

ภาคผนวก ค

ใบรายงานผลการตรวจวิเคราะห์

ภาคผนวก ค-1

ใบรายงานผลการวิเคราะห์คุณภาพอากาศโดยทั่วไป



Analysis Report (TSP&PM10)

Job No. : PUH260610689

Issued Date : 9 July 2026

REPORT No. AP032/2026
 CUSTOMER NAME บริษัท เนชั่นแนล เพาเวอร์ แพลนท์ 12 จำกัด
 CONTACT NAME คุณจันทกานต์ อุทอง (085-835-2934)
 SAMPLE DESIGNATED AS Ambient Air Quality
 SAMPLING LOCATION วัดบุยายโบ ต.ท่าตูม อ.ศรีมหาโพธิ จ.ปราจีนบุรี
 (พิกัดจุดตรวจวัด 13° 55' 16.082" N, 101° 35' 23.218" E)
 SAMPLING DATE 16 - 23 June 2026
 ANALYSIS DATE 2 July 2026
 ANALYTICAL METHOD Gravimetric Method

Sampling Date	Result (µg/m ³)		
	TSP	PM-10	PM-2.5
16 - 17 June 2026	60	22	21
17 - 18 June 2026	93	29	22
18 - 19 June 2026	54	15	27
19 - 20 June 2026	65	17	-
20 - 21 June 2026	40	15	-
21 - 22 June 2026	44	15	-
22 - 23 June 2026	93	28	-
Standard ^{1/}	200 ^{1/}	100 ^{1/} / 50 ^{2/}	37.5 ^{1/} / 25 ^{2/}

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

Reference : ^{1/}Notification of the National Environment Board B.E. 2569

^{2/}IFC EHS Practice Guidelines (IFC, 2007)

Tested by นงนุช
 Ms. Nuengruithai Obmalee
 Environmental Scientist

Approved by กัท
 Ms. Thittaya Nanmuen
 Laboratory Manager

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122 Moo. 2 Thatoom, Srimahaphote, Prachinburi, 25140 .TEL: 085-835-4510 FAX: 02-659-1430

FR-Q-IRC-AB-003_00

Effective date: 20 Oct 2023

1(1)



Analysis Report (WS-WD)

Job No. : PUH260610689

Issued Date : 10 July 2026

REPORT No. AW057/2025
 CUSTOMER NAME บริษัท เนชั่นแนล เพาเวอร์ แพลนท์ 12 จำกัด
 CONTACT NAME คุณจันทกานต์ อุทอง (085-835-2934)
 SAMPLING LOCATION วัดบุยายโบ ต.ท่าตูม อ.ศรีมหาโพธิ จ.ปราจีนบุรี
 (พิกัดจุดตรวจวัด 13° 55' 16.082" N, 101° 35' 23.218" E)
 SAMPLING DATE 20 - 23 June 2026
 SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor
 ANALYTICAL METHOD Wind speed and direction recording meter/ISO

TIME	16 - 17 June 26		17 - 18 June 26		18 - 19 June 26		19 - 20 June 26	
	WD	WS (m/s)	WD	WS (m/s)	WD	WS (m/s)	WD	WS (m/s)
13.00 - 14.00	NW	1.8	NW	1.8	NNW	1.8	NW	1.8
14.00 - 15.00	WNW	1.3	NW	2.2	NW	2.2	NW	1.8
15.00 - 16.00	NW	1.3	NW	2.2	NW	2.7	NW	1.8
16.00 - 17.00	WNW	1.8	NW	2.2	NW	2.7	NNW	1.3
17.00 - 18.00	SW	1.3	NW	1.8	NW	1.8	NW	1.8
18.00 - 19.00	SW	0.9	NW	2.2	NW	1.8	NW	1.3
19.00 - 20.00	SW	0.9	WSW	1.3	SW	1.3	WNW	0.9
20.00 - 21.00	WNW	0.9	WSW	0.9	S	0.9	WSW	0.4
21.00 - 22.00	SW	0.4	S	0.4	NNW	1.3	WSW	1.8
22.00 - 23.00	WSW	0.9	SW	0.4	N	0.9	NW	2.2
23.00 - 00.00	NW	2.7	SW	0.9	ENE	0.4	NNW	1.8
00.00 - 01.00	WNW	0.9	NW	1.8	S	0.1	W	0.9
01.00 - 02.00	SW	0.4	WSW	0.1	S	0.1	W	0.4
02.00 - 03.00	SW	0.4	WSW	0.1	S	0.1	W	0.9
03.00 - 04.00	SW	0.4	ENE	0.1	S	0.4	SW	0.1
04.00 - 05.00	SW	0.1	NNW	0.4	S	0.1	SW	0.1
05.00 - 06.00	SW	0.1	NNW	0.4	WSW	0.1	S	0.1
06.00 - 07.00	WNW	0.1	NW	0.1	WSW	0.1	S	0.1
07.00 - 08.00	NNE	0.1	NW	0.1	S	0.4	SE	0.4
08.00 - 09.00	NNE	0.1	NNW	0.1	NE	0.4	SE	0.1
09.00 - 10.00	ESE	0.4	NNE	0.1	NNE	0.4	SSE	0.4
10.00 - 11.00	NW	0.4	WNW	0.9	ESE	0.4	S	0.4
11.00 - 12.00	NNW	1.3	WNW	0.9	NW	0.9	NW	0.9
12.00 - 13.00	NW	1.3	NW	1.8	NNW	1.3	NW	1.3

Temp (°C)	29.0	29.0	29.0	30.0
atm (mmHg)	760	760	760	760
Air Condition	Partly Cloudy Sky	Partly Cloudy Sky	Partly Cloudy Sky	Cloudy Sky
ผังลมรายวัน (Wind Rose)				

Tested by นงนุช
 Ms. Nuengruithai Obmalee
 Environmental Scientist

Approved by กัท
 Ms. Thittaya Nanmuen
 Laboratory Manager

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

FR-Q-IRC-AB-007_00

Effective date: 20 Oct 2023

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Analysis Report (WS-WD)

Job No. : PUH250210600
Issued Date : 24 December 2025

REPORT No. AW057/2025
CUSTOMER NAME บริษัท เนชั่นแนล เพาเวอร์ แพลนท์ 12 จำกัด
CONTACT NAME คุณจันทกานต์ อู่ทอง (085-835-2934)
SAMPLING LOCATION วัดบยายโบ ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 55' 16.082" N, 101° 35' 23.218" E)
SAMPLING DATE 20 - 23 June 2026
SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor
ANALYTICAL METHOD Wind speed and direction recording meter/ISO

TIME	20 - 21 June 26		21 - 22 June 26		22 - 23 June 26	
	WD	WS (m/s)	WD	WS (m/s)	WD	WS (m/s)
13.00 - 14.00	NW	1.3	NW	1.8	NW	1.8
14.00 - 15.00	NW	1.3	NW	2.2	NW	2.2
15.00 - 16.00	W	0.9	NW	1.8	NW	2.7
16.00 - 17.00	W	0.9	NW	2.2	NW	2.2
17.00 - 18.00	ESE	0.9	NW	1.8	NW	2.7
18.00 - 19.00	SSW	0.9	SW	1.3	NW	2.2
19.00 - 20.00	SSE	0.4	SW	1.3	NW	1.8
20.00 - 21.00	NNE	0.4	WSW	0.9	WNW	0.9
21.00 - 22.00	NNE	0.4	SSW	0.4	WNW	0.9
22.00 - 23.00	SW	0.4	W	0.4	W	0.9
23.00 - 00.00	S	0.4	W	0.9	WNW	0.4
00.00 - 01.00	S	0.1	NW	1.3	SW	0.4
01.00 - 02.00	W	0.1	W	0.9	SSW	0.1
02.00 - 03.00	W	0.4	SW	0.4	SSW	0.1
03.00 - 04.00	W	0.4	W	0.4	WSW	0.4
04.00 - 05.00	W	0.1	W	0.4	WNW	0.4
05.00 - 06.00	ESE	0.1	W	0.4	W	0.9
06.00 - 07.00	ESE	0.1	SE	0.4	W	0.9
07.00 - 08.00	ESE	0.1	ESE	0.4	NW	1.3
08.00 - 09.00	ESE	0.1	SSW	0.1	NW	1.3
09.00 - 10.00	W	0.1	WNW	0.9	NNW	1.3
10.00 - 11.00	S	0.9	NW	1.3	NNW	1.8
11.00 - 12.00	NW	0.9	NW	1.8	NW	2.2
12.00 - 13.00	NW	1.3	NW	2.2	NW	2.2
Temp (°C)	29.0		29.0		29.0	
atm (mmHg)	760		760		758	
Air Condition	Overcast Sky		Overcast Sky		Overcast Sky	
ผังลมรายวัน (Wind Rose)						

Tested by นงกช
Ms. Nuengruithai Obmalee
Environmental Scientist

Approved by ทิตยา
Ms. Thittaya Nanmuen
Laboratory Manager

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Analysis Report (WS-WD)

Job No. : PUH250210600
Issued Date : 24 December 2025

REPORT No. AW057/2025
CUSTOMER NAME บริษัท เนชั่นแนล เพาเวอร์ แพลนท์ 12 จำกัด
CONTACT NAME คุณจันทกานต์ อู่ทอง (085-835-2934)
SAMPLING LOCATION วัดบยายโบ ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 55' 16.082" N, 101° 35' 23.218" E)
SAMPLING DATE 20 - 23 June 2026
SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor
ANALYTICAL METHOD Wind speed and direction recording meter/ISO

ทิศทางลม	ความเร็วลม	ร้อยละความเร็วลม (%)				
		0.2 - 0.5 m/s	0.5 - 1.0 m/s	1.0 - 1.5 m/s	1.5 - 2.0 m/s	> 2.0 m/s
N		-	0.60	-	-	-
NNE		1.79	-	-	-	-
NE		0.60	-	-	-	-
ENE		0.60	-	-	-	-
E		-	-	-	-	-
ESE		1.79	0.60	-	-	-
SE		1.19	-	-	-	-
SSE		1.19	-	-	-	-
S		2.98	1.19	-	-	-
SSW		0.60	0.60	-	-	-
SW		4.76	1.79	2.38	-	-
WSW		1.19	1.79	0.60	0.60	-
W		4.17	5.36	-	-	-
WNW		1.19	4.76	0.60	0.60	-
NW		0.60	1.79	6.55	10.12	11.31
NNW		1.19	-	2.98	1.79	-
CALM (<0.2 m/s)		20.2				

Tested by นงกช
Ms. Nuengruithai Obmalee
Environmental Scientist

Approved by ทิตยา
Ms. Thittaya Nanmuen
Laboratory Manager

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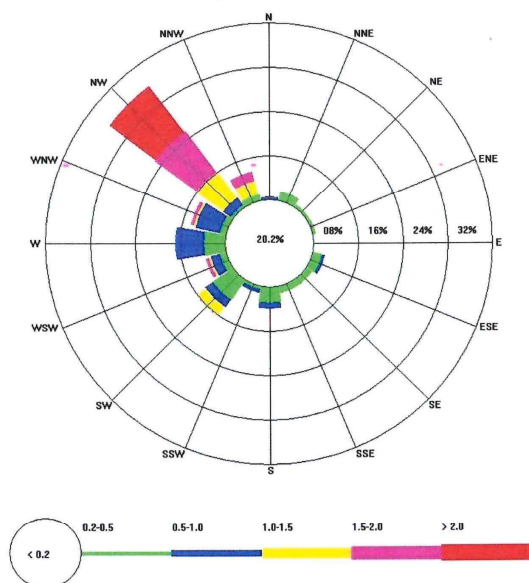
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Analysis Report (WS-WD)

Job No. : PUH250210600
Issued Date : 24 December 2025

REPORT No. AW022/2026
CUSTOMER NAME บริษัท เนชั่นแนล เพาเวอร์ แพลนท์ 12 จำกัด
CONTACT NAME คุณจันทกานต์ อุ่ทอง (085-835-2934)
SAMPLING LOCATION วัดบึงยายโบ ต.ท่าตูม อ.ศรีมหาโพธิ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 55' 16.082" N, 101° 35' 23.218" E)
SAMPLING DATE 20 - 23 June 2026
SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor
ANALYTICAL METHOD Wind speed and direction recording meter/ISO



Tested by นุญญ
Ms. Nuengruithai Obmalee
Environmental Scientist

Approved by ทศน
Ms. Thittaya Nanmuen
Laboratory Manager

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Effective date: 20 Oct 2023

ภาคผนวก ค-2

ใบรายงานผลการวิเคราะห์ระดับเสี่ยงในบรรยากาศโดยทั่วไป



Analysis Report (Leq 24 hr.)

Job No. : PUH260610689
Issued Date : 2 July 2026

REPORT No. ASL009/2026
CUSTOMER NAME บริษัท เนชั่นแนล เพาเวอร์ แพลนท์ 12 จำกัด
CONTACT NAME คุณจันทกานต์ อู่ทอง (085-835-2934)
MEASURED PARAMETER Leq 24 & L90
MEASURED DATE 16 - 23 June 2026
MEASURED TIME 12.00 am - 12.00 am
MEASURED INSTRUMENT Sound Level Meter Model Aco Type 6236 No.8 Serial No.122027

Period	Station						Standard*
	STATION : วัดนุยายโบ ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี						
	(Coordinates 13° 55' 15.090"N, 101° 35' 23.740"E)						
	Sound Level [dB(A)]						
	16 - 17 June 26		17 - 18 June 26		18 - 19 June 26		
Leq	L90	Leq	L90	Leq	L90		
12.00 - 13.00	60.8	58.9	62.3	60.3	58.7	56.7	-
13.00 - 14.00	61.5	59.1	60.2	57.3	59.7	57.3	-
14.00 - 15.00	60.8	58.7	58.7	55.9	58.9	56.5	-
15.00 - 16.00	59.8	58.4	58.9	55.9	60.9	57.6	-
16.00 - 17.00	61.9	58.3	58.7	56.2	61.4	59.2	-
17.00 - 18.00	60.8	55.8	59.1	55.8	61.9	59.5	-
18.00 - 19.00	58.7	56.4	57.8	55.9	61.8	59.9	-
19.00 - 20.00	57.9	55.2	57.4	55.3	63.3	60.9	-
20.00 - 21.00	59.5	55.5	61.2	59.0	64.0	62.4	-
21.00 - 22.00	60.8	59.4	60.9	59.3	62.9	61.9	-
22.00 - 23.00	60.3	58.4	66.6	61.1	63.0	61.7	-
23.00 - 00.00	59.3	58.0	65.4	61.6	62.3	61.3	-
00.00 - 01.00	58.8	55.8	63.5	62.2	60.9	59.5	-
01.00 - 02.00	57.3	54.2	63.2	62.1	59.9	59.0	-
02.00 - 03.00	57.7	54.7	63.2	62.1	58.4	56.6	-
03.00 - 04.00	59.5	58.0	63.2	62.0	57.7	55.1	-
04.00 - 05.00	60.3	57.6	62.7	61.6	57.4	55.5	-
05.00 - 06.00	60.6	59.2	63.3	62.0	58.3	57.0	-
06.00 - 07.00	60.8	59.2	63.6	62.2	58.8	57.5	-
07.00 - 08.00	61.5	58.8	63.6	61.1	59.1	57.7	-
08.00 - 09.00	60.0	56.9	61.5	59.2	59.4	57.0	-
09.00 - 10.00	63.5	60.2	59.6	57.0	61.7	55.7	-
10.00 - 11.00	62.6	60.2	59.7	57.3	58.7	56.5	-
11.00 - 12.00	62.6	61.1	59.5	56.8	59.2	56.6	-
Leq 24 hrs [dB(A)]	60.6	-	62.1	-	60.8	-	70
Lmax [dB(A)]	86.5	-	91.4	-	85.2	-	115 ^{1/} , 110 ^{2/}
Ldn [dB(A)]	66.3	-	70.0	-	66.2	-	-

Reference : ^{1/} Notification of the Ministry of Industry, subject Standard of Noise Level from Factory Operation B.E. 2548 (2005)

^{1/} Notification of the Ministry of Industry, subject Method for Measuring Noise Level from Factory Operation B.E. 2567 (2024)

^{2/} Guideline Values for Community Noise (WHO, 1999)

Tested by นางกนก
Ms. Nuengruithai Obmalee
Environmental Scientist

Approved by รศ.ทต
Ms. Thittaya Nanmuen
Laboratory Manager

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Effective date: 20 Oct 2023



Analysis Report (Leq 24 hr.)

Job No. : PUH260610689
Issued Date : 2 July 2026

REPORT No. ASL009/2026
CUSTOMER NAME บริษัท เนชั่นแนล เพาเวอร์ แพลนท์ 12 จำกัด
CONTACT NAME คุณจันทกานต์ อู่ทอง (085-835-2934)
MEASURED PARAMETER Leq 24 & L90
MEASURED DATE 16 - 23 June 2026
MEASURED TIME 12.00 am - 12.00 am
MEASURED INSTRUMENT Sound Level Meter Model Aco Type 6236 No.8 Serial No.122027

Period	Station								Standard*
	STATION : วัดนุยายโบ ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี								
	(Coordinates 13° 55' 15.090"N, 101° 35' 23.740"E)								
	Sound Level [dB(A)]								
	19 - 20 June 26		20 - 21 June 26		21 - 22 June 26		22 - 23 June 26		
Leq	L90	Leq	L90	Leq	L90	Leq	L90		
12.00 - 13.00	58.6	56.3	62.8	60.9	56.7	54.2	58.3	55.5	-
13.00 - 14.00	61.0	59.4	62.7	60.9	60.3	54.5	57.9	55.0	-
14.00 - 15.00	61.6	59.7	62.9	61.2	57.7	54.8	58.0	55.3	-
15.00 - 16.00	61.6	59.7	62.8	60.7	55.7	53.3	59.4	56.3	-
16.00 - 17.00	61.8	59.7	61.0	58.8	56.5	53.4	59.8	57.4	-
17.00 - 18.00	62.1	60.6	60.6	57.2	56.5	53.8	59.4	57.1	-
18.00 - 19.00	62.6	61.0	60.2	57.4	57.5	53.8	59.5	57.4	-
19.00 - 20.00	64.2	62.2	59.1	56.2	61.7	59.2	60.9	57.4	-
20.00 - 21.00	63.5	62.2	57.2	54.8	60.4	58.5	58.8	56.7	-
21.00 - 22.00	63.6	62.0	57.4	54.8	60.5	58.4	59.0	56.6	-
22.00 - 23.00	62.4	61.0	57.2	55.5	59.8	58.3	58.5	56.9	-
23.00 - 00.00	61.9	60.8	60.5	58.6	61.2	59.7	60.9	59.2	-
00.00 - 01.00	61.5	60.0	61.8	60.0	61.7	60.0	61.7	60.0	-
01.00 - 02.00	61.6	60.6	61.8	60.1	61.7	60.3	61.7	60.2	-
02.00 - 03.00	60.8	59.4	61.0	59.7	60.9	59.5	61.0	59.6	-
03.00 - 04.00	60.5	58.6	60.9	59.3	60.7	58.9	60.8	59.1	-
04.00 - 05.00	60.1	58.5	60.4	57.6	60.2	58.1	60.3	57.8	-
05.00 - 06.00	60.8	59.5	57.8	56.3	59.3	57.9	58.5	57.1	-
06.00 - 07.00	61.2	59.9	57.9	56.2	59.6	58.0	58.7	57.1	-
07.00 - 08.00	61.3	59.4	59.4	56.5	60.4	57.9	59.9	57.2	-
08.00 - 09.00	60.5	58.1	58.5	54.6	59.5	56.3	59.0	56.5	-
09.00 - 10.00	61.9	59.5	57.3	53.6	58.0	55.5	57.7	54.6	-
10.00 - 11.00	61.2	59.3	58.1	54.4	57.4	55.3	57.8	54.9	-
11.00 - 12.00	61.7	59.3	57.1	54.5	58.7	55.7	57.9	55.1	-
Leq 24 hrs [dB(A)]	61.7	-	60.3	-	59.6	-	59.6	-	70
Lmax [dB(A)]	82.0	-	86.0	-	90.0	-	89.0	-	115 ^{1/} , 110 ^{2/}
Ldn [dB(A)]	67.7	-	66.8	-	66.9	-	66.7	-	-

Reference : ^{1/} Notification of the Ministry of Industry, subject Standard of Noise Level from Factory Operation B.E. 2548 (2005)

^{1/} Notification of the Ministry of Industry, subject Method for Measuring Noise Level from Factory Operation B.E. 2567 (2024)

^{2/} Guideline Values for Community Noise (WHO, 1999)

Tested by นางกนก
Ms. Nuengruithai Obmalee
Environmental Scientist

Approved by รศ.ทต
Ms. Thittaya Nanmuen
Laboratory Manager

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Effective date: 20 Oct 2023



Analysis Report (Leq 24 hr.)

Job No. : PUH260610689
Issued Date : 2 July 2026

REPORT No. ASL009/2026
CUSTOMER NAME บริษัท เนชั่นแนล เพาเวอร์ แพลนท์ 12 จำกัด
CONTACT NAME คุณจันทกานต์ อู่ทอง (085-835-2934)
MEASURED PARAMETER Leq 24 & L90
MEASURED DATE 16 - 23 June 2026
MEASURED TIME 4.00 pm - 4.00 pm
MEASURED INSTRUMENT Sound Level Meter Model Aco Type 6236 No.20 Serial No.212008

Period	Station						Standard*
	STATION : วัดโป่งไผ่ (บ้านโคกส้มพุท) ต.ท่าตูม อ.ศรีมหาโพธิ จ.ปราจีนบุรี						
	(Coordinates 13° 54' 46.299'' N, 101° 33' 12.947'' E)						
	Sound Level [dB(A)]						
	16 - 17 June 26		17 - 18 June 26		18 - 19 June 26		
	Leq	L90	Leq	L90	Leq	L90	
16.00 - 17.00	57.2	49.0	53.9	47.8	59.6	48.2	-
17.00 - 18.00	54.0	47.5	54.8	46.9	52.7	47.8	-
18.00 - 19.00	56.7	48.6	52.8	46.9	53.4	48.1	-
19.00 - 20.00	53.0	49.0	50.7	46.8	52.0	47.4	-
20.00 - 21.00	53.3	46.8	52.1	46.5	54.5	47.2	-
21.00 - 22.00	51.6	44.6	51.6	44.6	51.5	44.6	-
22.00 - 23.00	49.6	43.8	49.7	46.0	49.5	43.8	-
23.00 - 00.00	46.6	43.0	51.2	47.3	46.5	43.0	-
00.00 - 01.00	48.9	42.2	53.8	46.5	48.8	42.2	-
01.00 - 02.00	44.6	41.6	52.5	46.1	44.6	41.6	-
02.00 - 03.00	45.1	41.8	55.6	46.7	45.1	41.8	-
03.00 - 04.00	47.8	41.9	54.5	48.2	47.7	41.9	-
04.00 - 05.00	50.5	42.4	50.6	42.4	50.5	42.4	-
05.00 - 06.00	53.8	45.0	53.8	45.0	53.7	45.0	-
06.00 - 07.00	53.4	47.1	53.4	47.2	53.3	47.1	-
07.00 - 08.00	54.3	48.7	54.3	48.8	54.2	48.7	-
08.00 - 09.00	53.3	47.8	53.3	47.9	53.2	47.8	-
09.00 - 10.00	53.1	46.3	52.6	45.7	53.5	46.9	-
10.00 - 11.00	53.2	46.1	53.5	45.6	53.0	46.7	-
11.00 - 12.00	55.4	49.1	52.8	46.0	53.3	47.6	-
12.00 - 13.00	52.9	46.6	52.5	45.9	52.7	46.4	-
13.00 - 14.00	53.7	47.1	52.1	45.0	52.9	46.7	-
14.00 - 15.00	54.7	50.1	60.8	47.9	66.0	48.4	-
15.00 - 16.00	54.8	49.5	55.5	47.8	56.8	48.4	-
Leq 24 hrs [dB(A)]	53.2	-	54.0	-	55.6	-	70
Lmax [dB(A)]	87.7	-	84.9	-	88.9	-	115 ^{1/} , 110 ^{2/}
Ldn [dB(A)]	57.9	-	60.1	-	58.8	-	-

Reference : ^{1/} Notification of the Ministry of Industry, subject Standard of Noise Level from Factory Operation B.E. 2548 (2005)

^{1/} Notification of the Ministry of Industry, subject Method for Measuring Noise Level from Factory Operation B.E. 2567 (2024)

^{2/} Guideline Values for Community Noise (WHO, 1999)

Tested by นันทวุฒิ อุบงขจร
Mr. Nattawut Ubongkhut
Environmental Scientist

Approved by ทิตตยา นามน
Ms. Thittaya Namnuen
Laboratory Manager

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FR-Q-IRC-AB-008_00

Effective date: 20 Oct 2023



Analysis Report (Leq 24 hr.)

Job No. : PUH260610689
Issued Date : 2 July 2026

REPORT No. ASL009/2026
CUSTOMER NAME บริษัท เนชั่นแนล เพาเวอร์ แพลนท์ 12 จำกัด
CONTACT NAME คุณจันทกานต์ อู่ทอง (085-835-2934)
MEASURED PARAMETER Leq 24 & L90
MEASURED DATE 16 - 23 June 2026
MEASURED TIME 4.00 pm - 4.00 pm
MEASURED INSTRUMENT Sound Level Meter Model Aco Type 6236 No.20 Serial No.212008

Period	Station								Standard*
	STATION : วัดโป่งไผ่ (บ้านโคกส้มพุท) ต.ท่าตูม อ.ศรีมหาโพธิ จ.ปราจีนบุรี								
	(Coordinates 13° 54' 46.299'' N, 101° 33' 12.947'' E)								
	Sound Level [dB(A)]								
	19 - 20 June 26		20 - 21 June 26		21 - 22 June 26		22 - 23 June 26		
Leq	L90	Leq	L90	Leq	L90	Leq	L90		
16.00 - 17.00	60.0	46.6	58.5	46.6	61.5	46.5	55.5	46.7	-
17.00 - 18.00	57.0	46.0	56.8	45.7	57.2	46.3	56.3	45.2	-
18.00 - 19.00	52.3	45.7	52.0	45.4	52.5	46.0	51.5	44.9	-
19.00 - 20.00	49.4	46.1	49.2	45.8	49.7	46.4	48.7	45.3	-
20.00 - 21.00	49.7	45.7	49.5	45.4	50.0	46.0	49.0	44.9	-
21.00 - 22.00	51.6	44.7	51.4	44.4	51.9	45.0	50.9	43.9	-
22.00 - 23.00	49.6	43.9	49.4	43.6	49.9	44.2	48.9	43.0	-
23.00 - 00.00	46.6	43.1	46.3	42.8	46.9	43.4	45.8	42.2	-
00.00 - 01.00	48.9	42.3	48.7	42.0	49.2	42.6	48.1	41.4	-
01.00 - 02.00	44.7	41.7	44.4	41.4	45.0	42.0	43.9	40.8	-
02.00 - 03.00	45.2	41.9	44.9	41.6	45.5	42.2	44.4	41.0	-
03.00 - 04.00	47.8	42.0	47.6	41.7	48.1	42.3	47.0	41.1	-
04.00 - 05.00	50.6	42.5	50.4	42.2	50.9	42.8	49.9	41.6	-
05.00 - 06.00	53.9	45.1	53.6	44.8	54.1	45.4	53.1	44.3	-
06.00 - 07.00	53.5	47.2	53.2	47.0	53.7	47.5	52.7	46.4	-
07.00 - 08.00	54.4	48.8	54.1	48.6	54.6	49.1	53.7	48.0	-
08.00 - 09.00	53.4	47.9	53.1	47.7	53.6	48.2	52.6	47.1	-
09.00 - 10.00	51.7	44.4	52.2	45.6	53.2	46.7	52.2	45.6	-
10.00 - 11.00	53.9	44.4	54.9	45.8	53.8	47.7	52.8	46.6	-
11.00 - 12.00	52.2	44.4	56.0	47.5	53.5	47.2	52.5	46.1	-
12.00 - 13.00	52.3	45.3	56.5	49.9	51.9	46.6	50.9	45.5	-
13.00 - 14.00	51.2	43.3	54.3	46.6	52.0	46.5	51.0	45.4	-
14.00 - 15.00	55.5	47.4	58.3	46.5	52.7	48.2	51.7	47.1	-
15.00 - 16.00	55.0	47.7	58.6	49.1	51.3	46.3	50.3	45.2	-
Leq 24 hrs [dB(A)]	53.1	-	54.0	-	53.4	-	51.5	-	70
Lmax [dB(A)]	88.8	-	88.0	-	89.5	-	86.5	-	115 ^{1/} , 110 ^{2/}
Ldn [dB(A)]	57.9	-	58.0	-	58.2	-	56.9	-	

Reference : ^{1/} Notification of the Ministry of Industry, subject Standard of Noise Level from Factory Operation B.E. 2548 (2005)

^{1/} Notification of the Ministry of Industry, subject Method for Measuring Noise Level from Factory Operation B.E. 2567 (2024)

^{2/} Guideline Values for Community Noise (WHO, 1999)

Tested by นันทวุฒิ อุบงขจร
Mr. Nattawut Ubongkhut
Environmental Scientist

Approved by ทิตตยา นามน
Ms. Thittaya Namnuen
Laboratory Manager

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FR-Q-IRC-AB-008_00

Effective date: 20 Oct 2023



Analysis Report (Leq 24 hr.)

Job No. : PUH260610689
Issued Date : 2 July 2026

REPORT No. ASL009/2026
CUSTOMER NAME บริษัท เนชั่นแนล เพาเวอร์ แพลนท์ 12 จำกัด
CONTACT NAME คุณจันทกานต์ อู่ทอง (085-835-2934)
MEASURED PARAMETER Leq 24 & L90
MEASURED DATE 16 - 23 June 2026
MEASURED TIME 1.00 pm - 1.00 pm
MEASURED INSTRUMENT Sound Level Meter Model Aco Type 6236 No.15 Serial No.212015

Period	Station						Standard*
	STATION : รังวัดโครงการฯ ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี						
	(Coordinates 13° 55' 57.298" N, 101° 34' 9.737" E)						
	Sound Level [dB(A)]						
	16 - 17 June 26		17 - 18 June 26		18 - 19 June 26		
	Leq	L90	Leq	L90	Leq	L90	
13.00 - 14.00	60.8	60.0	59.2	58.3	56.4	55.6	-
14.00 - 15.00	60.2	59.5	59.7	59.0	56.1	55.4	-
15.00 - 16.00	60.0	59.2	60.1	59.4	56.3	55.5	-
16.00 - 17.00	61.4	57.9	57.8	56.7	56.2	55.4	-
17.00 - 18.00	58.9	57.9	57.6	56.8	56.7	54.6	-
18.00 - 19.00	58.9	58.2	56.4	54.2	56.6	55.8	-
19.00 - 20.00	57.4	55.8	55.4	54.1	56.9	56.1	-
20.00 - 21.00	56.9	56.0	55.3	54.2	55.7	54.2	-
21.00 - 22.00	58.7	56.4	55.6	54.0	54.9	53.8	-
22.00 - 23.00	59.2	57.8	57.9	57.0	56.2	55.0	-
23.00 - 00.00	59.0	57.0	57.9	57.1	56.8	55.8	-
00.00 - 01.00	58.0	56.9	63.3	57.6	57.2	56.0	-
01.00 - 02.00	57.8	56.7	57.9	56.8	56.9	55.7	-
02.00 - 03.00	57.5	56.2	58.0	56.3	57.3	55.5	-
03.00 - 04.00	57.2	56.0	61.1	58.4	57.5	55.2	-
04.00 - 05.00	58.0	56.4	58.5	57.7	57.6	56.7	-
05.00 - 06.00	58.1	57.6	57.7	57.1	57.2	56.6	-
06.00 - 07.00	57.7	57.2	58.0	57.5	57.3	56.3	-
07.00 - 08.00	58.3	57.5	58.4	57.7	57.0	56.3	-
08.00 - 09.00	59.2	58.2	58.1	57.3	56.8	56.0	-
09.00 - 10.00	60.0	59.1	58.4	57.7	57.1	56.3	-
10.00 - 11.00	59.4	58.3	58.4	56.6	57.0	56.1	-
11.00 - 12.00	59.6	59.0	56.9	56.1	57.7	56.2	-
12.00 - 13.00	58.3	57.3	56.9	56.2	57.6	55.4	-
Leq 24 hrs [dB(A)]	58.9	-	58.5	-	56.8	-	70
Lmax [dB(A)]	73.2	-	79.7	-	70.4	-	115 ^{1/} , 110 ^{2/}
Ldn [dB(A)]	65.0	-	65.0	-	63.5	-	-

Reference : ^{1/} Notification of the Ministry of Industry, subject Standard of Noise Level from Factory Operation B.E. 2548 (2005)

^{1/} Notification of the Ministry of Industry, subject Method for Measuring Noise Level from Factory Operation B.E. 2567 (2024)

^{2/} Guideline Values for Community Noise (WHO, 1999)

Tested by นุญกรไพ
Ms. Nuengruithai Obmalee
Environmental Scientist

Approved by นท
Ms. Thittaya Nanmuen
Laboratory Manager

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FR-Q-IRC-AB-008_00

Effective date: 20 Oct 2023



Analysis Report (Leq 24 hr.)

Job No. : PUH260610689
Issued Date : 2 July 2026

REPORT No. ASL009/2026
CUSTOMER NAME บริษัท เนชั่นแนล เพาเวอร์ แพลนท์ 12 จำกัด
CONTACT NAME คุณจันทกานต์ อู่ทอง (085-835-2934)
MEASURED PARAMETER Leq 24 & L90
MEASURED DATE 16 - 23 June 2026
MEASURED TIME 1.00 pm - 1.00 pm
MEASURED INSTRUMENT Sound Level Meter Model Aco Type 6236 No.15 Serial No.212015

Period	Station								Standard*
	STATION : รั้ววัดโครงการฯ ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี								
	(Coordinates 13° 55' 57.298" N, 101° 34' 9.737" E)								
	Sound Level [dB(A)]								
	19 - 20 June 26		20 - 21 June 26		21 - 22 June 26		22 - 23 June 26		
Leq	L90	Leq	L90	Leq	L90	Leq	L90		
13.00 - 14.00	56.8	56.1	53.6	52.7	56.1	55.6	56.4	55.3	-
14.00 - 15.00	57.7	56.8	55.1	53.0	56.0	55.3	55.9	55.1	-
15.00 - 16.00	57.6	56.8	56.6	55.7	56.0	55.3	56.1	55.2	-
16.00 - 17.00	57.6	56.5	56.6	55.6	56.3	55.6	56.2	55.5	-
17.00 - 18.00	58.4	56.6	56.6	55.6	56.0	55.4	58.5	53.3	-
18.00 - 19.00	56.3	55.7	57.0	55.7	56.0	55.4	54.4	53.5	-
19.00 - 20.00	57.4	56.3	56.1	55.2	56.1	55.4	54.8	53.9	-
20.00 - 21.00	56.9	55.6	55.4	53.0	57.0	56.0	54.8	53.9	-
21.00 - 22.00	57.5	56.0	54.0	53.1	56.9	56.0	59.3	55.2	-
22.00 - 23.00	62.9	58.0	64.3	54.7	56.2	55.7	57.1	56.1	-
23.00 - 00.00	59.5	56.1	69.0	66.5	57.3	56.3	65.0	55.9	-
00.00 - 01.00	57.3	56.2	66.7	56.9	58.0	57.0	67.5	55.8	-
01.00 - 02.00	69.0	57.5	58.2	57.2	57.3	56.0	66.9	57.5	-
02.00 - 03.00	68.4	57.7	58.4	57.0	56.7	55.1	69.3	71.4	-
03.00 - 04.00	57.9	57.2	58.0	57.2	64.8	56.7	68.9	57.6	-
04.00 - 05.00	67.5	57.5	58.4	57.8	68.1	67.5	62.7	56.7	-
05.00 - 06.00	69.0	62.2	58.9	57.8	67.9	67.1	57.4	55.9	-
06.00 - 07.00	66.2	55.3	59.3	58.6	67.2	64.6	57.8	55.6	-
07.00 - 08.00	55.3	54.2	58.0	56.4	56.5	56.1	60.0	57.8	-
08.00 - 09.00	57.0	54.5	57.9	56.7	66.5	56.3	59.1	58.2	-
09.00 - 10.00	56.4	55.3	57.7	57.1	64.2	57.8	58.9	58.1	-
10.00 - 11.00	55.8	54.2	57.1	56.4	58.5	56.9	56.0	53.2	-
11.00 - 12.00	55.7	54.4	56.7	55.6	57.1	56.1	54.9	53.3	-
12.00 - 13.00	55.1	53.4	55.5	54.9	58.0	57.2	56.0	53.7	-
Leq 24 hrs [dB(A)]	62.6	-	60.4	-	61.8	-	62.4	-	70
Lmax [dB(A)]	77.5	-	71.5	-	72.3	-	85.7	-	115 ^{1/} , 110 ^{2/}
Ldn [dB(A)]	70.7	-	65.2	-	71.0	-	70.0	-	

Reference : ^{1/} Notification of the Ministry of Industry, subject Standard of Noise Level from Factory Operation B.E. 2548 (2005)

^{1/} Notification of the Ministry of Industry, subject Method for Measuring Noise Level from Factory Operation B.E. 2567 (2024)

^{2/} Guideline Values for Community Noise (WHO, 1999)

Tested by นุญกรไพ
Ms. Nuengruithai Obmalee
Environmental Scientist

Approved by นท
Ms. Thittaya Nanmuen
Laboratory Manager

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FR-Q-IRC-AB-008_00

Effective date: 20 Oct 2023



Analysis Report (Leq 24 hr.)

Job No. : PUH260610689
Issued Date : 2 July 2026

REPORT No. ASL009/2026
CUSTOMER NAME บริษัท เนชั่นแนล เทาเวอร์ แพลนท์ 12 จำกัด
CONTACT NAME คุณจันทกานต์ อุ่ทอง (085-835-2934)
MEASURED PARAMETER Leq 24 & L90
MEASURED DATE 16 - 23 June 2026
MEASURED TIME 3.00 pm - 3.00 pm
MEASURED INSTRUMENT Sound Level Meter Model Aco Type 6236 No.6 Serial No.122024

Period	Station						Standard*
	STATION : สำนักงานสวนอุตสาหกรรม 304 ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี						
	(Coordinates 13° 54' 55.720" N, 101° 34' 19.250" E)						
	Sound Level [dB(A)]						
	16 - 17 June 26		17 - 18 June 26		18 - 19 June 26		
Leq	L90	Leq	L90	Leq	L90		
15.00 - 16.00	54.1	48.8	62.2	56.0	59.6	54.3	-
16.00 - 17.00	53.0	49.5	61.6	56.5	55.9	52.3	-
17.00 - 18.00	57.0	51.8	62.7	56.6	57.8	54.1	-
18.00 - 19.00	57.1	53.4	61.0	56.7	57.6	54.1	-
19.00 - 20.00	58.5	55.1	61.9	57.4	60.1	56.3	-
20.00 - 21.00	57.9	53.2	61.6	56.4	59.7	55.0	-
21.00 - 22.00	59.3	53.4	59.1	54.0	58.9	54.5	-
22.00 - 23.00	59.5	54.3	59.5	54.6	59.5	54.9	-
23.00 - 00.00	56.9	52.6	57.9	53.7	58.9	54.8	-
00.00 - 01.00	57.0	52.7	57.0	52.7	56.9	52.7	-
01.00 - 02.00	55.1	52.1	55.4	52.2	55.7	52.2	-
02.00 - 03.00	58.2	52.5	56.2	52.1	54.2	51.6	-
03.00 - 04.00	57.8	53.3	56.2	52.5	54.6	51.7	-
04.00 - 05.00	55.9	52.3	55.5	51.5	55.1	50.8	-
05.00 - 06.00	56.3	51.5	55.9	51.4	55.4	51.3	-
06.00 - 07.00	57.6	54.1	56.7	51.9	55.8	49.8	-
07.00 - 08.00	59.4	54.5	59.3	54.9	59.1	55.4	-
08.00 - 09.00	57.2	52.7	58.6	53.9	60.0	55.0	-
09.00 - 10.00	56.8	53.3	56.5	52.1	56.2	51.0	-
10.00 - 11.00	58.6	54.4	57.7	53.3	56.7	52.1	-
11.00 - 12.00	60.6	55.0	58.8	53.8	57.0	52.6	-
12.00 - 13.00	62.7	58.0	60.0	55.7	57.3	53.4	-
13.00 - 14.00	60.6	55.0	59.5	54.1	58.4	53.2	-
14.00 - 15.00	61.6	56.8	58.9	54.6	56.2	52.3	-
Leq 24 hrs [dB(A)]	58.4	-	59.3	-	57.7	-	70
Lmax [dB(A)]	85.8	-	80.5	-	84.6	-	115 ¹ , 110 ²
Ldn [dB(A)]	64.0	-	64.0	-	63.2	-	-

Reference : ¹ Notification of the Ministry of Industry, subject Standard of Noise Level from Factory Operation B.E. 2548 (2005)

¹ Notification of the Ministry of Industry, subject Method for Measuring Noise Level from Factory Operation B.E. 2567 (2024)

² Guideline Values for Community Noise (WHO, 1999)

Tested by _____
Mr. Nattawut Ubongkhrut
Environmental Scientist

Approved by ทิตยา
Ms. Thittaya Nanmuen
Laboratory Manager

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Analysis Report (Leq 24 hr.)

Job No. : PUH260610689
Issued Date : 2 July 2026

REPORT No. ASL009/2026
CUSTOMER NAME บริษัท เนชั่นแนล เทาเวอร์ แพลนท์ 12 จำกัด
CONTACT NAME คุณจันทกานต์ อุ่ทอง (085-835-2934)
MEASURED PARAMETER Leq 24 & L90
MEASURED DATE 16 - 23 June 2026
MEASURED TIME 3.00 pm - 3.00 pm
MEASURED INSTRUMENT Sound Level Meter Model Aco Type 6236 No.6 Serial No.122024

Period	Station								Standard*
	STATION : สำนักงานสวนอุตสาหกรรม 304 ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี								
	(Coordinates 13° 54' 55.720" N, 101° 34' 19.250" E)								
	Sound Level [dB(A)]								
	19 - 20 June 26		20 - 21 June 26		21 - 22 June 26		22 - 23 June 26		
Leq	L90	Leq	L90	Leq	L90	Leq	L90		
15.00 - 16.00	57.0	52.6	57.5	53.3	55.6	51.5	60.2	54.9	-
16.00 - 17.00	55.5	52.0	57.9	54.2	55.3	50.7	59.4	54.0	-
17.00 - 18.00	57.8	52.9	58.4	54.0	55.1	51.9	59.9	55.2	-
18.00 - 19.00	57.0	53.2	58.2	54.0	56.6	52.8	59.8	55.1	-
19.00 - 20.00	57.5	54.9	59.2	55.5	59.4	55.3	59.0	55.7	-
20.00 - 21.00	70.5	57.4	58.6	53.7	57.9	52.6	59.2	54.7	-
21.00 - 22.00	62.6	56.5	57.0	52.8	55.9	51.9	58.0	53.6	-
22.00 - 23.00	60.7	54.6	56.4	52.1	56.1	51.6	56.7	52.5	-
23.00 - 00.00	58.1	53.9	56.2	52.2	56.3	52.0	56.1	52.3	-
00.00 - 01.00	56.9	53.5	56.4	51.9	55.6	51.9	57.2	51.8	-
01.00 - 02.00	55.6	52.8	56.9	51.5	55.0	51.4	58.8	51.6	-
02.00 - 03.00	55.6	52.8	53.7	50.6	53.4	50.4	53.9	50.8	-
03.00 - 04.00	53.4	51.5	52.7	49.3	49.9	47.5	55.4	51.1	-
04.00 - 05.00	54.9	51.9	55.3	49.6	56.0	51.1	54.5	48.1	-
05.00 - 06.00	55.6	52.0	55.2	50.5	54.6	51.0	55.8	50.0	-
06.00 - 07.00	55.9	50.0	55.7	49.6	56.0	50.3	55.4	48.9	-
07.00 - 08.00	59.1	55.3	59.2	55.4	58.9	55.2	59.5	55.6	-
08.00 - 09.00	60.2	55.2	59.9	54.8	60.5	55.6	59.2	54.0	-
09.00 - 10.00	56.7	51.5	55.6	50.5	56.5	50.9	54.7	50.0	-
10.00 - 11.00	58.1	54.2	56.7	51.0	55.2	51.6	55.0	50.9	-
11.00 - 12.00	61.4	56.4	57.8	51.8	54.9	51.5	54.7	51.0	-
12.00 - 13.00	60.2	55.2	55.8	51.8	56.3	52.0	55.6	51.9	-
13.00 - 14.00	58.5	53.2	55.7	51.2	59.7	54.2	55.4	51.2	-
14.00 - 15.00	59.0	53.9	55.4	51.1	58.7	54.3	54.2	50.3	-
Leq 24 hrs [dB(A)]	60.5	-	57.1	-	56.8	-	57.5	-	70
Lmax [dB(A)]	85.0	-	82.4	-	81.8	-	90.9	-	115 ^{1/} , 110 ^{2/}
Ldn [dB(A)]	64.1	-	62.7	-	62.3	-	63.3	-	-

Reference : ¹ Notification of the Ministry of Industry, subject Standard of Noise Level from Factory Operation B.E. 2548 (2005)

¹ Notification of the Ministry of Industry, subject Method for Measuring Noise Level from Factory Operation B.E. 2567 (2024)

² Guideline Values for Community Noise (WHO, 1999)

Tested by นัทธวัช
Mr. Nattawut Ubongkhrut
Environmental Scientist

Approved by ทิตยา
Ms. Thittaya Nanmuen
Laboratory Manager

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Analysis Report (Leq 24 hr.)

Job No. : PUH260610689
Issued Date : 2 July 2026

REPORT No. ASL009/2026
CUSTOMER NAME บริษัท เนชั่นแนล เพาเวอร์ แพลนท์ 12 จำกัด
CONTACT NAME คุณจันทกานต์ อุ่ทอง (085-835-2934)
MEASURED PARAMETER Leq 24 & L90
MEASURED DATE 16 - 23 June 2026
MEASURED TIME 3.00 pm - 3.00 pm
MEASURED INSTRUMENT Sound Level Meter Model Aco Type 6236 No.21 Serial No.212009

Period	Station						Standard*
	STATION : หมู่บ้านเอื้อทรัพย์ ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี						
	(Coordinates 13°55'19.80"N, 101°34'40.46"E)						
	Sound Level [dB(A)]						
	16 - 17 June 26		17 - 18 June 26		18 - 19 June 26		
Leq	L90	Leq	L90	Leq	L90		
15.00 - 16.00	62.5	51.5	61.2	52.1	59.5	51.5	-
16.00 - 17.00	62.2	51.0	61.5	51.5	60.4	51.5	-
17.00 - 18.00	62.4	54.1	63.1	53.4	60.6	52.8	-
18.00 - 19.00	60.3	51.5	59.8	53.1	58.0	52.4	-
19.00 - 20.00	59.5	51.6	65.6	53.7	61.9	53.0	-
20.00 - 21.00	59.8	52.4	59.6	53.7	58.4	52.8	-
21.00 - 22.00	57.9	49.7	69.7	53.5	64.2	52.8	-
22.00 - 23.00	60.6	50.4	63.0	56.3	58.9	53.2	-
23.00 - 00.00	60.0	52.7	61.5	56.1	58.6	52.9	-
00.00 - 01.00	62.6	51.2	58.3	54.1	55.9	51.7	-
01.00 - 02.00	55.0	50.4	69.8	52.8	64.4	51.5	-
02.00 - 03.00	63.9	50.5	54.9	52.5	54.8	51.5	-
03.00 - 04.00	58.0	51.2	54.8	52.8	54.5	51.9	-
04.00 - 05.00	58.5	50.9	54.6	52.6	55.6	52.5	-
05.00 - 06.00	57.4	50.9	66.2	53.0	61.7	52.3	-
06.00 - 07.00	58.0	51.4	58.7	53.3	58.4	52.6	-
07.00 - 08.00	61.0	54.6	61.2	54.6	58.9	52.7	-
08.00 - 09.00	61.7	52.1	60.7	53.1	58.6	51.7	-
09.00 - 10.00	60.5	50.4	61.0	52.6	59.2	51.4	-
10.00 - 11.00	61.0	50.8	60.6	52.7	60.7	51.4	-
11.00 - 12.00	62.6	51.6	61.4	53.9	61.7	52.2	-
12.00 - 13.00	61.9	51.8	64.4	51.8	62.4	51.1	-
13.00 - 14.00	61.2	51.0	62.6	51.1	60.3	50.7	-
14.00 - 15.00	61.2	51.7	60.9	51.5	58.8	50.7	-
Leq 24 hrs [dB(A)]	60.8	-	63.3	-	60.2	-	70
Lmax [dB(A)]	90.8	-	102.2	-	93.0	-	115 ^{1/} , 110 ^{2/}
Ldn [dB(A)]	66.7	-	69.6	-	66.0	-	-

Reference : ^{1/} Notification of the Ministry of Industry, subject Standard of Noise Level from Factory Operation B.E. 2548 (2005)

^{1/} Notification of the Ministry of Industry, subject Method for Measuring Noise Level from Factory Operation B.E. 2567 (2024)

^{2/} Guideline Values for Community Noise (WHO, 1999)

Tested by Mr. Nattawut Ubongkrut
Mr. Nattawut Ubongkrut
Environmental Scientist

Approved by Ms. Thittaya Nanmuen
Ms. Thittaya Nanmuen
Laboratory Manager

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FR-Q-IRC-AB-008_00

Effective date: 20 Oct 2023



Analysis Report (Leq 24 hr.)

Job No. : PUH260610689
Issued Date : 2 July 2026

REPORT No. ASL009/2026
CUSTOMER NAME บริษัท เนชั่นแนล เพาเวอร์ แพลนท์ 12 จำกัด
CONTACT NAME คุณจันทกานต์ อุ่ทอง (085-835-2934)
MEASURED PARAMETER Leq 24 & L90
MEASURED DATE 16 - 23 June 2026
MEASURED TIME 3.00 pm - 3.00 pm
MEASURED INSTRUMENT Sound Level Meter Model Aco Type 6236 No.21 Serial No.212009

Period	Station								Standard*
	STATION : หมู่บ้านเอื้อทรัพย์ ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี								
	(Coordinates 13°55'19.80"N, 101°34'40.46"E)								
	Sound Level [dB(A)]								
	19 - 20 June 26		20 - 21 June 26		21 - 22 June 26		22 - 23 June 26		
Leq	L90	Leq	L90	Leq	L90	Leq	L90		
15.00 - 16.00	58.8	51.0	57.2	49.9	58.5	51.3	58.4	52.4	-
16.00 - 17.00	59.9	50.6	58.5	50.0	59.1	51.8	65.3	57.9	-
17.00 - 18.00	59.3	52.3	58.5	51.5	58.4	52.2	59.3	53.6	-
18.00 - 19.00	57.3	51.7	57.0	51.2	57.3	51.7	58.1	53.2	-
19.00 - 20.00	60.5	52.0	58.7	51.4	58.7	51.7	59.3	53.6	-
20.00 - 21.00	56.7	51.6	56.6	51.3	57.1	51.4	57.1	51.4	-
21.00 - 22.00	60.4	51.4	57.9	50.8	56.9	51.0	56.3	50.8	-
22.00 - 23.00	56.6	51.5	55.3	50.7	55.4	50.9	55.1	50.7	-
23.00 - 00.00	56.1	51.3	55.7	50.7	55.3	50.9	55.2	50.7	-
00.00 - 01.00	54.6	50.9	53.3	50.4	54.2	50.4	53.9	50.3	-
01.00 - 02.00	59.0	50.5	56.2	50.1	55.2	50.4	54.5	50.3	-
02.00 - 03.00	54.0	50.3	54.0	50.0	54.4	50.3	54.4	50.2	-
03.00 - 04.00	54.6	50.8	55.0	50.5	55.5	50.7	55.6	50.6	-
04.00 - 05.00	55.5	51.3	55.3	51.0	55.1	51.1	55.1	51.1	-
05.00 - 06.00	58.7	51.6	57.4	51.4	56.9	51.3	56.6	51.3	-
06.00 - 07.00	57.4	51.6	57.5	51.6	58.1	52.1	58.1	52.1	-
07.00 - 08.00	58.4	51.5	58.7	51.3	59.4	51.6	59.5	51.6	-
08.00 - 09.00	57.3	50.6	57.0	50.4	57.4	50.6	57.3	50.6	-
09.00 - 10.00	57.5	50.4	57.4	50.6	58.1	51.4	58.5	51.2	-
10.00 - 11.00	58.6	50.4	58.5	51.0	58.6	51.5	58.6	51.4	-
11.00 - 12.00	60.0	50.8	59.5	51.1	58.9	51.7	58.8	51.6	-
12.00 - 13.00	59.7	50.1	58.8	50.8	59.3	51.4	58.1	51.5	-
13.00 - 14.00	58.5	50.2	64.1	55.6	61.4	53.9	59.7	52.4	-
14.00 - 15.00	57.1	50.1	58.1	51.4	58.2	51.9	58.6	51.7	-
Leq 24 hrs [dB(A)]	58.1	-	58.0	-	57.8	-	58.4	-	70
Lmax [dB(A)]	85.5	-	82.8	-	85.5	-	84.8	-	115 ^{1/} , 110 ^{2/}
Ldn [dB(A)]	63.6	-	63.1	-	63.1	-	63.3	-	-

Reference : ^{1/} Notification of the Ministry of Industry, subject Standard of Noise Level from Factory Operation B.E. 2548 (2005)

^{1/} Notification of the Ministry of Industry, subject Method for Measuring Noise Level from Factory Operation B.E. 2567 (2024)

^{2/} Guideline Values for Community Noise (WHO, 1999)

Tested by Mr. Nattawut Ubongkrut
Mr. Nattawut Ubongkrut
Environmental Scientist

Approved by Ms. Thittaya Nanmuen
Ms. Thittaya Nanmuen
Laboratory Manager

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FR-Q-IRC-AB-008_00

Effective date: 20 Oct 2023



Analysis Report (Leq 24 hr.)

Job No. : PUH260610689
Issued Date : 2 July 2026

REPORT No. ASL009/2026
CUSTOMER NAME บริษัท เนชั่นแนล เพาเวอร์ แพลนท์ 12 จำกัด
CONTACT NAME คุณจันทกานต์ อู่ทอง (085-835-2934)
MEASURED PARAMETER Leq 24 & L90
MEASURED DATE 16 - 23 June 2026
MEASURED TIME 3.30 pm - 3.30 pm
MEASURED INSTRUMENT Sound Level Meter Model Aco Type 6236 No.16 Serial No.172110

Period	Station						Standard*
	STATION : สถานีอนามัยท่าตูม (บ้านหนองปรือน้อย) ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี (พิกัดจุดตรวจวัด 13° 57' 26.30" N, 101° 33' 41.44" E)						
	Sound Level [dB(A)]						
	16 - 17 June 26		17 - 18 June 26		18 - 19 June 26		
	Leq	L90	Leq	L90	Leq	L90	
15.30 - 16.30	54.1	48.8	62.2	56.0	59.6	54.3	-
16.30 - 17.30	53.0	49.5	61.6	56.5	55.9	52.3	-
17.30 - 18.30	57.0	51.8	62.7	56.6	57.8	54.1	-
18.30 - 19.30	57.1	53.4	61.0	56.7	57.6	54.1	-
19.30 - 20.30	58.5	55.1	61.9	57.4	60.1	56.3	-
20.30 - 21.30	57.9	53.2	61.6	56.4	59.7	55.0	-
21.30 - 22.30	59.3	53.4	59.1	54.0	58.9	54.5	-
22.30 - 23.30	59.5	54.3	59.5	54.6	59.5	54.9	-
23.30 - 00.30	56.9	52.6	57.9	53.7	58.9	54.8	-
00.30 - 01.30	57.0	52.7	57.0	52.7	56.9	52.7	-
01.30 - 02.30	55.1	52.1	55.4	52.2	55.7	52.2	-
02.30 - 03.30	58.2	52.5	56.2	52.1	54.2	51.6	-
03.30 - 04.30	57.8	53.3	56.2	52.5	54.6	51.7	-
04.30 - 05.30	55.9	52.3	55.5	51.5	55.1	50.8	-
05.30 - 06.30	56.3	51.5	55.9	51.4	55.4	51.3	-
06.30 - 07.30	57.6	54.1	56.7	51.9	55.8	49.8	-
07.30 - 08.30	59.4	54.5	59.3	54.9	59.1	55.4	-
08.30 - 09.30	57.2	52.7	58.6	53.9	60.0	55.0	-
09.30 - 10.30	56.8	53.3	56.5	52.1	56.2	51.0	-
10.30 - 11.30	58.6	54.4	57.7	53.3	56.7	52.1	-
11.30 - 12.30	60.6	55.0	58.8	53.8	57.0	52.6	-
12.30 - 13.30	62.7	58.0	60.0	55.7	57.3	53.4	-
13.30 - 14.30	60.6	55.0	59.5	54.1	58.4	53.2	-
14.30 - 15.30	61.6	56.8	58.9	54.6	56.2	52.3	-
Leq 24 hrs [dB(A)]	58.4	-	59.3	-	57.7	-	70
Lmax [dB(A)]	85.8	-	80.5	-	84.6	-	115 ^U , 110 ^{2U}
Ldn [dB(A)]	64.0	-	64.0	-	63.2	-	-

Reference : ^{1/} Notification of the Ministry of Industry, subject Standard of Noise Level from Factory Operation B.E. 2548 (2005)

^{1/} Notification of the Ministry of Industry, subject Method for Measuring Noise Level from Factory Operation B.E. 2567 (2024)

^{2/} Guideline Values for Community Noise (WHO, 1999)

Tested by นัทธวัช อุบงขจร
Mr. Nattawat Ubongkhut
Environmental Scientist

Approved by ทิม นามน
Ms. Thittaya Nanmuen
Laboratory Manager

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FR-Q-IRC-AB-008_00

Effective date: 20 Oct 2023



Analysis Report (Leq 24 hr.)

Job No. : PUH260610689
Issued Date : 2 July 2026

REPORT No. ASL009/2026
CUSTOMER NAME บริษัท เนชั่นแนล เพาเวอร์ แพลนท์ 12 จำกัด
CONTACT NAME คุณจันทกานต์ อู่ทอง (085-835-2934)
MEASURED PARAMETER Leq 24 & L90
MEASURED DATE 16 - 23 June 2026
MEASURED TIME 3.30 pm - 3.30 pm
MEASURED INSTRUMENT Sound Level Meter Model Aco Type 6226 No.1 Serial No.100142

Period	Station								Standard*
	STATION : สถานีอนามัยท่าตูม (บ้านหนองปรือน้อย) ต.ท่าตูม อ.ศรีมหาโพธิ จ.ปราจีนบุรี (พิกัดจุดตรวจวัด 13° 57' 26.30'' N, 101° 33' 41.44'' E)								
	Sound Level [dB(A)]								
	19 - 20 June 26		20 - 21 June 26		21 - 22 June 26		22 - 23 June 26		
	Leq	L90	Leq	L90	Leq	L90	Leq	L90	
15.30 - 16.30	57.0	52.6	57.5	53.3	55.6	51.5	60.2	54.9	-
16.30 - 17.30	55.5	52.0	57.9	54.2	55.3	50.7	59.4	54.0	-
17.30 - 18.30	57.8	52.9	58.4	54.0	55.1	51.9	59.9	55.2	-
18.30 - 19.30	57.0	53.2	58.2	54.0	56.6	52.8	59.8	55.1	-
19.30 - 20.30	57.5	54.9	59.2	55.5	59.4	55.3	59.0	55.7	-
20.30 - 21.30	70.5	57.4	58.6	53.7	57.9	52.6	59.2	54.7	-
21.30 - 22.30	62.6	56.5	57.0	52.8	55.9	51.9	58.0	53.6	-
22.30 - 23.30	60.7	54.6	56.4	52.1	56.1	51.6	56.7	52.5	-
23.30 - 00.30	58.1	53.9	56.2	52.2	56.3	52.0	56.1	52.3	-
00.30 - 01.30	56.9	53.5	56.4	51.9	55.6	51.9	57.2	51.8	-
01.30 - 02.30	55.6	52.8	56.9	51.5	55.0	51.4	58.8	51.6	-
02.30 - 03.30	55.6	52.8	53.7	50.6	53.4	50.4	53.9	50.8	-
03.30 - 04.30	53.4	51.5	52.7	49.3	49.9	47.5	55.4	51.1	-
04.30 - 05.30	54.9	51.9	55.3	49.6	56.0	51.1	54.5	48.1	-
05.30 - 06.30	55.6	52.0	55.2	50.5	54.6	51.0	55.8	50.0	-
06.30 - 07.30	55.9	50.0	55.7	49.6	56.0	50.3	55.4	48.9	-
07.30 - 08.30	59.1	55.3	59.2	55.4	58.9	55.2	59.5	55.6	-
08.30 - 09.30	60.2	55.2	59.9	54.8	60.5	55.6	59.2	54.0	-
09.30 - 10.30	56.7	51.5	55.6	50.5	56.5	50.9	54.7	50.0	-
10.30 - 11.30	58.1	54.2	56.7	51.0	55.2	51.6	55.0	50.9	-
11.30 - 12.30	61.4	56.4	57.8	51.8	54.9	51.5	54.7	51.0	-
12.30 - 13.30	60.2	55.2	55.8	51.8	56.3	52.0	55.6	51.9	-
13.30 - 14.30	58.5	53.2	55.7	51.2	59.7	54.2	55.4	51.2	-
14.30 - 15.30	59.0	53.9	55.4	51.1	58.7	54.3	54.2	50.3	-
Leq 24 hrs [dB(A)]	60.5	-	57.1	-	56.8	-	57.5	-	70
Lmax [dB(A)]	85.0	-	82.4	-	81.8	-	90.9	-	115 ^U , 110 ^{2U}
Ldn [dB(A)]	64.1	-	62.7	-	62.3	-	63.3	-	

Reference : ^{1/} Notification of the Ministry of Industry, subject Standard of Noise Level from Factory Operation B.E. 2548 (2005)

^{1/} Notification of the Ministry of Industry, subject Method for Measuring Noise Level from Factory Operation B.E. 2567 (2024)

^{2/} Guideline Values for Community Noise (WHO, 1999)

Tested by นัทธวัช อุบงขจร
Mr. Nattawat Ubongkhut
Environmental Scientist

Approved by ทิม นามน
Ms. Thittaya Nanmuen
Laboratory Manager

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• REPORTED ANALYSIS REFERS TO SUBMITTED SAMPLE ONLY

Page 12 of 12

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

FR-Q-IRC-AB-008_00

Effective date: 20 Oct 2023

ภาคผนวก ค-3

ใบรายงานผลการวิเคราะห์คุณภาพน้ำผิวดิน

ANALYSIS REPORT

CUSTOMER NAME : DOUBLE A NAMSAI CO.,LTD (NPP12)
ADDRESS : 274 MOO 2 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2648 e-mail : ratchadaporn_t@npp.co.th
SAMPLING SOURCE : คลองวังก่อนไหลผ่านพื้นที่โครงการ (บริเวณสะพานคลองวัง 3079)
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : JUNE 2, 2026
SAMPLING TIME : 10:10 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYSIS BY : MR THANAPOL GESAMOON

RECEIVED DATE : JUNE 4, 2026
ANALYTICAL DATE : JUNE 4-12, 2026
ISSUE DATE : JUNE 19, 2026
REPORT NO. : 2026-U050125
WORK NO. : 2025-009859
ANALYSIS NO. : T26AM122-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			คลองวังก่อนไหลผ่านพื้นที่โครงการ (บริเวณสะพานคลองวัง 3079) T26AM122-0001			
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	6.1 (31.0°C)	5.0-9.0	-	-
ELECTRICAL CONDUCTIVITY ^b	µS/cm	ELECTRICAL CONDUCTIVITY METHOD (AT SITE) SM: PART 2510 B AND 1060 B	715 (31.0°C)	-	0.1	-
FLOW RATE ^c	m ³ /hr	CURRENT METER AND CALCULATION	8.773	-	-	-
DISSOLVED OXYGEN ^c	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM: PART 4500-O C	3.7	≥ 6.0	0.5	-
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	DISTILLATION NESSLERIZATION METHOD	1.03	≤ 0.5	0.20	0.50
NITRATE-NITROGEN ^c	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₂ E)	0.30	≤ 5.0	0.02	0.10
PHOSPHATE-PHOSPHORUS ^c	mg/L	ASCORBIC ACID METHOD (SM: PART 4500-P E)	0.99	-	0.01	0.05
MICROBIOLOGY						
TOTAL COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	35,000	≤ 5,000	18	-
FAECAL COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	7,900	≤ 1,000	18	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID						
SEDIMENT			YELLOW/CLEAR BROWN			

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24TH EDITION, 2023.

REGULATORY STANDARD : NOTIFICATION OF THE NATIONAL ENVIRONMENTAL BOARD, NO.8, B.E.2537 ISSUED UNDER THE ENHANCEMENT AND CONSERVATION OF NATIONAL ENVIRONMENTAL QUALITY ACT 2535, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL.111, PART 16, DATED FEBRUARY 24, B.E.2537 (CLASS 2).


(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR

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ISO 45001:2018 CERTIFIED

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- End of Analysis Report -

ANALYSIS REPORT

CUSTOMER NAME : DOUBLE A NAMSAI CO.,LTD (NPP12)
ADDRESS : 274 MOO 2 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2648 e-mail : ratchadaporn_t@npp.co.th
SAMPLING SOURCE : คลองวังจุลฑาไหลผ่านบ่อพักน้ำทิ้งของโครงการ
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : JUNE 2, 2026
SAMPLING TIME : 11:15 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYSIS BY : MR THANAPOL GESAMOON

RECEIVED DATE : JUNE 4, 2026
ANALYTICAL DATE : JUNE 4-12, 2026
ISSUE DATE : JUNE 19, 2026
REPORT NO. : 2026-U050126
WORK NO. : 2025-009859
ANALYSIS NO. : T26AM122-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			คลองวังจุลฑาไหลผ่านบ่อพักน้ำทิ้งของโครงการ T26AM122-0002			
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.2 (32.1°C)	5.0-9.0	-	-
ELECTRICAL CONDUCTIVITY ^b	µS/cm	ELECTRICAL CONDUCTIVITY METHOD (AT SITE) SM: PART 2510 B AND 1060 B	1,755 (32.1°C)	-	0.1	-
FLOW RATE ^c	m ³ /hr	CURRENT METER AND CALCULATION	4,500	-	-	-
DISSOLVED OXYGEN ^c	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM: PART 4500-O C	4.1	≥ 6.0	0.5	-
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	DISTILLATION NESSLERIZATION METHOD	2.09	≤ 0.5	0.20	0.50
NITRATE-NITROGEN ^c	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₂ E)	0.52	≤ 5.0	0.02	0.10
PHOSPHATE-PHOSPHORUS ^c	mg/L	ASCORBIC ACID METHOD (SM: PART 4500-P E)	0.83	-	0.01	0.05
MICROBIOLOGY						
TOTAL COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	92,000	≤ 5,000	18	-
FAECAL COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	2,100	≤ 1,000	18	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/CLEAR			
SEDIMENT			BROWN			

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24TH EDITION, 2023.

REGULATORY STANDARD : NOTIFICATION OF THE NATIONAL ENVIRONMENTAL BOARD, NO.8, B.E.2537 ISSUED UNDER THE ENHANCEMENT AND CONSERVATION OF NATIONAL ENVIRONMENTAL QUALITY ACT 2535, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL.111, PART 16, DATED FEBRUARY 24, B.E.2537 (CLASS 2).


(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR

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ANALYSIS REPORT

CUSTOMER NAME : DOUBLE A NAMSAL CO.,LTD (NPP12)
ADDRESS : 274 MOO 2 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2648 e-mail : ratchadaporn_t@npp.co.th
SAMPLING SOURCE : คลองวังหลังผ่านพื้นที่โครงการ 500 เมตร
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : JUNE 2, 2026
SAMPLING TIME : 12:05 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR. KRIDSANAPONG NAMTHIP
ANALYSIS BY : MR. THANAPOL GESAMOON

RECEIVED DATE : JUNE 4, 2026
ANALYTICAL DATE : JUNE 4-12, 2026
ISSUE DATE : JUNE 19, 2026
REPORT NO. : 2026-U050127
WORK NO. : 2025-009859
ANALYSIS NO. : T26AM122-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			คลองวังหลังผ่านพื้นที่โครงการ 500 เมตร T26AM122-0003			
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.4 (33.1°C)	5.0-9.0	-	-
ELECTRICAL CONDUCTIVITY ^b	µS/cm	ELECTRICAL CONDUCTIVITY METHOD (AT SITE) SM: PART 2510 B AND 1060 B	1,809 (33.1°C)	-	0.1	-
FLOW RATE ^c	m ³ /hr	CURRENT METER AND CALCULATION	4.165	-	-	-
DISSOLVED OXYGEN ^f	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM: PART 4500-O C	4.6	≥ 6.0	0.5	-
AMMONIA-NITROGEN ^f	mg/L NH ₃ -N	DISTILLATION NESSLERIZATION METHOD	1.75	≤ 0.5	0.20	0.50
NITRATE-NITROGEN ^f	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₂ E)	0.59	≤ 5.0	0.02	0.10
PHOSPHATE-PHOSPHORUS ^f	mg/L	ASCORBIC ACID METHOD (SM: PART 4500-P E)	0.67	-	0.01	0.05
MICROBIOLOGY						
TOTAL COLIFORMS ^g	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	92,000	≤ 5,000	1.8	-
FAECAL COLIFORMS ^g	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	35,000	≤ 1,000	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/CLEAR			
SEDIMENT			BROWN			

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

REGULATORY STANDARD : NOTIFICATION OF THE NATIONAL ENVIRONMENTAL BOARD, NO.8, B.E.2537 ISSUED UNDER THE ENHANCEMENT AND CONSERVATION OF NATIONAL ENVIRONMENTAL QUALITY ACT 2535, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL.111, PART 16, DATED FEBRUARY 24, B.E.2537 (CLASS 2).

Chaweevan B.

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CUSTOMER NAME : DOUBLE A NAMSAL CO.,LTD (NPP12)
ADDRESS : 274 MOO 2 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2648 e-mail : ratchadaporn_t@npp.co.th
SAMPLING SOURCE : คลองวังหลังแนว (จุดปล่อยน้ำ)
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : JUNE 2, 2026
SAMPLING TIME : 14:03 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR. KRIDSANAPONG NAMTHIP
ANALYSIS BY : MR. THANAPOL GESAMOON

RECEIVED DATE : JUNE 4, 2026
ANALYTICAL DATE : JUNE 4-12, 2026
ISSUE DATE : JUNE 19, 2026
REPORT NO. : 2026-U050129
WORK NO. : 2025-009859
ANALYSIS NO. : T26AM122-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			คลองวังหลังแนว (จุดปล่อยน้ำ) T26AM122-0004			
pH ^a	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H ⁺ B AND 1060 B	7.2 (33.2°C)	5.0-9.0	-	-
ELECTRICAL CONDUCTIVITY ^b	µS/cm	ELECTRICAL CONDUCTIVITY METHOD (AT SITE) SM: PART 2510 B AND 1060 B	1,527 (33.2°C)	-	0.1	-
FLOW RATE ^c	m ³ /hr	CURRENT METER AND CALCULATION	4.190	-	-	-
DISSOLVED OXYGEN ^f	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM: PART 4500-O C	3.6	≥ 6.0	0.5	-
AMMONIA-NITROGEN ^f	mg/L NH ₃ -N	DISTILLATION NESSLERIZATION METHOD	0.97	≤ 0.5	0.20	0.50
NITRATE-NITROGEN ^f	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₂ E)	0.75	≤ 5.0	0.02	0.10
PHOSPHATE-PHOSPHORUS ^f	mg/L	ASCORBIC ACID METHOD (SM: PART 4500-P E)	0.50	-	0.01	0.05
MICROBIOLOGY						
TOTAL COLIFORMS ^g	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	35,000	≤ 5,000	1.8	-
FAECAL COLIFORMS ^g	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	4,600	≤ 1,000	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/CLEAR			
SEDIMENT			BROWN			

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

REGULATORY STANDARD : NOTIFICATION OF THE NATIONAL ENVIRONMENTAL BOARD, NO.8, B.E.2537 ISSUED UNDER THE ENHANCEMENT AND CONSERVATION OF NATIONAL ENVIRONMENTAL QUALITY ACT 2535, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL.111, PART 16, DATED FEBRUARY 24, B.E.2537 (CLASS 2).

Chaweevan B.

(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR

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รายงานผลการทดสอบคุณภาพน้ำ

รายงานเลขที่ : 2026/06/219
 ชื่อลูกค้า : บริษัท เนชั่นแนล เพาเวอร์ แพลนท์ 12 จำกัด
 ที่อยู่ : 274 หมู่ 2 ต. ท่าตูม อ. ศรีมหาโพธิ จ. ปราจีนบุรี 25140
 ตัวอย่างเลขที่ : 2026/06/154 วันที่เก็บตัวอย่าง : 02/06/2026
 เวลาเก็บตัวอย่าง : 10.10 น. วันที่รับตัวอย่าง : 02/06/2026
 สถานที่เก็บตัวอย่าง : คลองรังบริเวณก่อนไหลผ่านพื้นที่สวนอุตสาหกรรม 304 IP1 วันที่วิเคราะห์ : 2-9/06/2026
 วิธีการเก็บตัวอย่าง : Grab ชนิดตัวอย่าง : น้ำผิวดิน

พารามิเตอร์ที่ทดสอบ	หน่วย	วิธีทดสอบ	ผลการทดสอบ	Standard*
pH	-	Electrometric Method	6.1	5.0 - 9.0
Suspended Solids	mg/L	Dried at 103-105 °C	6	-
Dissolved Solids	mg/L	Dried at 180 °C	188	-
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	2.7	≤ 1.5

ลักษณะตัวอย่าง : สีเหลือง ความขุ่นน้อย ตะกอนขนาดเล็ก แขนวลอย มีกลิ่น
หมายเหตุ : วิธีวิเคราะห์ตามมาตรฐาน Standard Methods for the Examination of Water and Wastewater ,
 24th Edition, 2023 ออกโดย APHA - AWWA - WEF.
 : “ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 8 พ.ศ. 2537 เรื่อง กำหนดมาตรฐานคุณภาพน้ำ
 ในแหล่งน้ำผิวดิน (ประเภทที่ 2)
ผู้เก็บตัวอย่าง : นางสาวชนนิภา นต์ แสนสุข

อนุมัติโดย : 

(นางสาววิไลรัตน์ เกียรติธินชัย)

Lab Manager

รายงานฉบับนี้รับรองเฉพาะตัวอย่างที่ได้ทำการทดสอบเท่านั้น ห้ามนำไปคัดลอกหรือรายงานผลเพียงบางส่วน โดยไม่ได้รับอนุญาตจากห้องปฏิบัติการเป็นลายลักษณ์อักษร

122 หมู่ 2 ต.ท่าตูม อ.ศรีมหาโพธิ จ.ปราจีนบุรี 25140 โทร 02-6345230 ต่อ 3311

ฉบับที่ : 1 (แก้ไขครั้งที่ : 0)

หน้า 1 ของ 1



รายงานผลการทดสอบคุณภาพน้ำ

รายงานเลขที่ : 2026/06/220
 ชื่อลูกค้า : บริษัท เนชั่นแนล เพาเวอร์ แพลนท์ 12 จำกัด
 ที่อยู่ : 274 หมู่ 2 ต. ท่าตูม อ. ศรีมหาโพธิ จ. ปราจีนบุรี 25140
 ตัวอย่างเลขที่ : 2026/06/220 วันที่เก็บตัวอย่าง : 02/06/2026
 เวลาเก็บตัวอย่าง : 11.15 น. วันที่รับตัวอย่าง : 02/06/2026
 สถานที่เก็บตัวอย่าง : คลองรังบริเวณไหลผ่านบ่อบำบัดน้ำทิ้งพื้นที่สวนอุตสาหกรรม 304 IP1 วันที่วิเคราะห์ : 2-9/06/2026
 วิธีการเก็บตัวอย่าง : Grab ชนิดตัวอย่าง : น้ำผิวดิน

พารามิเตอร์ที่ทดสอบ	หน่วย	วิธีทดสอบ	ผลการทดสอบ	Standard*
pH	-	Electrometric Method	7.2	5.0 - 9.0
Suspended Solids	mg/L	Dried at 103-105 °C	15	-
Dissolved Solids	mg/L	Dried at 180 °C	793	-
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	6.0	≤ 1.5

ลักษณะตัวอย่าง : สีเหลือง ความขุ่นปานกลาง ตะกอนขนาดเล็ก แขนวลอย มีกลิ่น
หมายเหตุ : วิธีวิเคราะห์ตามมาตรฐาน Standard Methods for the Examination of Water and Wastewater ,
 24th Edition, 2023 ออกโดย APHA - AWWA - WEF.
 : “ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 8 พ.ศ. 2537 เรื่อง กำหนดมาตรฐานคุณภาพน้ำ
 ในแหล่งน้ำผิวดิน (ประเภทที่ 2)
ผู้เก็บตัวอย่าง : นางสาวชนนิภา นต์ แสนสุข

อนุมัติโดย : 

(นางสาววิไลรัตน์ เกียรติธินชัย)

Lab Manager

รายงานฉบับนี้รับรองเฉพาะตัวอย่างที่ได้ทำการทดสอบเท่านั้น ห้ามนำไปคัดลอกหรือรายงานผลเพียงบางส่วน โดยไม่ได้รับอนุญาตจากห้องปฏิบัติการเป็นลายลักษณ์อักษร

122 หมู่ 2 ต.ท่าตูม อ.ศรีมหาโพธิ จ.ปราจีนบุรี 25140 โทร 02-6345230 ต่อ 3311

ฉบับที่ : 1 (แก้ไขครั้งที่ : 0)

หน้า 1 ของ 1



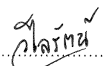
รายงานผลการทดสอบคุณภาพน้ำ

รายงานเลขที่ : 2026/06/221
 ชื่อลูกค้า : บริษัท เนชั่นแนล เพาเวอร์ แพลนท์ 12 จำกัด
 ที่อยู่ : 274 หมู่ 2 ต. ท่าตูม อ. ศรีมหาโพธิ จ. ปราจีนบุรี 25140
 ตัวอย่างเลขที่ : 2026/06/221 วันที่เก็บตัวอย่าง : 02/06/2026
 เวลาเก็บตัวอย่าง : 12.05 น. วันที่รับตัวอย่าง : 02/06/2026
 สถานที่เก็บตัวอย่าง : คลองวังบริเวณหลังไหลผ่านพื้นที่สวนอุตสาหกรรม 304 IP1 ประมาณ 500 เมตร วันที่วิเคราะห์ : 2-9/06/2026
 วิธีการเก็บตัวอย่าง : Grab ชนิดตัวอย่าง : น้ำผิวดิน

พารามิเตอร์ที่ทดสอบ	หน่วย	วิธีทดสอบ	ผลการทดสอบ	Standard*
pH	-	Electrometric Method	7.4	5.0 - 9.0
Suspended Solids	mg/L	Dried at 103-105 °C	25	-
Dissolved Solids	mg/L	Dried at 180 °C	780	-
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	7.1	≤ 1.5

ลักษณะตัวอย่าง : สีเหลือง ความขุ่นน้อย ตะกอนขนาดเล็ก แววนลอย มีกลิ่น
หมายเหตุ : วิเคราะห์ตามมาตรฐาน Standard Methods for the Examination of Water and Wastewater , 24th Edition, 2023 ออกโดย APHA - AWWA - WEF.
 : *ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 8 พ.ศ. 2537 เรื่อง กำหนดมาตรฐานคุณภาพน้ำในแหล่งน้ำผิวดิน (ประเภทที่ 2)
ผู้เก็บตัวอย่าง : นางสาวชนนิกานต์ แสнусข



อนุมัติโดย : 
 (นางสาววิไลรัตน์ เกียรติธนะชัย)
 Lab Manager

รายงานฉบับนี้รับรองเฉพาะตัวอย่างที่ได้ทำการทดสอบเท่านั้น ห้ามนำไปคัดลอกหรือรายงานผลเพียงบางส่วน โดยไม่ได้รับอนุญาตจากห้องปฏิบัติการเป็นลายลักษณ์อักษร



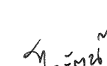
รายงานผลการทดสอบคุณภาพน้ำ

รายงานเลขที่ : 2026/06/222
 ชื่อลูกค้า : บริษัท เนชั่นแนล เพาเวอร์ แพลนท์ 12 จำกัด
 ที่อยู่ : 274 หมู่ 2 ต. ท่าตูม อ. ศรีมหาโพธิ จ. ปราจีนบุรี 25140
 ตัวอย่างเลขที่ : 2026/06/135 วันที่เก็บตัวอย่าง : 02/06/2026
 เวลาเก็บตัวอย่าง : 14.03 น. วันที่รับตัวอย่าง : 02/06/2026
 สถานที่เก็บตัวอย่าง : คลองคลองแวง จุดเชื่อมต่อแม่น้ำปราจีนบุรี วันที่วิเคราะห์ : 2-9/06/2026
 วิธีการเก็บตัวอย่าง : Grab ชนิดตัวอย่าง : น้ำผิวดิน

พารามิเตอร์ที่ทดสอบ	หน่วย	วิธีทดสอบ	ผลการทดสอบ	Standard*
pH	-	Electrometric Method	7.2	5.0 - 9.0
Suspended Solids	mg/L	Dried at 103-105 °C	43	-
Dissolved Solids	mg/L	Dried at 180 °C	681	-
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	1.2	≤ 1.5

ลักษณะตัวอย่าง : สีเหลือง ความขุ่นปานกลาง ตะกอนขนาดเล็ก แววนลอย
หมายเหตุ : วิเคราะห์ตามมาตรฐาน Standard Methods for the Examination of Water and Wastewater , 24th Edition, 2023 ออกโดย APHA - AWWA - WEF.
 : *ประกาศคณะกรรมการสิ่งแวดล้อมแห่งชาติ ฉบับที่ 8 พ.ศ. 2537 เรื่อง กำหนดมาตรฐานคุณภาพน้ำในแหล่งน้ำผิวดิน (ประเภทที่ 2)
ผู้เก็บตัวอย่าง : นางสาวชนนิกานต์ แสнусข



อนุมัติโดย : 
 (นางสาววิไลรัตน์ เกียรติธนะชัย)
 Lab Manager

รายงานฉบับนี้รับรองเฉพาะตัวอย่างที่ได้ทำการทดสอบเท่านั้น ห้ามนำไปคัดลอกหรือรายงานผลเพียงบางส่วน โดยไม่ได้รับอนุญาตจากห้องปฏิบัติการเป็นลายลักษณ์อักษร

ภาคผนวก ค-4

ใบรายงานผลวิเคราะห์คุณภาพทรัพยากรชีวภาพในน้ำ

ANALYSIS REPORT

CUSTOMER NAME : DOUBLE A NAMSAI CO.,LTD (NPP12)
ADDRESS : 274 MOO 2 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2648 e-mail : ratchadaporn_t@npp.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : JUNE 2, 2026
SAMPLING TIME : *
SAMPLING METHOD : PLANKTON NET
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS NAPAPORN PURATAKO
RECEIVED DATE : JUNE 4, 2026
ANALYTICAL DATE : JUNE 4-12, 2026
ISSUE DATE : JUNE 19, 2026
REPORT NO. : 2026-U052982
WORK NO. : 2025-009859
ANALYSIS NO. : T26AM122-0005 - T26AM122-0008

PHYTOPLANKTON	RESULT			
	SAMPLE NO. 1 10:15 HOUR * T26AM122-0005	SAMPLE NO. 2 11:20 HOUR * T26AM122-0006	SAMPLE NO. 3 12:15 HOUR * T26AM122-0007	SAMPLE NO. 4 14:10 HOUR * T26AM122-0008
Division Cyanophyta Class Cyanophyceae Family Oscillatoriaceae <i>Oscillatoria</i> sp.	96,070,368	36,284,800	16,433,300	9,030,384
Division Chlorophyta Class Chlorophyceae Family Volvocaceae <i>Eudorina elegans</i>	0	2,289,028	9,973,300	10,086,384
<i>Pandorina morum</i>	281,568	0	0	895,968
<i>Volvox</i> sp.	0	30,121,314	58,766,650	0
Family Hydrodictyceae <i>Pediastrum</i> sp.	332,784	0	0	0
Family Coelastraceae <i>Coelastrum</i> sp.	2,022,384	3,742,914	5,893,300	11,801,568
Family Oocystaceae <i>Dictyosphaerium</i> sp.	1,945,584	8,042,628	17,706,650	22,118,400
<i>Tetraedron</i> sp.	0	0	58,300	59,184
Family Scenedesmaceae <i>Actinastrum</i> sp.	0	0	0	204,768
<i>Micractinium</i> sp.	1,587,168	6,372,228	10,186,650	5,171,184
<i>Scenedesmus</i> sp.	396,768	479,428	573,300	755,184
Family Desmidiaceae <i>Closterium</i> sp.	17,568	30,914	43,300	30,384
<i>Cosmarium</i> sp.	15,984	25,114	0	0
<i>Staurastrum</i> sp.	30,384	187,514	0	65,568
Class Euglenophyceae Family Euglenaceae <i>Euglena</i> sp.1	345,600	1,196,714	208,300	295,968
<i>Euglena</i> sp.2	94,368	79,228	10,000	9,600
<i>Euglena</i> sp.3	103,968	32,828	23,300	49,584

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PHYTOPLANKTON	RESULT			
	SAMPLE NO. 1 10:15 HOUR * T26AM122-0005	SAMPLE NO. 2 11:20 HOUR * T26AM122-0006	SAMPLE NO. 3 12:15 HOUR * T26AM122-0007	SAMPLE NO. 4 14:10 HOUR * T26AM122-0008
<i>Phacus</i> sp.1	276,768	117,914	61,650	209,568
<i>Phacus</i> sp.2	192,000	94,714	10,000	22,368
<i>Phacus</i> sp.3	97,584	59,914	21,650	151,968
<i>Trachelomonas volvocina</i>	17,568	0	0	0
Division Chromophyta Class Bacillariophyceae Family Thalassiosiraceae <i>Cyclotella</i> sp.	1,515,168	117,914	471,650	1,052,784
Family Aulacoseiraceae <i>Aulacoseira granulata</i>	0	355,714	0	0
Family Fragilariaceae <i>Fragilaria</i> sp.	307,200	328,628	238,300	668,784
Family Naviculaceae <i>Gyrosigma</i> sp.	11,184	0	0	65,568
<i>Navicula</i> sp.	9,600	44,428	21,650	228,768
<i>Pinnularia</i> sp.	0	27,028	51,650	163,200
Family Bacillariaceae <i>Nitzschia</i> sp.	22,368	59,914	26,650	44,784
Family Surirellaceae <i>Surirella</i> sp.	0	0	0	15,984
Class Chrysophyceae Family Pleurochloridaceae <i>Isthmochloron</i> sp.	20,784	11,600	26,650	20,784
TOTAL DENSITY (CELLS/m ³)	105,714,720	90,102,420	120,806,200	63,218,688
ORGANISMS COUNTED (GENUS/SPECIES)	23	23	21	25
SAMPLE VOLUME FILTERED THROUGH PLANKTON NET(LITER)	40	40	40	40
SAMPLE CONDITION (VISUAL OBSERVATION) COLOUR AND TURBIDITY OF WATER COLOUR OF SEDIMENT	COLOURLESS/CLEAR GREEN	YELLOW/CLEAR BROWN	YELLOW/CLEAR BROWN	YELLOW/CLEAR BROWN

REMARK : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023 PART 10200 F.

SAMPLE NAME SAMPLE NO. 1 คลองรังก่อนไหลผ่านพื้นที่โครงการ (บริเวณสะพานคลองรัง 3079)
SAMPLE NO. 2 คลองรังจุดที่ไหลผ่านบ่อกักน้ำทิ้งของโครงการ
SAMPLE NO. 3 คลองรังหลังผ่านพื้นที่โครงการ 500 เมตร
SAMPLE NO. 4 คลองชลลงแนว (จุดปล่อยน้ำ)

Chaweevan B.

(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR

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2026-U052982

- End of Analysis Report -

ANALYSIS REPORT

CUSTOMER NAME : DOUBLE A NAMSAI CO.,LTD (NPP12)
ADDRESS : 274 MOO 2 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2648 e-mail : ratchadaporn_t@npp.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : SURFACE WATER **RECEIVED DATE** : JUNE 4, 2026
SAMPLING DATE : JUNE 2, 2026 **ANALYTICAL DATE** : JUNE 4-12, 2026
SAMPLING TIME : * **ISSUE DATE** : JUNE 19, 2026
SAMPLING METHOD : PLANKTON NET **REPORT NO.** : 2026-U052983
SAMPLING BY : MR KRIDSANAPONG NAMTHIP **WORK NO.** : 2025-009859
ANALYZED BY : MISS SIRINPORN KWANBOONCHAN **ANALYSIS NO.** : T26AM122-0005 - T26AM122-0008

ZOOPLANKTON	RESULT			
	SAMPLE NO. 1	SAMPLE NO. 2	SAMPLE NO. 3	SAMPLE NO. 4
	10:15 HOUR *	11:20 HOUR *	12:15 HOUR *	14:10 HOUR *
	T26AM122-0005	T26AM122-0006	T26AM122-0007	T26AM122-0008
Phylum Protozoa				
Class Sarcodina				
Order Testacida				
Family Arcellidae				
<i>Arcella</i> sp.	1,336	0	0	0
Class Ciliata				
Order Peritrichida				
Family Vorticellidae				
<i>Vorticella</i> sp.	6,743	0	0	0
Phylum Rotifera				
Class Monogononta				
Order Plouma				
Family Brachionidae				
<i>Brachionus</i> sp.	1,336	66,490	56,942	64,325
Family Synchaetidae				
<i>Polarthra</i> sp.	0	3,790	1,683	0
Family Asplanchnidae				
<i>Asplanchna</i> sp.	0	4,731	6,783	2,760
Order Flosculariacea				
Family Testudinellidae				
<i>Filinia</i> sp.	0	0	0	7,594
Family Hexarthridae				
<i>Hexarthra</i> sp.	0	0	1,683	1,370
Class Digononta				
Order Bdelloida				
Family Philodinidae				
<i>Rotaria</i> sp.	14,175	3,790	3,392	1,370

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ZOOPLANKTON	RESULT			
	SAMPLE NO. 1	SAMPLE NO. 2	SAMPLE NO. 3	SAMPLE NO. 4
	10:15 HOUR *	11:20 HOUR *	12:15 HOUR *	14:10 HOUR *
	T26AM122-0005	T26AM122-0006	T26AM122-0007	T26AM122-0008
Phylum Arthropoda				
Class Crustacea				
Order Cyclopoida				
Family Cyclopidae				
<i>Macrocylops</i> sp.	0	3,790	0	0
Subclass Copepoda (Nauplius stage)	0	6,640	16,142	11,744
Subclass Branchiopoda				
Order Diplostraca				
Family Moiniidae				
<i>Moina</i> sp.	0	1,881	0	0
TOTAL DENSITY (INDIVIDUALS/m ³)	23,590	91,112	86,625	89,163
ORGANISMS COUNTED (CLASS/SUBCLASS/ORDER/GENUS/SPECIES)	4	7	6	6
SAMPLE VOLUME FILTERED THROUGH PLANKTON NET (LITER)	40	40	40	40
SAMPLE CONDITION (VISUAL OBSERVATION)				
COLOUR AND TURBIDITY OF WATER	COLOURLESS/CLEAR	YELLOW/CLEAR	YELLOW/CLEAR	YELLOW/CLEAR
COLOUR OF SEDIMENT	GREEN	BROWN	BROWN	BROWN

REMARK : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023 PART 10200 G.

SAMPLE NAME SAMPLE NO. 1 คลองรังก่อนไหลผ่านพื้นที่โครงการ (บริเวณสะพานคลองรัง 3079)
 SAMPLE NO. 2 คลองรังจุดที่ไหลผ่านท่อพักน้ำทิ้งของโครงการ
 SAMPLE NO. 3 คลองรังหลังผ่านพื้นที่โครงการ 500 เมตร
 SAMPLE NO. 4 คลองคลองนาง (จุดปล่อยน้ำ)

(MISS CHAWEEVAN BOONLA)
 LABORATORY SUPERVISOR

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2026-U052983

- End of Analysis Report -

ANALYSIS REPORT

CUSTOMER NAME : DOUBLE A NAMSAI CO.,LTD (NPP12)
ADDRESS : 274 MOO 2 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2648 e-mail : ratchadaporn_t@npp.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : SEDIMENT
SAMPLING DATE : JUNE 2, 2026
SAMPLING TIME : 10:35 HOUR
SAMPLING METHOD : EKMAN GRAB
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS WARUNYA CHUNAM
RECEIVED DATE : JUNE 4, 2026
ANALYTICAL DATE : JUNE 4-12, 2026
ISSUE DATE : JUNE 19, 2026
REPORT NO. : 2026-U052998
WORK NO. : 2025-009859
ANALYSIS NO. : T26AM122-0020

No.	BENTHOS	RESULT	
		T26AM122-0020	
		AVERAGE DENSITY	STANDARD DEVIATION (±)
0	BENTHOS	0	0
TOTAL DENSITY (INDIVIDUALS/m ²)		0	0
SAMPLE CONDITION		GRAVEL	

REMARK 0 : NOT FOUND

SAMPLE NO. 1 คลองรังก่อนไหลผ่านพื้นที่โครงการ (บริเวณสะพานคลองรัง 3079)

Chaweewan B.

(MISS CHAWEewan BOONLA)
LABORATORY SUPERVISOR

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- End of Analysis Report -

ANALYSIS REPORT

CUSTOMER NAME : DOUBLE A NAMSAI CO.,LTD (NPP12)
ADDRESS : 274 MOO 2 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2648 e-mail : ratchadaporn_t@npp.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : SEDIMENT
SAMPLING DATE : JUNE 2, 2026
SAMPLING TIME : 11:30 HOUR
SAMPLING METHOD : EKMAN GRAB
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS WARUNYA CHUNAM
RECEIVED DATE : JUNE 4, 2026
ANALYTICAL DATE : JUNE 4-12, 2026
ISSUE DATE : JUNE 19, 2026
REPORT NO. : 2026-U052992
WORK NO. : 2025-009859
ANALYSIS NO. : T26AM122-0017

No.	BENTHOS	RESULT	
		T26AM122-0017	
		AVERAGE DENSITY	STANDARD DEVIATION (±)
1	Phylum Arthropoda Class Insecta Family Chironomidae Chironomus sp.	75	26
TOTAL DENSITY (INDIVIDUALS/m ²)		75	26
SAMPLE CONDITION		HEAVY CLAY	

SAMPLE NO. 1 คลองรังจุดที่ไหลผ่านบ่อพักน้ำทิ้งของโครงการ

Chaweewan B.

(MISS CHAWEewan BOONLA)
LABORATORY SUPERVISOR

ISO 9001:2015 CERTIFIED
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- End of Analysis Report -

ANALYSIS REPORT

CUSTOMER NAME : DOUBLE A NAMSAI CO.,LTD (NPP12)
ADDRESS : 274 MOO 2 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2648 e-mail : ratchadaporn_t@npp.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : SEDIMENT
SAMPLING DATE : JUNE 2, 2026
SAMPLING TIME : 12:20 HOUR
SAMPLING METHOD : EKMAN GRAB
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS WARUNYA CHUNAM

RECEIVED DATE : JUNE 4, 2026
ANALYTICAL DATE : JUNE 4-12, 2026
ISSUE DATE : JUNE 19, 2026
REPORT NO. : 2026-U052993
WORK NO. : 2025-009859
ANALYSIS NO. : T26AM122-0018

No.	BENTHOS	RESULT	
		T26AM122-0018	
		AVERAGE DENSITY	STANDARD DEVIATION (±)
1	Phylum Annelida Class Clitellata Family Naididae <i>Tubifex</i> sp.	75	26
2	Phylum Arthropoda Class Insecta Family Chironomidae <i>Chironomus</i> sp.	60	26
TOTAL DENSITY (INDIVIDUALS/m ²)		135	52
SAMPLE CONDITION		GRAVEL	

SAMPLE NO. 1 คลองวังหลังผ่านพื้นที่โครงการ 500 เมตร

Chaweewan B.

(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

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ANALYSIS REPORT

CUSTOMER NAME : DOUBLE A NAMSAI CO.,LTD (NPP12)
ADDRESS : 274 MOO 2 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2648 e-mail : ratchadaporn_t@npp.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : SEDIMENT
SAMPLING DATE : JUNE 2, 2026
SAMPLING TIME : 14:25 HOUR
SAMPLING METHOD : EKMAN GRAB
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS WARUNYA CHUNAM

RECEIVED DATE : JUNE 4, 2026
ANALYTICAL DATE : JUNE 4-12, 2026
ISSUE DATE : JUNE 19, 2026
REPORT NO. : 2026-U052997
WORK NO. : 2025-009859
ANALYSIS NO. : T26AM122-0019

No.	BENTHOS	RESULT	
		T26AM122-0019	
		AVERAGE DENSITY	STANDARD DEVIATION (±)
1	Phylum Annelida Class Clitellata Family Naididae <i>Tubifex</i> sp.	30	26
2	Phylum Arthropoda Class Insecta Family Chironomidae <i>Chironomus</i> sp.	45	0
TOTAL DENSITY (INDIVIDUALS/m ²)		75	26
SAMPLE CONDITION		HEAVY CLAY	

SAMPLE NO. 1 คลองชลองแนว (จุดปล่อยน้ำ)

Chaweewan B.

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LABORATORY SUPERVISOR

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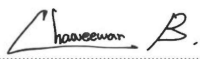
CUSTOMER NAME : DOUBLE A NAMSAI CO.,LTD (NPP12)
ADDRESS : 274 MOO 2 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2648 e-mail : ratchadaporn_t@npp.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : JUNE 2, 2026
SAMPLING TIME : 09:20 HOUR
SAMPLING METHOD : LARVA NET
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS WARUNYA CHUNAM

RECEIVED DATE : JUNE 4, 2026
ANALYTICAL DATE : JUNE 4-12, 2026
ISSUE DATE : JUNE 19, 2026
REPORT NO. : 2026-U052984
WORK NO. : 2025-009859
ANALYSIS NO. : T26AM122-0009

No.	MACRO-ZOOPLANKTON	Development Stage	RESULT
			SAMPLE NO. 1 T26AM122-0009
1	Phylum Arthropoda Class Malacostraca Shrimp Larva	Mysis Stage	125
TOTAL DENSITY (INDIVIDUALS/1,000 m³)			125
AMOUNT OF SPECIES (GROUP/GENUS)			1

REMARK MODIFIED STANDARD MEDTHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023 PART 10200 G.

SAMPLE NO. 1 คลองรังก่อนไหลผ่านพื้นที่โครงการ (บริเวณสะพานคลองรัง 3079)


(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

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ADDRESS : 274 MOO 2 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2648 e-mail : ratchadaporn_t@npp.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : JUNE 2, 2026
SAMPLING TIME : 10:42 HOUR
SAMPLING METHOD : LARVA NET
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS WARUNYA CHUNAM

RECEIVED DATE : JUNE 4, 2026
ANALYTICAL DATE : JUNE 4-12, 2026
ISSUE DATE : JUNE 19, 2026
REPORT NO. : 2026-U052985
WORK NO. : 2025-009859
ANALYSIS NO. : T26AM122-0010

No.	MACRO-ZOOPLANKTON	Development Stage	RESULT
			SAMPLE NO. 1 T26AM122-0010
1	Phylum Arthropoda Class Malacostraca Shrimp Larva	Mysis Stage	125
TOTAL DENSITY (INDIVIDUALS/1,000 m³)			125
AMOUNT OF SPECIES (GROUP/GENUS)			1

REMARK MODIFIED STANDARD MEDTHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023 PART 10200 G.

SAMPLE NO. 1 คลองรังจุดที่ไหลผ่านบ่อพักน้ำทิ้งของโครงการ


(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

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ADDRESS : 274 MOO 2 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2648 e-mail : ratchadaporn_t@npp.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : JUNE 2, 2026
SAMPLING TIME : 11:53 HOUR
SAMPLING METHOD : LARVA NET
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS WARUNYA CHUNAM

RECEIVED DATE : JUNE 4, 2026
ANALYTICAL DATE : JUNE 4-12, 2026
ISSUE DATE : JUNE 19, 2026
REPORT NO. : 2026-U052987
WORK NO. : 2025-009859
ANALYSIS NO. : T26AM122-0012

No.	MACRO-ZOOPLANKTON	Development Stage	RESULT
			SAMPLE NO. 1 T26AM122-0012
1	Phylum Arthropoda Class Malacostraca Shrimp Larva	Mysis Stage	125
TOTAL DENSITY (INDIVIDUALS/1,000 m ³)			125
AMOUNT OF SPECIES (GROUP/GENUS)			1

REMARK MODIFIED STANDARD MEDTHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023 PART 10200 G.

SAMPLE NO. 1 คลองวังหลังผ่านพื้นที่โครงการ 500 เมตร

Chaweewan B.

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LABORATORY SUPERVISOR

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CUSTOMER NAME : DOUBLE A NAMSAT CO.,LTD (NPP12)
ADDRESS : 274 MOO 2 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2648 e-mail : ratchadaporn_t@npp.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : JUNE 2, 2026
SAMPLING TIME : 13:12 HOUR
SAMPLING METHOD : LARVA NET
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS WARUNYA CHUNAM

RECEIVED DATE : JUNE 4, 2026
ANALYTICAL DATE : JUNE 4-12, 2026
ISSUE DATE : JUNE 19, 2026
REPORT NO. : 2026-U052986
WORK NO. : 2025-009859
ANALYSIS NO. : T26AM122-0011

No.	MACRO-ZOOPLANKTON	Development Stage	RESULT
			SAMPLE NO. 1 T26AM122-0011
1	Phylum Arthropoda Class Malacostraca Shrimp Larva	Mysis Stage	125
TOTAL DENSITY (INDIVIDUALS/1,000 m ³)			125
AMOUNT OF SPECIES (GROUP/GENUS)			1

REMARK MODIFIED STANDARD MEDTHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023 PART 10200 G.

SAMPLE NO. 1 คลองชลองแวง (จุดปล่อยน้ำ)

Chaweewan B.

(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

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CUSTOMER NAME : DOUBLE A NAMSAI CO.,LTD (NPP12)
ADDRESS : 274 MOO 2 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2648 e-mail : ratchadaporn_t@npp.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : JUNE 2, 2026
SAMPLING TIME : 10:25 HOUR
SAMPLING METHOD : CAST NETS
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS PATCHARAPA SAWANGWONG

RECEIVED DATE : JUNE 4, 2026
ANALYTICAL DATE : JUNE 4-15, 2026
ISSUE DATE : JUNE 19, 2026
REPORT NO. : 2026-U052991
WORK NO. : 2025-009859
ANALYSIS NO. : T26AM122-0016

No.	FISH	COMMON NAME	RESULT*							
			T26AM122-0016							
			Lenght (cm)					Weight Range	Density	Abundance
			Average	SD (±)	Min	Max	Mode	Min-Max (grams)	(Individuals/m ³)	(grams/m ³)
1	Family Ambassidae <i>Parambassis siamensis</i>	River Glassfish	6.1	0.58	5.4	7.1	-	1.99-4.55	0.182	0.518
2	Family Cyprinidae <i>Barbodes aurotaeniatius</i>	-	6.5	0.94	5.8	8.1	-	2.55-7.79	0.083	0.318
3	<i>Mystacoleucus marginatus</i>	-	9.9	0.95	7.5	11.6	10.9	5.52-21.24	0.846	11.559
4	<i>Rasbora aurotaenia</i>	Pale Rasbora	8.8	0.14	8.7	8.9	-	4.96-5.01	0.033	0.165
5	<i>Rasbora paviana</i>	Sidestripe Rasbora	-	-	8.5	-	-	5.49	0.017	0.091
TOTAL									1.161	12.651

REMARK * : Result of 3 replicate samples
 ** : Attachment to the Laboratory Analysis Report T26AM122-0016
 SAMPLE NAME คลองวังก่อนไหลผ่านพื้นที่โครงการ (บริเวณสะพานคลองวัง 3079)

Chaweewan B.

(MISS CHAWEewan BOONLA)
 LABORATORY SUPERVISOR

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CUSTOMER NAME : DOUBLE A NAMSAI CO.,LTD (NPP12)
ADDRESS : 274 MOO 2 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2648 e-mail : ratchadaporn_t@npp.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : JUNE 2, 2026
SAMPLING TIME : 10:54 HOUR
SAMPLING METHOD : CAST NETS
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS PATCHARAPA SAWANGWONG

RECEIVED DATE : JUNE 4, 2026
ANALYTICAL DATE : JUNE 4-15, 2026
ISSUE DATE : JUNE 19, 2026
REPORT NO. : 2026-U052988
WORK NO. : 2025-009859
ANALYSIS NO. : T26AM122-0013

No.	FISH	COMMON NAME	RESULT*							
			T26AM122-0013							
			Lenght (cm)					Weight Range	Density	Abundance
			Average	SD (±)	Min	Max	Mode	Min-Max (grams)	(Individuals/m ³)	(grams/m ³)
1	Family Ambassidae <i>Parambassis siamensis</i>	River Glassfish	6.3	1.20	5.4	7.1	-	2.03-4.05	0.044	0.134
2	Family Cyprinidae <i>Crossocheilus reticulatus</i>	Fringe Barb	8.4	0.14	8.3	8.5	-	5.21-6.16	0.044	0.251
3	<i>Henicorhynchus siamensis</i>	Siamese Mud Carp	-	-	13.6	-	-	28.08	0.022	0.621
4	<i>Mystacoleucus marginatus</i>	-	9.5	1.12	8.1	11.6	-	6.92-21.21	0.199	2.407
5	<i>Osteochilus microcephalus</i>	Bony Lipped Carp	8.0	0.14	7.9	8.1	-	5.84-6.09	0.044	0.264
6	<i>Rasbora aurotaenia</i>	Pale Rasbora	7.6	0.48	6.8	8.6	-	2.22-4.87	0.398	1.310
TOTAL									0.751	4.987

REMARK * : Result of 3 replicate samples
 ** : Attachment to the Laboratory Analysis Report T26AM122-0013
 SAMPLE NAME คลองวังจตุตถ์ไหลผ่านป่าฝักน้ำทิ้งของโครงการ

Chaweewan B.

(MISS CHAWEewan BOONLA)
 LABORATORY SUPERVISOR

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CUSTOMER NAME : DOUBLE A NAMSAI CO.,LTD (NPP12)
ADDRESS : 274 MOO 2 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2648 e-mail : ratchadaporn_t@npp.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : JUNE 2, 2026
SAMPLING TIME : 12:08 HOUR
SAMPLING METHOD : CAST NETS
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS PATCHARAPA SAWANGWONG

RECEIVED DATE : JUNE 4, 2026
ANALYTICAL DATE : JUNE 4-12, 2026
ISSUE DATE : JUNE 19, 2026
REPORT NO. : 2026-U052989
WORK NO. : 2025-009859
ANALYSIS NO. : T26AM122-0014

No.	FISH	COMMON NAME	RESULT*							
			T26AM122-0014							
			Lenght (cm)					Weight Range	Density	Abundance
			Average	SD (±)	Min	Max	Mode	Min-Max (grams)	(Individuals/m³)	(grams/m³)
1	Family Ambassidae <i>Parambassis siamensis</i>	River Glassfish	-	-	6.1	-	-	2.37	0.007	0.016
2	Family Cyprinidae <i>Crossocheilus reticulatus</i>	Fringe Barb	8.9	0.71	8.3	9.7	-	5.33-8.98	0.020	0.139
3	<i>Henicorhynchus siamensis</i>	Siamese Mud Carp	-	-	11.3	-	-	15.47	0.007	0.103
4	<i>Labiobarbus siamensis</i>	Hard-Lipped Barb	-	-	10.9	-	-	11.32	0.007	0.075
5	<i>Mystacoleucus marginatus</i>	-	10.1	0.64	8.9	10.9	10.1	8.89-17.87	0.106	1.448
6	<i>Rasbora aurotaenia</i>	Pale Rasbora	7.9	0.58	7.1	9.5	-	2.54-6.75	0.133	0.473
TOTAL									0.280	2.254

REMARK * : Result of 3 replicate samples
 ** : Attachment to the Laboratory Analysis Report T26AM122-0014
 SAMPLE NAME คลองวังหลังผ่านพื้นที่โครงการ 500 เมตร

Chaweevan B.

(MISS CHAWEEVAN BOONLA)
 LABORATORY SUPERVISOR

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ADDRESS : 274 MOO 2 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2648 e-mail : ratchadaporn_t@npp.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : JUNE 2, 2026
SAMPLING TIME : 13:17 HOUR
SAMPLING METHOD : CAST NETS
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS PATCHARAPA SAWANGWONG

RECEIVED DATE : JUNE 4, 2026
ANALYTICAL DATE : JUNE 4-12, 2026
ISSUE DATE : JUNE 19, 2026
REPORT NO. : 2026-U052990
WORK NO. : 2025-009859
ANALYSIS NO. : T26AM122-0015

No.	FISH	COMMON NAME	RESULT*							
			T26AM122-0015							
			Lenght (cm)					Weight Range	Density	Abundance
			Average	SD (±)	Min	Max	Mode	Min-Max (grams)	(Individuals/m³)	(grams/m³)
1	Family Ambassidae <i>Parambassis siamensis</i>	River Glassfish	-	-	5.4	-	-	1.82	0.013	0.024
2	Family Bagridae <i>Mystus singaringan</i>	Long Fatty-finned Catfish	-	-	9.9	-	-	5.56	0.013	0.074
3	Family Cyprinidae <i>Crossocheilus reticulatus</i>	Fringe Barb	-	-	7.7	-	-	3.88	0.013	0.051
4	<i>Mystacoleucus marginatus</i>	-	8.2	1.90	5.1	10.1	-	1.54-12.62	0.106	0.814
5	<i>Rasbora aurotaenia</i>	Pale Rasbora	7.8	0.60	7.2	8.4	-	2.91-3.98	0.040	0.134
6	Family Soleidae <i>Brachirus harmandi</i>	Harmand's Sole	-	-	7.2	-	-	6.93	0.013	0.092
TOTAL									0.198	1.189

REMARK * : Result of 3 replicate samples
 ** : Attachment to the Laboratory Analysis Report T26AM122-0015
 SAMPLE NAME คลองวังหลวงแนว (จุดปล่อยน้ำ)

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CUSTOMER NAME : DOUBLE A NAMSAI CO.,LTD (NPP12)
ADDRESS : 274 MOO 2 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2648 e-mail : ratchadaporn_t@npp.co.th
SAMPLING SOURCE : -
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : JUNE 2, 2026
SAMPLING TIME : *
SAMPLING METHOD : LARVA NET
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS PATCHARAPA SAWANGWONG
RECEIVED DATE : JUNE 4, 2026
ANALYTICAL DATE : JUNE 4-11, 2026
ISSUE DATE : JUNE 19, 2026
REPORT NO. : 2026-U052999
WORK NO. : 2025-009859
ANALYSIS NO. : T26AM122-0021 - T26AM122-0024

FISH EGG AND FISH LARVA	RESULT			
	SAMPLE NO. 1	SAMPLE NO. 2	SAMPLE NO. 3	SAMPLE NO. 4
	10:42 HOUR * T26AM122-0021	11:53 HOUR * T26AM122-0022	13:12 HOUR * T26AM122-0023	09:20 HOUR * T26AM122-0024
Fish Egg	0	0	0	0
Phylum Chordata				
Fish Larvae	0	0	0	0
TOTAL DENSITY (FISH LARVA) (INDIVIDUALS/1,000 m ³)	0	0	0	0
TOTAL DENSITY (FISH EGG) (EGGS/1,000 m ³)	0	0	0	0
TOTAL FISH FAMILY	0	0	0	0

REMARK 0 : NOT FOUND

SAMPLE NO. 1 คลองรังจุดที่ไหลผ่านบ่อพักน้ำทิ้งของโครงการ
SAMPLE NO. 2 คลองรังหลังผ่านพื้นที่โครงการ
SAMPLE NO. 3 คลองชลลงแนว (จุดปล่อยน้ำ)
SAMPLE NO. 4 คลองรังก่อนไหลผ่านพื้นที่โครงการ (บริเวณสะพานคลองรัง 3079)



(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

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