industrial Park 2**

Sample No : W 69010851

Sample Name : น้ำจากกระบวนการเคมี**

Sampling Date : 13/01/2026**

Sampling By : ETC**

Sampling Time : 8:40 AM**

Sampling Method : Grab**

Received Date : 14/01/2026

Tested Date : 14/01/2026 - 22/01/2026

Reported Date : 27/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤ 750
Color (Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤ 600
Color (pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	30	≤ 600
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (lightly SS)

2. Container : Normal [PE 0.5 L (3 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /I Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

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Test Report

Request No : W6901248

Report No : 6901-1608

Customer : Aichi Forge (Thailand) Co.,Ltd.**

Address : 150/68 Pinthong Industrial Estate #2 Moo 9, Nongkham, Sriracha, Chonburi 20230**

Sampling Source : Pinthong Industrial Park 2**

Sample No : W 69010851

Sample Name : น้ำข่อยธรรมชาติ**

Sampling Date : 13/01/2026**

Sampling By : ETC**

Sampling Time : 8:40 AM**

Sampling Method : Grab**

Received Date : 14/01/2026

Tested Date : 14/01/2026 - 22/01/2026

Reported Date : 27/01/2026

Parameter	Unit	Method	Result	Standard/l
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 10
pH (on site) *		Electrometric Method	7.5	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	26	≤ 45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,120	≤ 3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤ 100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤ 200

Physical Apperance : 1. Sample : Wastewater (lightly SS)

2. Container : Normal [PE 0.5 L (3 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /I Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,

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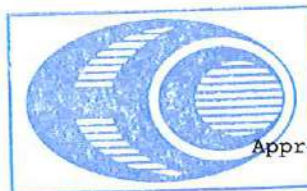
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Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ก-0007)
27/01/2026



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27/01/2026

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Test Report

Customer : Aichi Forge (Thailand) Co.,Ltd.**

Address : 150/68 Pinthong Industrial Estate #2 Moo 9, Nongkham, Sriracha, Chonburi 20230**

Sampling Source : Pinthong Industrial Park 2**

Sample Name : น้ำออกจาบ่อบน Septic**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 11/02/2026 - 20/02/2026

Request No : W6902267

Report No : 6902-1524

Sample No : W 69020843

Sampling Date : 10/02/2026**

Sampling Time : 8:40 AM**

Received Date : 11/02/2026

Reported Date : 23/02/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	19.7	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	48	≤750
Color (Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	46	≤600
Color (pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	46	≤600
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.0	5.5-9.0

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal [PE 0.5 L (2 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

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Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ท-0007)

23/02/2026



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Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ท-0005)

23/02/2026

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Test Report

Request No : W6902267

Report No : 6902-1524

Customer : Aichi Forge (Thailand) Co.,Ltd.**

Address : 150/68 Pinthong Industrial Estate #2 Moo 9, Nongkham, Sriracha, Chonburi 20230**

Sampling Source : Pinthong Industrial Park 2**

Sample No : W 69020843

Sample Name : น้ำอบกษัตริย์ Septic**

Sampling Date : 10/02/2026**

Sampling By : ETC**

Sampling Time : 8:40 AM**

Sampling Method : Grab**

Received Date : 11/02/2026

Tested Date : 11/02/2026 - 20/02/2026

Reported Date : 23/02/2026

Parameter	Unit	Method	Result	Standard ¹
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	29	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	266	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	20	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	7	≤200

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal [PE 0.5 L (2 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /I Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

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Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

23/02/2026



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Approved By :

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23/02/2026

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Test Report

Request No : W6902267

Report No : 6902-1525

Customer : Aichi Forge (Thailand) Co.,Ltd.**

Address : 150/68 Pinthong Industrial Estate #2 Moo 9, Nongkham, Sriracha, Chonburi 20230**

Sampling Source : Pinthong Industrial Park 2**

Sample No : W 69020844

Sample Name : น้ำออกระบบเคมี**

Sampling Date : 10/02/2026**

Sampling By : ETC**

Sampling Time : 8:38 AM**

Sampling Method : Grab**

Received Date : 11/02/2026

Tested Date : 11/02/2026 - 20/02/2026

Reported Date : 23/02/2026

Parameter	Unit	Method	Result	Standard ^{1/}
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤ 750
Color (Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	24	≤ 600
Color (pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	25	≤ 600
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L (2 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

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Examined By :

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23/02/2026



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23/02/2026

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Test Report

Request No : W6902267

Report No : 6902-1525

Customer : Aichi Forge (Thailand) Co.,Ltd.**

Address : 150/68 Pinthong Industrial Estate #2 Moo 9, Nongkham, Sriracha, Chonburi 20230**

Sampling Source : Pinthong Industrial Park 2**

Sample No : W 69020844

Sample Name : น้ำออกจากระบบเคมี**

Sampling Date : 10/02/2026**

Sampling By : ETC**

Sampling Time : 8:38 AM**

Sampling Method : Grab**

Received Date : 11/02/2026

Tested Date : 11/02/2026 - 20/02/2026

Reported Date : 23/02/2026

Parameter	Unit	Method	Result	Standard ¹
Oil and Grease [@]	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.5	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	29	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,428	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤200

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L(2 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

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5. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

23/02/2026



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Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

23/02/2026

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Test Report

Request No : W6903258

Report No : 6903-1113

Customer : Aichi Forge (Thailand) Co.,Ltd.**

Address : 150/68 Pinthong Industrial Estate #2 Moo 9, Nongkham, Sriracha, Chonburi 20230**

Sampling Source : Pinthong Industrial Park 2**

Sample No : W 69030802

Sample Name : น้ำโสภิณ Septic**

Sampling Date : 10/03/2026**

Sampling By : ETC**

Sampling Time : 8:20 AM**

Sampling Method : Grab**

Received Date : 11/03/2026

Tested Date : 11/03/2026 - 18/03/2026

Reported Date : 20/03/2026

Parameter	Unit	Method	Result	Standard/ ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	19.6	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	54	≤750
Color(Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	37	≤600
Color(pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	38	≤600
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	<3.0	≤10
pH (on site) *		Electrometric Method	7.5	5.5-9.0

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal [PE 0.5 L (2 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharek Phatklang (จ-003-ก-0031)*

5. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ก-0007)

20/03/2026



Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ก-0005)

20/03/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด
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Test Report

Request No : W6903258

Report No : 6903-1113

Customer : Aichi Forge (Thailand) Co.,Ltd.**

Address : 150/68 Pinthong Industrial Estate #2 Moo 9, Nongkham, Sriracha, Chonburi 20230**

Sampling Source : Pinthong Industrial Park 2**

Sample No : W 69030802

Sample Name : น้ำอเนกประสงค์ Septic**

Sampling Date : 10/03/2026**

Sampling By : ETC**

Sampling Time : 8:20 AM**

Sampling Method : Grab**

Received Date : 11/03/2026

Tested Date : 11/03/2026 - 18/03/2026

Reported Date : 20/03/2026

Parameter	Unit	Method	Result	Standard ¹
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	314	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	27	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	14	≤200

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal [PE 0.5 L (2 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ก-0031)*

5. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

20/03/2026



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Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

20/03/2026

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Test Report

Request No : W6903258

Report No : 6903-1114

Customer : Aichi Forge (Thailand) Co.,Ltd.**

Address : 150/68 Pinthong Industrial Estate #2 Moo 9, Nongkham, Sriracha, Chonburi 20230**

Sampling Source : Pinthong Industrial Park 2**

Sample No : W 69030803

Sample Name : น้ำออกจากระบบเคมี**

Sampling Date : 10/03/2026**

Sampling By : ETC**

Sampling Time : 8:15 AM**

Sampling Method : Grab**

Received Date : 11/03/2026

Tested Date : 11/03/2026 - 18/03/2026

Reported Date : 20/03/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	3.7	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤750
Color (Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	31	≤600
Color (pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	31	≤600
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L (2 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /I Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

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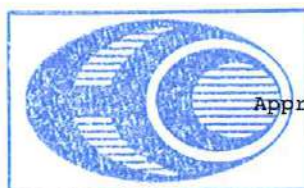
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Examined By :

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(จ-003-ก-0007)

20/03/2026



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Approved By :

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(จ-003-ก-0005)

20/03/2026

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Test Report

Request No : W6903258

Report No : 6903-1114

Customer : Aichi Forge (Thailand) Co.,Ltd.**

Address : 150/68 Pinthong Industrial Estate #2 Moo 9, Nongkham, Sriracha, Chonburi 20230**

Sampling Source : Pinthong Industrial Park 2**

Sample No : W 69030803

Sample Name : น้ำออกกระบวนการ**

Sampling Date : 10/03/2026**

Sampling By : ETC**

Sampling Time : 8:15 AM**

Sampling Method : Grab**

Received Date : 11/03/2026

Tested Date : 11/03/2026 - 18/03/2026

Reported Date : 20/03/2026

Parameter	Unit	Method	Result	Standard ¹
Oil and Grease [@]	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.5	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	29	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,352	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤200

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L (2 Bottle) , PE 1.8 L , G 1.0 L]

Remark : 1. /I Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

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Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ก-0007)

20/03/2026



Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ก-0005)

20/03/2026

REPORTED TEST RESULTS FOR SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6904215

Report No : 6904-1303

Customer : Aichi Forge (Thailand) Co.,Ltd.**

Address : 150/68 Pinthong Industrial Estate #2 Moo 9, Nongkham, Sriracha, Chonburi 20230**

Sampling Source : Pinthong Industrial Park 2**

Sample No : W 69040681

Sample Name : น้ำทิ้งจากโรงงาน Septic**

Sampling Date : 07/04/2026**

Sampling By : ETC**

Sampling Time : 8:53 AM**

Sampling Method : Grab**

Received Date : 08/04/2026

Tested Date : 08/04/2026 - 20/04/2026

Reported Date : 24/04/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	11.5	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤750
Color (Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	28	≤600
Color (pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	27	≤600
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.0	5.5-9.0

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L [2 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

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Examined By :

(Miss Apiradee Chuen-arom)

(1-003-ก-0007)

24/04/2026



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Page 1 of 2

Approved By :

(Miss Nunnaphat Bakhuntod)

(1-003-ก-0005)

24/04/2026

Test Report

Request No : W6904215

Report No : 6904-1303

Customer : Aichi Forge (Thailand) Co.,Ltd.**

Address : 150/68 Pinthong Industrial Estate #2 Moo 9, Nongkham, Sriracha, Chonburi 20230**

Sampling Source : Pinthong Industrial Park 2**

Sample No : W 69040681

Sample Name : น้ำทิ้งจากโรงงาน Septic**

Sampling Date : 07/04/2026**

Sampling By : ETC**

Sampling Time : 8:53 AM**

Sampling Method : Grab**

Received Date : 08/04/2026

Tested Date : 08/04/2026 - 20/04/2026

Reported Date : 24/04/2026

Parameter	Unit	Method	Result	Standard ¹
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	32	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	182	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	18	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	9	≤200

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L [2 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

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Test Report

Request No : W6904215

Report No : 6904-1305

Customer : Aichi Forge (Thailand) Co.,Ltd.**

Address : 150/68 Pinthong Industrial Estate #2 Moo 9, Nongkham, Sriracha, Chonburi 20230**

Sampling Source : Pinthong Industrial Park 2**

Sample No : W 69040683

Sample Name : น้ำทิ้งจากกระบวนการผลิต**

Sampling Date : 07/04/2026**

Sampling By : ETC**

Sampling Time : 8:50 AM**

Sampling Method : Grab**

Received Date : 08/04/2026

Tested Date : 08/04/2026 - 20/04/2026

Reported Date : 24/04/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤ 750
Color (Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	27	≤ 600
Color (pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	54	≤ 600
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2

Physical Appearance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

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Test Report

Request No : W6904215

Report No : 6904-1305

Customer : Aichi Forge (Thailand) Co.,Ltd.**

Address : 150/68 Pinthong Industrial Estate #2 Moo 9, Nongkham, Sriracha, Chonburi 20230**

Sampling Source : Pinthong Industrial Park 2**

Sample No : W 69040683

Sample Name : น้ำจากออกจาบบเคมี**

Sampling Date : 07/04/2026**

Sampling By : ETC**

Sampling Time : 8:50 AM**

Sampling Method : Grab**

Received Date : 08/04/2026

Tested Date : 08/04/2026 - 20/04/2026

Reported Date : 24/04/2026

Parameter	Unit	Method	Result	Standard ¹
Oil and Grease [@]	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 10
pH (on site) *		Electrometric Method	7.2	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	≤ 45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,120	≤ 3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤ 100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤ 200

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

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Test Report

Request No : W6905350

Report No : 6905-1559

Customer : Aichi Forge (Thailand) Co.,Ltd.**

Address : 150/68 Pinthong Industrial Estate #2 Moo 9, Nongkham, Sriracha, Chonburi 20230**

Sampling Source : Pinthong Industrial Park 2**

Sample No : W 69051036

Sample Name : น้ำออกระบบ Septic**

Sampling Date : 12/05/2026**

Sampling By : ETC**

Sampling Time : 9:05 AM**

Sampling Method : Grab**

Received Date : 13/05/2026

Tested Date : 13/05/2026 - 21/05/2026

Reported Date : 25/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	9.7	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤750
Color(Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	23	≤600
Color(pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	23	≤600
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.2	5.5-9.0

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)

2. Container : Normal [PE 0.5 L [2 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

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4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (1-003-ก-0016)*

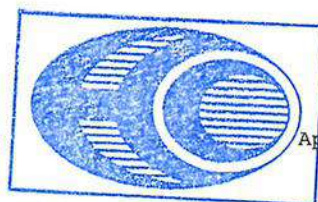
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Examined By :

(Miss Apiradee Chuen-arom)

(1-003-ก-0007)

25/05/2026



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Approved By :

(Miss Nunnaphat Bakhuntod)

(1-003-ก-0005)

25/05/2026

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Page 1 of 2

Test Report

Customer : Aichi Forge (Thailand) Co.,Ltd.**
Address : 150/68 Pinthong Industrial Estate #2 Moo 9, Nongkham, Sriracha, Chonburi 20230**
Sampling Source : Pinthong Industrial Park 2**
Sample Name : น้ำออกจาบบ Septic**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 13/05/2026 - 21/05/2026

Request No : W6905350
Report No : 6905-1559
Sample No : W 69051036
Sampling Date : 12/05/2026**
Sampling Time : 9:05 AM**
Received Date : 13/05/2026
Reported Date : 25/05/2026

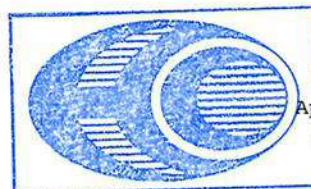
Parameter	Unit	Method	Result	Standard ¹
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	28	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	63	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	6	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	13	≤200

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L [2 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

- Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
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25/05/2026



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25/05/2026

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Test Report

Customer : Aichi Forge (Thailand) Co.,Ltd.**

Request No : W6905350

Address : 150/68 Pinthong Industrial Estate #2 Moo 9, Nongkham, Sriracha, Chonburi 20230**

Report No : 6905-1560

Sampling Source : Pinthong Industrial Park 2**

Sample No : W 69051037

Sample Name : น้ำออกระบบเคมี**

Sampling Date : 12/05/2026**

Sampling By : ETC**

Sampling Time : 9:10 AM**

Sampling Method : Grab**

Received Date : 13/05/2026

Tested Date : 13/05/2026 - 22/05/2026

Reported Date : 25/05/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	3.2	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤750
Color(Original)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤600
Color(pH 7.0)*	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤600
Lead [®]	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

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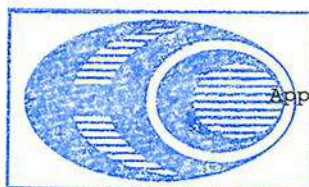
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Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

25/05/2026



Approved By :

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(จ-003-ท-0005)

25/05/2026

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Test Report

Customer : Aichi Forge (Thailand) Co.,Ltd.**

Request No : W6905350

Address : 150/68 Pinthong Industrial Estate #2 Moo 9, Nongkham, Sriracha, Chonburi 20230**

Report No : 6905-1560

Sampling Source : Pinthong Industrial Park 2**

Sample No : W 69051037

Sample Name : น้ำออกระบบเคมี**

Sampling Date : 12/05/2026**

Sampling By : ETC**

Sampling Time : 9:10 AM**

Sampling Method : Grab**

Received Date : 13/05/2026

Tested Date : 13/05/2026 - 22/05/2026

Reported Date : 25/05/2026

Parameter	Unit	Method	Result	Standard ¹
Oil and Grease [@]	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.6	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,164	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	<5	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	<5	≤200

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (จ-003-ท-0016)*

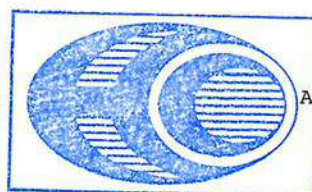
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

25/05/2026



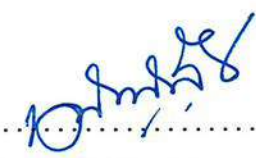
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Page 2 of 2

Approved By : 

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

25/05/2026

Test Report

Request No : W6906466

Report No : 6906-1712

Customer : Aichi Forge (Thailand) Co.,Ltd.**

Address : 150/68 Pinthong Industrial Estate #2 Moo 9, Nongkham, Sriracha, Chonburi 20230**

Sampling Source : Pinthong Industrial Park 2**

Sample No : W 69061395

Sample Name : น้ำออกจาบบ Septic**

Sampling Date : 16/06/2026**

Sampling By : ETC**

Sampling Time : 8:30 AM**

Sampling Method : Grab**

Received Date : 17/06/2026

Tested Date : 17/06/2026 - 24/06/2026

Reported Date : 26/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	18.7	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	125	≤750
Color (Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	36	≤600
Color (pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	35	≤600
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.3	5.5-9.0

Physical Appearance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal [PE 0.5 L [2 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (๖-003-๓-0031)*

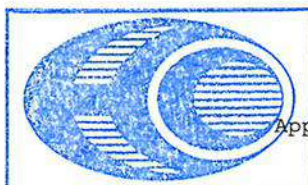
5. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuen-arom)

(๖-003-๓-0007)

26/06/2026



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Approved By :

(Miss Nunnaphat Bakhuntod)

(๖-003-๓-0005)

26/06/2026

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Page 1 of 2

Test Report

Request No : W6906466

Report No : 6906-1712

Customer : Aichi Forge (Thailand) Co.,Ltd.**

Address : 150/68 Pinthong Industrial Estate #2 Moo 9, Nongkham, Sriracha, Chonburi 20230**

Sampling Source : Pinthong Industrial Park 2**

Sample No : W 69061395

Sample Name : น้ำออกจาบบ Septic**

Sampling Date : 16/06/2026**

Sampling By : ETC**

Sampling Time : 8:30 AM**

Sampling Method : Grab**

Received Date : 17/06/2026

Tested Date : 17/06/2026 - 24/06/2026

Reported Date : 26/06/2026

Parameter	Unit	Method	Result	Standard ¹
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	33	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	492	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	44	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	9	≤200

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)

2. Container : Normal [PE 0.5 L [2 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

2. @ = ISO/IEC 17025:2017 Accredited by TISL, # = ISO/IEC 17025:2017 Accredited by DSS,

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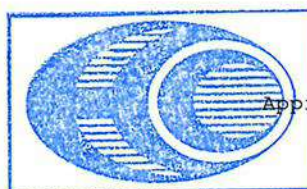
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Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

26/06/2026



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Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

26/06/2026

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Test Report

Customer : Aichi Forge (Thailand) Co.,Ltd.**

Address : 150/68 Pinthong Industrial Estate #2 Moo 9, Nongkham, Sriracha, Chonburi 20230**

Sampling Source : Pinthong Industrial Park 2**

Sample Name : น้ำออกระบบเคมี**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 17/06/2026 - 25/06/2026

Request No : W6906466

Report No : 6906-1713

Sample No : W 69061396

Sampling Date : 16/06/2026**

Sampling Time : 8:25 AM**

Received Date : 17/06/2026

Reported Date : 26/06/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤750
Color(Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤600
Color(pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤600
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Appearance : 1. Sample : Wastewater (lightly SS)

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /I Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

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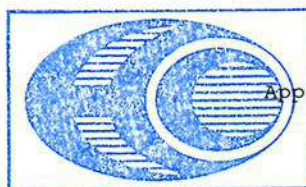
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ก-0031)*

5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)
(จ-003-ก-0007)
26/06/2026



Approved By : 

(Miss Nunnaphat Bakhuntod)
(จ-003-ก-0005)
26/06/2026

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Test Report

Request No : W6906466

Report No : 6906-1713

Customer : Aichi Forge (Thailand) Co.,Ltd.**

Address : 150/68 Pinthong Industrial Estate #2 Moo 9, Nongkham, Sriracha, Chonburi 20230**

Sampling Source : Pinthong Industrial Park 2**

Sample No : W 69061396

Sample Name : น้ำออกจากระบบเคมี**

Sampling Date : 16/06/2026**

Sampling By : ETC**

Sampling Time : 8:25 AM**

Sampling Method : Grab**

Received Date : 17/06/2026

Tested Date : 17/06/2026 - 25/06/2026

Reported Date : 26/06/2026

Parameter	Unit	Method	Result	Standard ¹
Oil and Grease [®]	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.3	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	33	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	1,208	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤200

Physical Apperance : 1. Sample : Wastewater (lightly SS)

2. Container : Normal [PE 0.5 L [3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

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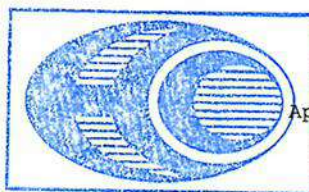
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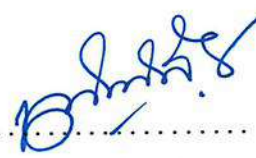
(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

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Approved By : 

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(จ-003-ก-0005)

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