

เอกสารแนบ ค  
รายงานผลการตรวจวิเคราะห์คุณภาพสิ่งแวดล้อม

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คุณภาพอากาศในบรรยากาศโดยทั่วไป

บริษัท อินทิเกรทเต็ด รีเสิร์ช เซ็นเตอร์ จำกัด



## Analysis Report (TSP&PM10)

Job No. : WO-IP0700-25110024  
Issued Date : 22 December 2025

REPORT No. AP075/2025  
CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304 IP7)  
CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)  
SAMPLE DESIGNATED AS Ambient Air Quality  
SAMPLING LOCATION วัดบึงยายโป ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี  
(พิกัดจุดตรวจวัด 13° 55' 16.082" N, 101° 35' 23.218" E)  
SAMPLING DATE 21 - 28 November 2025  
ANALYSIS DATE 2 December 2025  
ANALYTICAL METHOD Gravimetric Method

Sampling Date	Result (mg/m <sup>3</sup> )
	TSP
21 - 22 November 2025	0.045
22 - 23 November 2025	0.045
23 - 24 November 2025	0.051
24 - 25 November 2025	0.051
25 - 26 November 2025	0.062
26 - 27 November 2025	0.059
27 - 28 November 2025	0.072
Standard <sup>1/</sup>	0.33

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

Reference : <sup>1/</sup> Notification of the National Environment Board, No.10, B.E. 2004

Tested by   
Mr. Kaiwit Sangkaew  
Environmental Scientist

Approved by   
Ms. Thittaya Nanmuen  
Laboratory Manager

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122 Moo. 2 Thatoom, Srirahaphote, Prachinburi, 25140 .TEL: 085-835-4510 FAX: 02-659-1430  
FR-Q-IRC-AB-003\_00 Effective date: 20 Oct 2023 1(7)



## Analysis Report (TSP&PM10)


Job No. : WO-IP0700-25110024  
Issued Date : 22 December 2025


REPORT No. AP075/2025  
CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304 IP7)  
CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)  
SAMPLE DESIGNATED AS Ambient Air Quality  
SAMPLING LOCATION บ้านโคกส้มเสี้ยว ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี  
(พิกัดจุดตรวจวัด 13° 54' 28.130" N, 101° 36' 46.494" E)  
SAMPLING DATE 21 - 28 November 2025  
ANALYSIS DATE 2 December 2025  
ANALYTICAL METHOD Gravimetric Method

Sampling Date	Result (mg/m <sup>3</sup> )
	TSP
21 - 22 November 2025	0.094
22 - 23 November 2025	0.076
23 - 24 November 2025	0.085
24 - 25 November 2025	0.114
25 - 26 November 2025	0.127
26 - 27 November 2025	0.116
27 - 28 November 2025	0.132
Standard <sup>1/</sup>	0.33

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

Reference : <sup>1/</sup> Notification of the National Environment Board, No.10, B.E. 2004

Tested by   
Mr. Kaiwit Sangkaew  
Environmental Scientist

Approved by   
Ms. Thittaya Nanmuen  
Laboratory Manager

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FR-Q-IRC-AB-003\_00 Effective date: 20 Oct 2023 2(7)



## Analysis Report (TSP&PM10)

Job No. : WO-IP0700-25110024  
Issued Date : 22 December 2025


REPORT No. AP075/2025  
CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304 IP7)  
CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)  
SAMPLE DESIGNATED AS Ambient Air Quality  
SAMPLING LOCATION วัดโป่งไผ่ (บ้านโคกส้มโพธิ์) ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี  
(พิกัดจุดตรวจวัด 13° 54' 46.299" N, 101° 33' 12.947" E)  
SAMPLING DATE 21 - 28 November 2025  
ANALYSIS DATE 2 December 2025  
ANALYTICAL METHOD Gravimetric Method

Sampling Date	Result (mg/m <sup>3</sup> )
	TSP(mg/m <sup>3</sup> )
21 - 22 November 2025	0.076
22 - 23 November 2025	0.058
23 - 24 November 2025	0.084
24 - 25 November 2025	0.125
25 - 26 November 2025	0.142
26 - 27 November 2025	0.161
27 - 28 November 2025	0.180
Standard <sup>1/</sup>	0.33

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

Reference : <sup>1/</sup> Notification of the National Environment Board, No.10, B.E. 2004

Tested by   
Mr. Jakkree Inta  
Environmental Scientist

Approved by   
Ms. Thittaya Nanmuen  
Laboratory Manager

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FR-Q-IRC-AB-003\_00 Effective date: 20 Oct 2023 3(7)



## Analysis Report (TSP&PM10)

Job No. : WO-IP0700-25110024  
Issued Date : 22 December 2025


REPORT No. AP075/2025  
CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304 IP7)  
CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)  
SAMPLE DESIGNATED AS Ambient Air Quality  
SAMPLING LOCATION บ้านหลังเต่า ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี  
(พิกัดจุดตรวจวัด 13° 57' 41.912" N, 101° 35' 3.799" E)  
SAMPLING DATE 21 - 28 November 2025  
ANALYSIS DATE 2 December 2025  
ANALYTICAL METHOD Gravimetric Method

Sampling Date	Result (mg/m <sup>3</sup> )
	TSP(mg/m <sup>3</sup> )
21 - 22 November 2025	0.051
22 - 23 November 2025	0.045
23 - 24 November 2025	0.038
24 - 25 November 2025	0.072
25 - 26 November 2025	0.086
26 - 27 November 2025	0.057
27 - 28 November 2025	0.109
Standard <sup>1/</sup>	0.33

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

Reference : <sup>1/</sup> Notification of the National Environment Board, No.10, B.E. 2004

Tested by   
Ms. Nuengruithai Obmalee  
Environmental Scientist

Approved by   
Ms. Thittaya Nanmuen  
Laboratory Manager

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FR-Q-IRC-AB-003\_00 Effective date: 20 Oct 2023 4(7)



## Analysis Report (TSP&PM10)

Job No. : WO-IP0700-25110024  
Issued Date : 22 December 2025

REPORT No. AP075/2025  
CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304 IP7)  
CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)  
SAMPLE DESIGNATED AS Ambient Air Quality  
SAMPLING LOCATION บ้านใหม่ลาดตะเคียน ต.ลาดตะเคียน อ.บ้านกรวด จ.ปราจีนบุรี  
(พิกัดจุดตรวจวัด 13° 55' 11.197"N, 101° 37' 46.589"E)  
SAMPLING DATE 21 - 28 November 2025  
ANALYSIS DATE 2 December 2025  
ANALYTICAL METHOD Gravimetric Method

Sampling Date	Result (mg/m <sup>3</sup> )
	TSP(mg/m <sup>3</sup> )
21 - 22 November 2025	0.056
22 - 23 November 2025	0.059
23 - 24 November 2025	0.053
24 - 25 November 2025	0.053
25 - 26 November 2025	0.078
26 - 27 November 2025	0.068
27 - 28 November 2025	0.081
Standard <sup>1/</sup>	0.33

Remarks : Concentration of each gas in ambient is based on 1 atm and 25°C  
Reference : <sup>1/</sup> Notification of the National Environment Board, No.10, B.E. 2004

Tested by Approved by   
Ms. Nuengruthai Obmalee Ms. Thittaya Nanmuen  
Environmental Scientist Laboratory Manager

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FR-Q-IRC-AB-003\_00 Effective date: 20 Oct 2023 5(7)



## Analysis Report (TSP&PM10)

Job No. : WO-IP0700-25110024  
Issued Date : 22 December 2025

REPORT No. AP075/2025  
CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304 IP7)  
CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)  
SAMPLE DESIGNATED AS Ambient Air Quality  
SAMPLING LOCATION สำนักงานสวนอุตสาหกรรม 304 อินดัสเตรียลปาร์ค 7 คล.ท่าชุม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี (พิกัดจุดตรวจวัด 13° 55' 38.670"N, 101° 35' 36.264"E)  
SAMPLING DATE 21 - 28 November 2025  
ANALYSIS DATE 2 December 2025  
ANALYTICAL METHOD Gravimetric Method

Sampling Date	Result (mg/m <sup>3</sup> )
	TSP
21 - 22 November 2025	0.037
22 - 23 November 2025	0.037
23 - 24 November 2025	0.033
24 - 25 November 2025	0.035
25 - 26 November 2025	0.050
26 - 27 November 2025	0.054
27 - 28 November 2025	0.057
Standard <sup>1/</sup>	0.33

Remarks : Concentration of each gas in ambient is based on 1 atm and 25°C  
Reference : <sup>1/</sup> Notification of the National Environment Board, No.10, B.E. 2004

Tested by Approved by   
Mr. Jakkree Inta Ms. Thittaya Nanmuen  
Environmental Scientist Laboratory Manager

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122 Moo. 2 Thatoom, Sriramahaphote, Prachinburi, 25140 .TEL: 037-208-800 Ext.3838 FAX: 02-659-1430  
FR-Q-IRC-AB-003\_00 Effective date: 20 Oct 2023 6(7)



## Analysis Report (TSP&PM10)

Job No. : WO-IP0700-25110024  
Issued Date : 22 December 2024

REPORT No. AP075/2025  
CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304 IP7)  
CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)  
SAMPLE DESIGNATED AS Ambient Air Quality  
SAMPLING LOCATION บ้านวังทะลุ ต.กรอกสมบูรณ์ อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี  
(พิกัดจุดตรวจวัด 13° 53' 04.425"N, 101° 35' 19.455"E)  
SAMPLING DATE 21 - 28 November 2025  
ANALYSIS DATE 2 December 2025  
ANALYTICAL METHOD Gravimetric Method

Sampling Date	Result (mg/m <sup>3</sup> )
	TSP
21 - 22 November 2025	0.026
22 - 23 November 2025	0.023
23 - 24 November 2025	0.034
24 - 25 November 2025	0.037
25 - 26 November 2025	0.040
26 - 27 November 2025	0.043
27 - 28 November 2025	0.041
Standard <sup>1/</sup>	0.33

Remarks : Concentration of each gas in ambient is based on 1 atm and 25°C  
Reference : <sup>1/</sup> Notification of the National Environment Board, No.10, B.E. 2004

Tested by Approved by   
Mr. Kalwit Sangkaew Ms. Thittaya Nanmuen  
Environmental Scientist Laboratory Manager

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FR-Q-IRC-AB-003\_00 Effective date: 20 Oct 2023 7(7)



## Analysis Report (SO<sub>2</sub>)

Job No. : WO-IP0700-25110024  
Issued Date : 13 December 2025

REPORT No. AS050/2025  
CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304 IP7)  
CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)  
SAMPLING LOCATION รั้วอุทยาน คล.ท่าชุม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี  
(พิกัดจุดตรวจวัด 13° 55' 16.082"N, 101° 35' 23.218"E)  
SAMPLING DATE 21 - 28 November 2025  
SAMPLE DESIGNATED AS Ambient Air Quality  
ANALYTICAL METHOD UV Fluorescence Method

TIME	SO <sub>2</sub> Concentration (ppm)							
	21 - 22 Nov 25	22 - 23 Nov 25	23 - 24 Nov 25	24 - 25 Nov 25	25 - 26 Nov 25	26 - 27 Nov 25	27 - 28 Nov 25	
10.00 - 11.00	0.0013	0.0013	0.0013	0.0013	0.0011	0.0013	0.0012	
11.00 - 12.00	0.0011	0.0013	0.0013	0.0013	0.0011	0.0012	0.0012	
12.00 - 13.00	0.0012	0.0014	0.0013	0.0013	0.0011	0.0012	0.0011	
13.00 - 14.00	0.0013	0.0014	0.0013	0.0014	0.0011	0.0012	0.0011	
14.00 - 15.00	0.0013	0.0013	0.0013	0.0014	0.0012	0.0013	0.0011	
15.00 - 16.00	0.0011	0.0014	0.0014	0.0014	0.0012	0.0013	0.0011	
16.00 - 17.00	0.0013	0.0014	0.0014	0.0014	0.0011	0.0012	0.0011	
17.00 - 18.00	0.0013	0.0015	0.0014	0.0015	0.0012	0.0013	0.0012	
18.00 - 19.00	0.0013	0.0014	0.0014	0.0014	0.0013	0.0013	0.0011	
19.00 - 20.00	0.0013	0.0014	0.0014	0.0014	0.0013	0.0013	0.0013	
20.00 - 21.00	0.0013	0.0015	0.0014	0.0014	0.0013	0.0013	0.0013	
21.00 - 22.00	0.0013	0.0014	0.0014	0.0014	0.0013	0.0013	0.0012	
22.00 - 23.00	0.0013	0.0014	0.0014	0.0014	0.0013	0.0014	0.0013	
23.00 - 00.00	0.0013	0.0014	0.0014	0.0014	0.0014	0.0013	0.0013	
00.00 - 01.00	0.0014	0.0013	0.0014	0.0015	0.0013	0.0014	0.0014	
01.00 - 02.00	0.0013	0.0014	0.0014	0.0014	0.0012	0.0014	0.0013	
02.00 - 03.00	0.0013	0.0014	0.0014	0.0013	0.0014	0.0013	0.0012	
03.00 - 04.00	0.0014	0.0013	0.0014	0.0014	0.0013	0.0014	0.0013	
04.00 - 05.00	0.0013	0.0014	0.0014	0.0014	0.0013	0.0014	0.0013	
05.00 - 06.00	0.0014	0.0013	0.0014	0.0013	0.0013	0.0014	0.0012	
06.00 - 07.00	0.0014	0.0014	0.0014	0.0013	0.0013	0.0012	0.0012	
07.00 - 08.00	0.0014	0.0014	0.0014	0.0012	0.0012	0.0012	0.0011	
08.00 - 09.00	0.0013	0.0013	0.0014	0.0011	0.0012	0.0012	0.0011	
09.00 - 10.00	0.0013	0.0014	0.0013	0.0011	0.0012	0.0011	0.0012	
1 hr-Minimum	0.0011	0.0013	0.0013	0.0011	0.0011	0.0011	0.0011	
1 hr-Maximum	0.0014	0.0015	0.0014	0.0015	0.0014	0.0014	0.0014	
Avg. 24 hr	0.0013	0.0014	0.0014	0.0014	0.0012	0.0013	0.0012	
Standard <sup>1/</sup> (Avg. 1 hr)	0.30							
Standard <sup>1/</sup> (Avg. 24 hr)	0.12							

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

Tested by Approved by   
Mr. Kalwit Sangkaew Ms. Thittaya Nanmuen  
Environmental Scientist Laboratory Manager

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FR-Q-IRC-AB-004\_00 Effective date: 20 Oct 2023 1(7)





## Analysis Report (SO<sub>2</sub>)

Job No. : WO-IP0700-25110024  
Issued Date : 13 December 2025

REPORT No. AS050/2025  
CUSTOMER NAME บริษัท 304 อินทีเรียล ปาร์ค 7 จำกัด (304 IP7)  
CONTACT NAME คุณอรรถพร โคพิทักษ์ (085-835-2755)  
SAMPLING LOCATION บ้านป่าไม้ (บ้านโคกขี้เหล็ก) หมู่ 4 ตำบล อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี  
(พิกัดจุดตรวจวัด 13° 54' 46.299" N, 101° 33' 12.947" E)  
SAMPLING DATE 21 - 28 November 2025  
SAMPLE DESIGNATED AS Ambient Air Quality  
ANALYTICAL METHOD UV Fluorescence Method

TIME	SO <sub>2</sub> Concentration (ppm)							
	21 - 22 Nov 25	22 - 23 Nov 25	23 - 24 Nov 25	24 - 25 Nov 25	25 - 26 Nov 25	26 - 27 Nov 25	27 - 28 Nov 25	
09:00 - 10:00	0.0014	0.0012	0.0013	0.0013	0.0015	0.0014	0.0014	
10:00 - 11:00	0.0013	0.0011	0.0013	0.0012	0.0013	0.0014	0.0013	
11:00 - 12:00	0.0013	0.0012	0.0013	0.0013	0.0014	0.0014	0.0014	
12:00 - 13:00	0.0013	0.0012	0.0013	0.0014	0.0014	0.0015	0.0015	
13:00 - 14:00	0.0013	0.0013	0.0013	0.0014	0.0013	0.0014	0.0014	
14:00 - 15:00	0.0013	0.0012	0.0013	0.0013	0.0014	0.0014	0.0013	
15:00 - 16:00	0.0012	0.0012	0.0013	0.0013	0.0014	0.0015	0.0014	
16:00 - 17:00	0.0013	0.0013	0.0014	0.0014	0.0015	0.0015	0.0014	
17:00 - 18:00	0.0013	0.0013	0.0014	0.0015	0.0015	0.0016	0.0015	
18:00 - 19:00	0.0015	0.0014	0.0013	0.0014	0.0016	0.0017	0.0015	
19:00 - 20:00	0.0014	0.0014	0.0014	0.0015	0.0015	0.0018	0.0016	
20:00 - 21:00	0.0014	0.0013	0.0015	0.0015	0.0016	0.0016	0.0016	
21:00 - 22:00	0.0015	0.0014	0.0014	0.0014	0.0016	0.0016	0.0017	
22:00 - 23:00	0.0014	0.0014	0.0015	0.0016	0.0016	0.0016	0.0020	
23:00 - 00:00	0.0014	0.0014	0.0016	0.0015	0.0015	0.0017	0.0016	
00:00 - 01:00	0.0015	0.0014	0.0016	0.0015	0.0015	0.0017	0.0017	
01:00 - 02:00	0.0015	0.0015	0.0016	0.0016	0.0015	0.0016	0.0018	
02:00 - 03:00	0.0016	0.0016	0.0016	0.0016	0.0017	0.0017	0.0018	
03:00 - 04:00	0.0015	0.0016	0.0017	0.0016	0.0016	0.0016	0.0018	
04:00 - 05:00	0.0015	0.0016	0.0016	0.0015	0.0017	0.0017	0.0018	
05:00 - 06:00	0.0016	0.0016	0.0017	0.0016	0.0017	0.0017	0.0017	
06:00 - 07:00	0.0015	0.0014	0.0015	0.0016	0.0016	0.0017	0.0017	
07:00 - 08:00	0.0014	0.0014	0.0015	0.0015	0.0016	0.0016	0.0016	
08:00 - 09:00	0.0014	0.0013	0.0014	0.0014	0.0016	0.0015	0.0016	
1 hr-Minimum	0.0012	0.0011	0.0013	0.0012	0.0013	0.0014	0.0013	
1 hr-Maximum	0.0016	0.0016	0.0017	0.0016	0.0017	0.0018	0.0020	
Avg. 24 hr	0.0014	0.0013	0.0014	0.0014	0.0015	0.0015	0.0016	
Standard <sup>(1)</sup> (Avg. 1 hr)	0.30							
Standard <sup>(2)</sup> (Avg. 24 hr)	0.12							

Reference : <sup>(1)</sup> Notification of the National Environment Board No.21,B.E.2544, <sup>(2)</sup> Notification of the National Environment Board No.24,B.E.2547

Tested by   
Mr. Jakree Inta  
Environmental Scientist

Approved by   
Ms. Thittaya Namnuen  
Laboratory Manager

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Effective date: 20 Oct 2023

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FR-Q-IRC-AB-004\_00



## Analysis Report (SO<sub>2</sub>)

Job No. : WO-IP0700-25110024  
Issued Date : 13 December 2025

REPORT No. AS050/2025  
CUSTOMER NAME บริษัท 304 อินทีเรียล ปาร์ค 7 จำกัด (304 IP7)  
CONTACT NAME คุณอรรถพร โคพิทักษ์ (085-835-2755)  
SAMPLING LOCATION บ้านป่าไม้ (บ้านโคกขี้เหล็ก) หมู่ 4 ตำบล อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี  
(พิกัดจุดตรวจวัด 13° 54' 28.130" N, 101° 36' 46.494" E)  
SAMPLING DATE 21 - 28 November 2025  
SAMPLE DESIGNATED AS Ambient Air Quality  
ANALYTICAL METHOD UV Fluorescence Method

TIME	SO <sub>2</sub> Concentration (ppm)							
	21 - 22 Nov 25	22 - 23 Nov 25	23 - 24 Nov 25	24 - 25 Nov 25	25 - 26 Nov 25	26 - 27 Nov 25	27 - 28 Nov 25	
10:00 - 11:00	0.0188	0.0178	0.0181	0.0182	0.0190	0.0187	0.0187	
11:00 - 12:00	0.0204	0.0181	0.0181	0.0183	0.0188	0.0188	0.0187	
12:00 - 13:00	0.0183	0.0181	0.0181	0.0185	0.0189	0.0189	0.0188	
13:00 - 14:00	0.0179	0.0182	0.0180	0.0186	0.0188	0.0185	0.0189	
14:00 - 15:00	0.0180	0.0182	0.0181	0.0187	0.0189	0.0188	0.0190	
15:00 - 16:00	0.0180	0.0183	0.0186	0.0187	0.0189	0.0189	0.0190	
16:00 - 17:00	0.0180	0.0181	0.0196	0.0187	0.0189	0.0190	0.0189	
17:00 - 18:00	0.0179	0.0182	0.0181	0.0186	0.0183	0.0189	0.0189	
18:00 - 19:00	0.0180	0.0182	0.0182	0.0185	0.0178	0.0189	0.0190	
19:00 - 20:00	0.0177	0.0182	0.0183	0.0187	0.0175	0.0189	0.0190	
20:00 - 21:00	0.0176	0.0182	0.0183	0.0186	0.0178	0.0188	0.0189	
21:00 - 22:00	0.0177	0.0181	0.0182	0.0185	0.0185	0.0188	0.0190	
22:00 - 23:00	0.0177	0.0182	0.0183	0.0185	0.0187	0.0188	0.0189	
23:00 - 00:00	0.0179	0.0182	0.0183	0.0187	0.0183	0.0188	0.0186	
00:00 - 01:00	0.0179	0.0183	0.0184	0.0186	0.0189	0.0189	0.0188	
01:00 - 02:00	0.0181	0.0184	0.0185	0.0186	0.0189	0.0190	0.0188	
02:00 - 03:00	0.0180	0.0184	0.0184	0.0187	0.0190	0.0189	0.0189	
03:00 - 04:00	0.0180	0.0184	0.0186	0.0187	0.0190	0.0188	0.0188	
04:00 - 05:00	0.0180	0.0185	0.0185	0.0188	0.0190	0.0187	0.0189	
05:00 - 06:00	0.0180	0.0185	0.0185	0.0187	0.0190	0.0188	0.0188	
06:00 - 07:00	0.0181	0.0184	0.0185	0.0189	0.0188	0.0189	0.0188	
07:00 - 08:00	0.0179	0.0182	0.0185	0.0190	0.0188	0.0189	0.0188	
08:00 - 09:00	0.0180	0.0182	0.0184	0.0189	0.0187	0.0188	0.0188	
09:00 - 10:00	0.0178	0.0182	0.0183	0.0189	0.0187	0.0186	0.0188	
1 hr-Minimum	0.0176	0.0178	0.0180	0.0182	0.0175	0.0185	0.0186	
1 hr-Maximum	0.0204	0.0185	0.0196	0.0190	0.0190	0.0190	0.0190	
Avg. 24 hr	0.0181	0.0182	0.0184	0.0186	0.0187	0.0188	0.0189	
Standard <sup>(1)</sup> (Avg. 1 hr)	0.30							
Standard <sup>(2)</sup> (Avg. 24 hr)	0.12							

Reference : <sup>(1)</sup> Notification of the National Environment Board No.21,B.E.2544, <sup>(2)</sup> Notification of the National Environment Board No.24,B.E.2547

Tested by   
Mr. Kalvit Sangkaew  
Environmental Scientist

Approved by   
Ms. Thittaya Namnuen  
Laboratory Manager

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Effective date: 20 Oct 2023

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FR-Q-IRC-AB-004\_00



## Analysis Report (SO<sub>2</sub>)

Job No. : WO-IP0700-25110024  
Issued Date : 13 December 2025

REPORT No. AS050/2025  
CUSTOMER NAME บริษัท 304 อินทีเรียล ปาร์ค 7 จำกัด (304 IP7)  
CONTACT NAME คุณอรรถพร โคพิทักษ์ (085-835-2755)  
SAMPLING LOCATION บ้านป่าไม้ หมู่ 4 ตำบล อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี  
(พิกัดจุดตรวจวัด 13° 57' 41.912" N, 101° 35' 3.799" E)  
SAMPLING DATE 21 - 28 November 2025  
SAMPLE DESIGNATED AS Ambient Air Quality  
ANALYTICAL METHOD UV Fluorescence Method

TIME	SO <sub>2</sub> Concentration (ppm)							
	21 - 22 Nov 25	22 - 23 Nov 25	23 - 24 Nov 25	24 - 25 Nov 25	25 - 26 Nov 25	26 - 27 Nov 25	27 - 28 Nov 25	
11:00 - 12:00	0.0012	0.0009	0.0010	0.0011	0.0012	0.0010	0.0012	
12:00 - 13:00	0.0010	0.0009	0.0010	0.0010	0.0010	0.0010	0.0011	
13:00 - 14:00	0.0011	0.0010	0.0010	0.0011	0.0011	0.0012	0.0012	
14:00 - 15:00	0.0010	0.0010	0.0010	0.0012	0.0011	0.0012	0.0013	
15:00 - 16:00	0.0010	0.0010	0.0010	0.0013	0.0020	0.0012	0.0012	
16:00 - 17:00	0.0011	0.0010	0.0010	0.0012	0.0010	0.0012	0.0012	
17:00 - 18:00	0.0011	0.0011	0.0010	0.0011	0.0012	0.0013	0.0012	
18:00 - 19:00	0.0013	0.0012	0.0012	0.0012	0.0013	0.0014	0.0013	
19:00 - 20:00	0.0012	0.0012	0.0012	0.0013	0.0013	0.0014	0.0013	
20:00 - 21:00	0.0014	0.0013	0.0012	0.0012	0.0013	0.0015	0.0013	
21:00 - 22:00	0.0013	0.0014	0.0014	0.0013	0.0013	0.0016	0.0014	
22:00 - 23:00	0.0014	0.0013	0.0012	0.0013	0.0013	0.0015	0.0014	
23:00 - 00:00	0.0014	0.0012	0.0012	0.0012	0.0014	0.0015	0.0016	
00:00 - 01:00	0.0012	0.0012	0.0012	0.0014	0.0013	0.0015	0.0018	
01:00 - 02:00	0.0014	0.0013	0.0013	0.0014	0.0012	0.0015	0.0016	
02:00 - 03:00	0.0014	0.0014	0.0014	0.0014	0.0012	0.0016	0.0016	
03:00 - 04:00	0.0014	0.0015	0.0014	0.0014	0.0012	0.0015	0.0016	
04:00 - 05:00	0.0014	0.0015	0.0014	0.0014	0.0013	0.0016	0.0016	
05:00 - 06:00	0.0013	0.0015	0.0014	0.0014	0.0013	0.0015	0.0016	
06:00 - 07:00	0.0013	0.0015	0.0013	0.0013	0.0014	0.0016	0.0016	
07:00 - 08:00	0.0014	0.0015	0.0013	0.0014	0.0013	0.0015	0.0015	
08:00 - 09:00	0.0014	0.0013	0.0013	0.0014	0.0013	0.0016	0.0015	
09:00 - 10:00	0.0012	0.0013	0.0013	0.0013	0.0012	0.0013	0.0015	
10:00 - 11:00	0.0011	0.0011	0.0011	0.0012	0.0012	0.0012	0.0013	
1 hr-Minimum	0.0010	0.0009	0.0010	0.0010	0.0010	0.0010	0.0011	
1 hr-Maximum	0.0014	0.0015	0.0014	0.0014	0.0020	0.0016	0.0018	
Avg. 24 hr	0.0013	0.0012	0.0012	0.0013	0.0013	0.0014	0.0014	
Standard <sup>(1)</sup> (Avg. 1 hr)	0.30							
Standard <sup>(2)</sup> (Avg. 24 hr)	0.12							

Reference : <sup>(1)</sup> Notification of the National Environment Board No.21,B.E.2544, <sup>(2)</sup> Notification of the National Environment Board No.24,B.E.2547

Tested by   
Ms. Nuengruthai Obmalee  
Environmental Scientist

Approved by   
Ms. Thittaya Namnuen  
Laboratory Manager

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Effective date: 20 Oct 2023

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FR-Q-IRC-AB-004\_00



## Analysis Report (SO<sub>2</sub>)

Job No. : WO-IP0700-25110024  
Issued Date : 13 December 2025

REPORT No. AS050/2025  
CUSTOMER NAME บริษัท 304 อินทีเรียล ปาร์ค 7 จำกัด (304 IP7)  
CONTACT NAME คุณอรรถพร โคพิทักษ์ (085-835-2755)  
SAMPLING LOCATION บ้านป่าไม้ (บ้านโคกขี้เหล็ก





## Analysis Report (SO2)

Job No. : WO-IP0700-25110024  
Issued Date : 13 December 2025

REPORT No. AS050/2025  
CUSTOMER NAME บริษัท 304 อินทียะธรียล ปาร์ค 7 จำกัด (304 IP7)  
CONTACT NAME คุณอัครณัฐ โคตทิพย์ (085-835-2755)  
SAMPLING LOCATION สำนักงานสวนอุตสาหกรรม 304 อินทียะธรียล ปาร์ค 7 ต.ท่าชุม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี  
(พิกัดจุดตรวจวัด 13° 55' 38.670" N, 101° 35' 36.264" E)  
SAMPLING DATE 21 - 28 November 2025  
SAMPLE DESIGNATED AS Ambient Air Quality  
ANALYTICAL METHOD UV Fluorescence Method

TIME	SO <sub>2</sub> Concentration (ppm)							
	21 - 22 Nov 25	22 - 23 Nov 25	23 - 24 Nov 25	24 - 25 Nov 25	25 - 26 Nov 25	26 - 27 Nov 25	27 - 28 Nov 25	
10.00 - 11.00	0.0014	0.0012	0.0012	0.0013	0.0013	0.0013	0.0013	
11.00 - 12.00	0.0013	0.0012	0.0012	0.0013	0.0013	0.0013	0.0012	
12.00 - 13.00	0.0013	0.0012	0.0012	0.0013	0.0012	0.0012	0.0012	
13.00 - 14.00	0.0013	0.0012	0.0012	0.0013	0.0013	0.0013	0.0012	
14.00 - 15.00	0.0013	0.0012	0.0011	0.0012	0.0013	0.0013	0.0012	
15.00 - 16.00	0.0014	0.0012	0.0012	0.0013	0.0013	0.0012	0.0013	
16.00 - 17.00	0.0014	0.0013	0.0013	0.0013	0.0014	0.0013	0.0013	
17.00 - 18.00	0.0014	0.0014	0.0014	0.0013	0.0014	0.0014	0.0014	
18.00 - 19.00	0.0014	0.0014	0.0014	0.0014	0.0014	0.0014	0.0014	
19.00 - 20.00	0.0014	0.0015	0.0014	0.0014	0.0014	0.0014	0.0015	
20.00 - 21.00	0.0014	0.0014	0.0014	0.0014	0.0014	0.0014	0.0015	
21.00 - 22.00	0.0015	0.0015	0.0015	0.0014	0.0015	0.0014	0.0015	
22.00 - 23.00	0.0015	0.0015	0.0014	0.0014	0.0014	0.0014	0.0015	
23.00 - 00.00	0.0015	0.0015	0.0014	0.0015	0.0014	0.0015	0.0015	
00.00 - 01.00	0.0015	0.0015	0.0014	0.0014	0.0014	0.0015	0.0015	
01.00 - 02.00	0.0014	0.0015	0.0015	0.0014	0.0015	0.0015	0.0015	
02.00 - 03.00	0.0015	0.0015	0.0015	0.0014	0.0015	0.0015	0.0015	
03.00 - 04.00	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	
04.00 - 05.00	0.0015	0.0015	0.0015	0.0014	0.0015	0.0015	0.0015	
05.00 - 06.00	0.0015	0.0015	0.0014	0.0015	0.0015	0.0015	0.0015	
06.00 - 07.00	0.0015	0.0015	0.0014	0.0014	0.0015	0.0015	0.0015	
07.00 - 08.00	0.0015	0.0015	0.0014	0.0014	0.0014	0.0015	0.0015	
08.00 - 09.00	0.0014	0.0014	0.0014	0.0014	0.0014	0.0015	0.0014	
09.00 - 10.00	0.0013	0.0013	0.0014	0.0014	0.0013	0.0013	0.0014	
1 hr-Minimum	0.0013	0.0012	0.0011	0.0012	0.0012	0.0012	0.0012	
1 hr-Maximum	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	
Avg. 24 hr	0.0014	0.0014	0.0014	0.0014	0.0014	0.0014	0.0014	
Standard <sup>V</sup> (Avg. 1 hr)	0.30							
Standard <sup>V</sup> (Avg. 24 hr)	0.12							

Reference : <sup>V</sup> Notification of the National Environment Board No.21,B.E.2544, <sup>24</sup> Notification of the National Environment Board No.24,B.E.2547

Tested by จกเรี  
Mr. Jakree Inta  
Environmental Scientist

Approved by ทท  
Ms. Thittaya Nannuen  
Laboratory Manager

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Effective date: 20 Oct 2023

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## Analysis Report (SO2)

Job No. : WO-IP0700-25110024  
Issued Date : 13 December 2025

REPORT No. AS050/2025  
CUSTOMER NAME บริษัท 304 อินทียะธรียล ปาร์ค 7 จำกัด (304 IP7)  
CONTACT NAME คุณอัครณัฐ โคตทิพย์ (085-835-2755)  
SAMPLING LOCATION บ้านวังทะลุ อ.กรวยชุมพล อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี  
(พิกัดจุดตรวจวัด 13° 55' 04.425" N, 101° 35' 19.455" E)  
SAMPLING DATE 21 - 28 November 2025  
SAMPLE DESIGNATED AS Ambient Air Quality  
ANALYTICAL METHOD UV Fluorescence Method

TIME	SO <sub>2</sub> Concentration (ppm)							
	21 - 22 Nov 25	22 - 23 Nov 25	23 - 24 Nov 25	24 - 25 Nov 25	25 - 26 Nov 25	26 - 27 Nov 25	27 - 28 Nov 25	
10.00 - 11.00	0.0012	0.0013	0.0012	0.0011	0.0013	0.0011	0.0011	
11.00 - 12.00	0.0010	0.0011	0.0011	0.0010	0.0011	0.0010	0.0009	
12.00 - 13.00	0.0011	0.0012	0.0011	0.0011	0.0012	0.0011	0.0009	
13.00 - 14.00	0.0012	0.0012	0.0011	0.0011	0.0012	0.0011	0.0010	
14.00 - 15.00	0.0011	0.0014	0.0013	0.0014	0.0014	0.0011	0.0010	
15.00 - 16.00	0.0013	0.0014	0.0013	0.0012	0.0014	0.0013	0.0011	
16.00 - 17.00	0.0015	0.0015	0.0014	0.0014	0.0015	0.0013	0.0012	
17.00 - 18.00	0.0016	0.0015	0.0015	0.0017	0.0015	0.0015	0.0013	
18.00 - 19.00	0.0015	0.0014	0.0014	0.0017	0.0014	0.0014	0.0012	
19.00 - 20.00	0.0016	0.0015	0.0015	0.0015	0.0016	0.0014	0.0014	
20.00 - 21.00	0.0017	0.0016	0.0016	0.0016	0.0018	0.0016	0.0013	
21.00 - 22.00	0.0016	0.0016	0.0015	0.0016	0.0018	0.0015	0.0015	
22.00 - 23.00	0.0016	0.0015	0.0014	0.0016	0.0016	0.0015	0.0014	
23.00 - 00.00	0.0016	0.0015	0.0014	0.0016	0.0016	0.0014	0.0014	
00.00 - 01.00	0.0016	0.0015	0.0014	0.0014	0.0016	0.0014	0.0014	
01.00 - 02.00	0.0017	0.0016	0.0015	0.0017	0.0016	0.0015	0.0015	
02.00 - 03.00	0.0017	0.0017	0.0016	0.0017	0.0017	0.0015	0.0015	
03.00 - 04.00	0.0018	0.0018	0.0017	0.0018	0.0018	0.0017	0.0015	
04.00 - 05.00	0.0019	0.0019	0.0017	0.0020	0.0019	0.0017	0.0016	
05.00 - 06.00	0.0018	0.0018	0.0017	0.0017	0.0019	0.0017	0.0016	
06.00 - 07.00	0.0018	0.0017	0.0016	0.0017	0.0018	0.0016	0.0016	
07.00 - 08.00	0.0017	0.0017	0.0016	0.0017	0.0017	0.0016	0.0016	
08.00 - 09.00	0.0017	0.0016	0.0015	0.0017	0.0016	0.0015	0.0016	
09.00 - 10.00	0.0014	0.0013	0.0013	0.0015	0.0014	0.0014	0.0013	
1 hr-Minimum	0.0010	0.0011	0.0011	0.0010	0.0011	0.0010	0.0009	
1 hr-Maximum	0.0019	0.0019	0.0017	0.0020	0.0019	0.0017	0.0016	
Avg. 24 hr	0.0015	0.0015	0.0014	0.0015	0.0016	0.0014	0.0013	
Standard <sup>V</sup> (Avg. 1 hr)	0.30							
Standard <sup>V</sup> (Avg. 24 hr)	0.12							

Reference : <sup>V</sup> Notification of the National Environment Board No.21,B.E.2544, <sup>24</sup> Notification of the National Environment Board No.24,B.E.2547

Tested by จกเรี  
Mr. Kalvit Sangkaew  
Environmental Scientist

Approved by ทท  
Ms. Thittaya Nannuen  
Laboratory Manager

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Effective date: 20 Oct 2023

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## Analysis Report (NO2)

Job No. : WO-IP0700-25110024  
Issued Date : 17 December 2025

REPORT No. AN045/2025  
CUSTOMER NAME บริษัท 304 อินทียะธรียล ปาร์ค 7 จำกัด (304 IP7)  
CONTACT NAME คุณอัครณัฐ โคตทิพย์ (085-835-2755)  
SAMPLING LOCATION ไร่บุญเฮง ต.ท่าชุม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี  
(พิกัดจุดตรวจวัด 13° 55' 16.082" N, 101° 35' 23.218" E)  
SAMPLING DATE 21 - 28 November 2025  
SAMPLE DESIGNATED AS Ambient Air Quality  
ANALYTICAL METHOD Chemiluminescence Method

TIME	NO <sub>2</sub> Concentration (ppm)							
	21 - 22 Nov 25	22 - 23 Nov 25	23 - 24 Nov 25	24 - 25 Nov 25	25 - 26 Nov 25	26 - 27 Nov 25	27 - 28 Nov 25	
10.00 - 11.00	0.0178	0.0105	0.0115	0.0105	0.0126	0.0129	0.0121	
11.00 - 12.00	0.0098	0.0093	0.0074	0.0079	0.0124	0.0093	0.0078	
12.00 - 13.00	0.0101	0.0087	0.0080	0.0094	0.0090	0.0090	0.0096	
13.00 - 14.00	0.0188	0.0113	0.0082	0.0181	0.0114	0.0116	0.0117	
14.00 - 15.00	0.0185	0.0094	0.0101	0.0181	0.0137	0.0131	0.0126	
15.00 - 16.00	0.0116	0.0185	0.0147	0.0179	0.0168	0.0185	0.0163	
16.00 - 17.00	0.0138	0.0203	0.0189	0.0144	0.0167	0.0185	0.0153	
17.00 - 18.00	0.0158	0.0142	0.0133	0.0171	0.0123	0.0164	0.0150	
18.00 - 19.00	0.0191	0.0151	0.0153	0.0186	0.0154	0.0182	0.0178	
19.00 - 20.00	0.0140	0.0132	0.0127	0.0128	0.0177	0.0135	0.0181	
20.00 - 21.00	0.0140	0.0158	0.0095	0.0117	0.0192	0.0150	0.0156	
21.00 - 22.00	0.0116	0.0115	0.0099	0.0136	0.0121	0.0160	0.0112	
22.00 - 23.00	0.0116	0.0106	0.0079	0.0090	0.0082	0.0145	0.0154	
23.00 - 00.00	0.0112	0.0109	0.0079	0.0070	0.0075	0.0109	0.0118	
00.00 - 01.00	0.0083	0.0121	0.0103	0.0069	0.0070	0.0090	0.0080	
01.00 - 02.00	0.0085	0.0083	0.0082	0.0063	0.0065	0.0073	0.0077	
02.00 - 03.00	0.0090	0.0076	0.0086	0.0059	0.0064	0.0070	0.0071	
03.00 - 04.00	0.0067	0.0084	0.0069	0.0057	0.0064	0.0063	0.0054	
04.00 - 05.00	0.0069	0.0086	0.0071	0.0060	0.0062	0.0072	0.0050	
05.00 - 06.00	0.0087	0.0118	0.0071	0.0067	0.0067	0.0069	0.0073	
06.00 - 07.00	0.0097	0.0105	0.0074	0.0074	0.0083	0.0080	0.0111	
07.00 - 08.00	0.0119	0.0104	0.0104	0.0127	0.0153	0.0117	0.0146	
08.00 - 09.00	0.0113	0.0135	0.0100	0.0152	0.0148	0.0128	0.0138	
09.00 - 10.00	0.0110	0.0167	0.0104	0.0204	0.0147	0.0126	0.0116	
1 hr-Minimum	0.0067	0.0076	0.0069	0.0057	0.0062	0.0063	0.0050	
1 hr-Maximum	0.0191	0.0203	0.0189	0.0204	0.0192	0.0185	0.0181	
Standard (Avg. 1 hr)	0.17							





## Analysis Report (NO2)

Job No.: WO-P0700-25110024  
Issued Date : 17 December 2025

REPORT No. AN045/2025  
CUSTOMER NAME บริษัท 304 อินส์เทร็คชัล โปรเจกต์ (304 IP7)  
CONTACT NAME คุณอรรถนา โสพิทักษ์ (085-835-2755)  
SAMPLING LOCATION บ้านโกลน อ.ท่าตูม จ.สุรินทร์ (พิกัดจุดตรวจวัด 13° 57' 41.912" N, 101° 35' 3.799" E)  
SAMPLING DATE 21 - 28 November 2025  
SAMPLE DESIGNATED AS Ambient Air Quality  
ANALYTICAL METHOD Chemiluminescence Method

TIME	NO <sub>2</sub> Concentration (ppm)						
	21 - 22 Nov 25	22 - 23 Nov 25	23 - 24 Nov 25	24 - 25 Nov 25	25 - 26 Nov 25	26 - 27 Nov 25	27 - 28 Nov 25
11.00 - 12.00	0.0088	0.0104	0.0096	0.0093	0.0094	0.0090	0.0096
12.00 - 13.00	0.0091	0.0093	0.0082	0.0090	0.0087	0.0083	0.0091
13.00 - 14.00	0.0094	0.0083	0.0083	0.0083	0.0086	0.0079	0.0085
14.00 - 15.00	0.0080	0.0080	0.0078	0.0087	0.0079	0.0085	0.0096
15.00 - 16.00	0.0079	0.0085	0.0079	0.0088	0.0086	0.0084	0.0083
16.00 - 17.00	0.0087	0.0084	0.0077	0.0088	0.0089	0.0089	0.0085
17.00 - 18.00	0.0094	0.0082	0.0081	0.0088	0.0104	0.0096	0.0084
18.00 - 19.00	0.0102	0.0093	0.0089	0.0093	0.0115	0.0095	0.0096
19.00 - 20.00	0.0122	0.0111	0.0097	0.0101	0.0096	0.0097	0.0096
20.00 - 21.00	0.0128	0.0107	0.0101	0.0098	0.0092	0.0145	0.0106
21.00 - 22.00	0.0139	0.0113	0.0116	0.0103	0.0091	0.0162	0.0131
22.00 - 23.00	0.0114	0.0114	0.0097	0.0096	0.0090	0.0153	0.0125
23.00 - 00.00	0.0107	0.0115	0.0099	0.0095	0.0101	0.0125	0.0126
00.00 - 01.00	0.0102	0.0114	0.0099	0.0076	0.0094	0.0110	0.0115
01.00 - 02.00	0.0092	0.0113	0.0098	0.0081	0.0089	0.0087	0.0119
02.00 - 03.00	0.0077	0.0084	0.0114	0.0078	0.0087	0.0087	0.0113
03.00 - 04.00	0.0072	0.0072	0.0109	0.0073	0.0090	0.0084	0.0103
04.00 - 05.00	0.0073	0.0070	0.0103	0.0076	0.0082	0.0075	0.0099
05.00 - 06.00	0.0074	0.0071	0.0100	0.0079	0.0079	0.0075	0.0095
06.00 - 07.00	0.0083	0.0077	0.0096	0.0084	0.0087	0.0081	0.0091
07.00 - 08.00	0.0081	0.0083	0.0096	0.0084	0.0085	0.0089	0.0100
08.00 - 09.00	0.0085	0.0091	0.0102	0.0089	0.0090	0.0093	0.0101
09.00 - 10.00	0.0116	0.0088	0.0102	0.0093	0.0104	0.0101	0.0111
10.00 - 11.00	0.0106	0.0103	0.0094	0.0100	0.0120	0.0121	0.0102
1 hr-Minimum	0.0072	0.0070	0.0077	0.0073	0.0079	0.0075	0.0083
1 hr-Maximum	0.0139	0.0115	0.0116	0.0103	0.0120	0.0162	0.0131
Standard <sup>1/</sup> (Avg. 1 hr)	0.17						

Reference : <sup>1/</sup> Notification of the National Environment Board No.33,B.E.2552

Tested by นางสาว  
Ms. Nuengruthai Obmalee  
Environmental Scientist

Approved by นางสาว  
Ms. Thittaya Nannuen  
Laboratory Manager

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FR-Q-IRC-AB-005\_00

Effective date: 20 Oct 2023

3(7)



## Analysis Report (NO2)

Job No.: WO-P0700-25110024  
Issued Date : 17 December 2025

REPORT No. AN045/2025  
CUSTOMER NAME บริษัท 304 อินส์เทร็คชัล โปรเจกต์ (304 IP7)  
CONTACT NAME คุณอรรถนา โสพิทักษ์ (085-835-2755)  
SAMPLING LOCATION บ้านโกลน อ.ท่าตูม จ.สุรินทร์ (พิกัดจุดตรวจวัด 13° 55' 11.197" N, 101° 37' 46.589" E)  
SAMPLING DATE 21 - 28 November 2025  
SAMPLE DESIGNATED AS Ambient Air Quality  
ANALYTICAL METHOD Chemiluminescence Method

TIME	NO <sub>2</sub> Concentration (ppm)						
	21 - 22 Nov 25	22 - 23 Nov 25	23 - 24 Nov 25	24 - 25 Nov 25	25 - 26 Nov 25	26 - 27 Nov 25	27 - 28 Nov 25
12.00 - 13.00	0.0120	0.0105	0.0134	0.0097	0.0151	0.0171	0.0118
13.00 - 14.00	0.0114	0.0129	0.0128	0.0131	0.0172	0.0213	0.0124
14.00 - 15.00	0.0092	0.0164	0.0161	0.0117	0.0164	0.0146	0.0113
15.00 - 16.00	0.0109	0.0224	0.0177	0.0107	0.0161	0.0144	0.0128
16.00 - 17.00	0.0099	0.0161	0.0178	0.0091	0.0143	0.0150	0.0133
17.00 - 18.00	0.0101	0.0160	0.0182	0.0105	0.0123	0.0151	0.0139
18.00 - 19.00	0.0117	0.0146	0.0151	0.0148	0.0123	0.0145	0.0116
19.00 - 20.00	0.0116	0.0122	0.0140	0.0134	0.0163	0.0178	0.0143
20.00 - 21.00	0.0110	0.0121	0.0133	0.0143	0.0194	0.0157	0.0139
21.00 - 22.00	0.0101	0.0109	0.0100	0.0124	0.0158	0.0110	0.0154
22.00 - 23.00	0.0114	0.0093	0.0095	0.0184	0.0167	0.0098	0.0152
23.00 - 00.00	0.0091	0.0088	0.0102	0.0100	0.0196	0.0110	0.0126
00.00 - 01.00	0.0082	0.0091	0.0085	0.0108	0.0182	0.0105	0.0126
01.00 - 02.00	0.0085	0.0088	0.0089	0.0121	0.0191	0.0095	0.0118
02.00 - 03.00	0.0094	0.0075	0.0080	0.0106	0.0156	0.0084	0.0110
03.00 - 04.00	0.0092	0.0071	0.0075	0.0106	0.0167	0.0076	0.0121
04.00 - 05.00	0.0085	0.0071	0.0079	0.0119	0.0201	0.0076	0.0139
05.00 - 06.00	0.0091	0.0070	0.0092	0.0134	0.0214	0.0069	0.0141
06.00 - 07.00	0.0088	0.0078	0.0091	0.0159	0.0206	0.0072	0.0139
07.00 - 08.00	0.0087	0.0076	0.0092	0.0149	0.0335	0.0076	0.0206
08.00 - 09.00	0.0083	0.0079	0.0084	0.0134	0.0298	0.0073	0.0186
09.00 - 10.00	0.0101	0.0097	0.0100	0.0140	0.0377	0.0080	0.0229
10.00 - 11.00	0.0127	0.0135	0.0124	0.0174	0.0244	0.0111	0.0177
11.00 - 12.00	0.0117	0.0121	0.0120	0.0111	0.0158	0.0110	0.0134
1 hr-Minimum	0.0082	0.0070	0.0075	0.0091	0.0123	0.0069	0.0110
1 hr-Maximum	0.0127	0.0224	0.0162	0.0184	0.0377	0.0213	0.0229
Standard <sup>1/</sup> (Avg. 1 hr)	0.17						

Reference : <sup>1/</sup> Notification of the National Environment Board No.33,B.E.2552

Tested by นางสาว  
Ms. Nuengruthai Obmalee  
Environmental Scientist

Approved by นางสาว  
Ms. Thittaya Nannuen  
Laboratory Manager

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FR-Q-IRC-AB-005\_00

Effective date: 20 Oct 2023

4(7)



## Analysis Report (NO2)

Job No.: QT.A01/2024  
Issued Date : 17 December 2025

REPORT No. AN045/2025  
CUSTOMER NAME บริษัท 304 อินส์เทร็คชัล โปรเจกต์ (304 IP7)  
CONTACT NAME คุณอรรถนา โสพิทักษ์ (085-835-2755)  
SAMPLING LOCATION บ้านโกลน อ.ท่าตูม จ.สุรินทร์ (พิกัดจุดตรวจวัด 13° 54' 28.130" N, 101° 36' 46.694" E)  
SAMPLING DATE 21 - 28 November 2025  
SAMPLE DESIGNATED AS Ambient Air Quality  
ANALYTICAL METHOD Chemiluminescence Method

TIME	NO <sub>2</sub> Concentration (ppm)						
	21 - 22 Nov 25	22 - 23 Nov 25	23 - 24 Nov 25	24 - 25 Nov 25	25 - 26 Nov 25	26 - 27 Nov 25	27 - 28 Nov 25
10.00 - 11.00	0.0132	0.0128	0.0084	0.0097	0.0091	0.0091	0.0091
11.00 - 12.00	0.0112	0.0092	0.0081	0.0084	0.0101	0.0082	0.0078
12.00 - 13.00	0.0133	0.0102	0.0092	0.0103	0.0101	0.0103	0.0086
13.00 - 14.00	0.0160	0.0126	0.0094	0.0174	0.0107	0.0127	0.0094
14.00 - 15.00	0.0139	0.0103	0.0105	0.0134	0.0112	0.0117	0.0095
15.00 - 16.00	0.0126	0.0130	0.0113	0.0133	0.0137	0.0123	0.0121
16.00 - 17.00	0.0140	0.0139	0.0116	0.0145	0.0125	0.0133	0.0147
17.00 - 18.00	0.0136	0.0129	0.0112	0.0135	0.0105	0.0123	0.0147
18.00 - 19.00	0.0152	0.0144	0.0122	0.0130	0.0119	0.0131	0.0169
19.00 - 20.00	0.0138	0.0155	0.0115	0.0118	0.0126	0.0110	0.0151
20.00 - 21.00	0.0128	0.0139	0.0104	0.0201	0.0134	0.0116	0.0157
21.00 - 22.00	0.0117	0.0112	0.0101	0.0131	0.0113	0.0122	0.0138
22.00 - 23.00	0.0103	0.0110	0.0092	0.0085	0.0099	0.0103	0.0157
23.00 - 00.00	0.0095	0.0089	0.0086	0.0118	0.0082	0.0092	0.0130
00.00 - 01.00	0.0082	0.0092	0.0091	0.0084	0.0083	0.0095	0.0096
01.00 - 02.00	0.0085	0.0091	0.0094	0.0084	0.0083	0.0083	0.0131
02.00 - 03.00	0.0088	0.0076	0.0100	0.0082	0.0077	0.0075	0.0100
03.00 - 04.00	0.0078	0.0075	0.0086	0.0073	0.0069	0.0077	0.0092
04.00 - 05.00	0.0079	0.0076	0.0083	0.0083	0.0066	0.0082	0.0080
05.00 - 06.00	0.0089	0.0085	0.0073	0.0082	0.0066	0.0074	0.0075
06.00 - 07.00	0.0096	0.0082	0.0077	0.0077	0.0074	0.0074	0.0091
07.00 - 08.00	0.0098	0.0093	0.0101	0.0093	0.0094	0.0085	0.0095
08.00 - 09.00	0.0093	0.0096	0.0084	0.0094	0.0094	0.0089	0.0101
09.00 - 10.00	0.0099	0.0104	0.0080	0.0108	0.0096	0.0084	0.0094
1 hr-Minimum	0.0078	0.0075	0.0073	0.0073	0.0066	0.0074	0.0075
1 hr-Maximum	0.0160	0.0155	0.0122	0.0201	0.0137	0.0133	0.0169
Standard <sup>1/</sup> (Avg. 1 hr)	0.17						

Reference : <sup>1/</sup> Notification of the National Environment Board No.33,B.E.2552

Tested by นางสาว  
Mr. Kalvit Sangkaew  
Environmental Scientist

Approved by นางสาว  
Ms. Thittaya Nannuen  
Laboratory Manager

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FR-Q-IRC-AB-005\_00

Effective date: 20 Oct 2023

5(7)



## Analysis Report (NO2)

Job No.: WO-P0700-25110024  
Issued Date : 17 December 2025

REPORT No. AN045/2025  
CUSTOMER NAME บริษัท 304 อินส์เทร็คชัล โปรเจกต์ (304 IP7)  
CONTACT NAME คุณอรรถนา โสพิทักษ์ (085-835-2755)  
SAMPLING LOCATION สำนักงานเทศบาลนคร 304 อินส์เทร็คชัล โปรเจกต์ (พิกัดจุดตรวจวัด 13° 55' 38.670" N, 101° 35' 36.264" E)  
SAMPLING DATE 21 - 28 November 2025  
SAMPLE DESIGNATED AS Ambient Air Quality  
ANALYTICAL METHOD Chemiluminescence Method

TIME	NO <sub>2</sub> Concentration (ppm)						
	21 - 22 Nov 25	22 - 23 Nov 25	23 - 24 Nov 25	24 - 25 Nov 25	25 - 26 Nov 25	26 - 27 Nov 25	27 - 28 Nov 25
10.00 - 11.00	0.0083	0.0101	0.0083	0.0079	0.0076	0.0083	0.0098
11.00 - 12.00	0.0090	0.0113	0.0073	0.0072	0.0114	0.0076	0.0081
12.00 - 13.00	0.0083	0.0092	0.0077	0.0099	0.0090	0.0077	0.0080
13.00 - 14.00	0.0084	0.0091	0.0075	0.0155	0.0095	0.0079	0.0078
14.00 - 15.00	0.0078	0.0083	0.0075	0.0106	0.0083	0.0078	0.0071
15.00 - 16.00	0.0077	0.0076	0.0073	0.0077	0.0129	0.0075	0.0075





## Analysis Report (NO2)

Job No. : WO-IP0700-25110024  
Issued Date : 17 December 2025

REPORT No. AN054/2025  
CUSTOMER NAME บริษัท 304 อินทินทรีย์ ปาร์ค 7 จำกัด (304IP7)  
CONTACT NAME คุณอัครณัฐ โตพิทักษ์ (085-835-2755)  
SAMPLING LOCATION บ้านวังหลวง ต.กรอกสมบูรณ์ อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี  
(พิกัดจุดตรวจวัด 13° 53' 04.425" N, 101° 35' 19.455" E)  
SAMPLING DATE 21 - 28 November 2025  
SAMPLE DESIGNATED AS Ambient Air Quality  
ANALYTICAL METHOD Chemiluminescence Method

TIME	NO <sub>2</sub> Concentration (ppm)						
	21 - 22 Nov 25	22 - 23 Nov 25	23 - 24 Nov 25	24 - 25 Nov 25	25 - 26 Nov 25	26 - 27 Nov 25	27 - 28 Nov 25
10.00 - 11.00	0.0075	0.0068	0.0066	0.0083	0.0070	0.0071	0.0065
11.00 - 12.00	0.0074	0.0066	0.0063	0.0073	0.0069	0.0067	0.0065
12.00 - 13.00	0.0066	0.0074	0.0057	0.0064	0.0074	0.0067	0.0065
13.00 - 14.00	0.0120	0.0143	0.0063	0.0086	0.0071	0.0066	0.0065
14.00 - 15.00	0.0117	0.0075	0.0083	0.0080	0.0075	0.0070	0.0071
15.00 - 16.00	0.0169	0.0103	0.0107	0.0107	0.0101	0.0114	0.0082
16.00 - 17.00	0.0163	0.0116	0.0113	0.0181	0.0107	0.0154	0.0107
17.00 - 18.00	0.0128	0.0122	0.0121	0.0123	0.0111	0.0124	0.0086
18.00 - 19.00	0.0145	0.0161	0.0139	0.0147	0.0154	0.0111	0.0133
19.00 - 20.00	0.0199	0.0216	0.0168	0.0167	0.0158	0.0119	0.0194
20.00 - 21.00	0.0196	0.0201	0.0179	0.0162	0.0179	0.0147	0.0200
21.00 - 22.00	0.0185	0.0184	0.0170	0.0113	0.0161	0.0171	0.0206
22.00 - 23.00	0.0140	0.0185	0.0154	0.0094	0.0164	0.0107	0.0121
23.00 - 00.00	0.0111	0.0097	0.0136	0.0267	0.0108	0.0096	0.0134
00.00 - 01.00	0.0097	0.0089	0.0115	0.0122	0.0106	0.0118	0.0133
01.00 - 02.00	0.0095	0.0105	0.0095	0.0071	0.0100	0.0082	0.0196
02.00 - 03.00	0.0088	0.0078	0.0096	0.0083	0.0090	0.0064	0.0146
03.00 - 04.00	0.0072	0.0057	0.0083	0.0083	0.0064	0.0066	0.0104
04.00 - 05.00	0.0091	0.0068	0.0093	0.0129	0.0062	0.0081	0.0129
05.00 - 06.00	0.0112	0.0064	0.0071	0.0117	0.0061	0.0077	0.0078
06.00 - 07.00	0.0106	0.0076	0.0085	0.0091	0.0067	0.0071	0.0092
07.00 - 08.00	0.0124	0.0084	0.0127	0.0098	0.0070	0.0077	0.0075
08.00 - 09.00	0.0113	0.0100	0.0098	0.0082	0.0074	0.0085	0.0096
09.00 - 10.00	0.0114	0.0070	0.0069	0.0071	0.0076	0.0063	0.0083
1 hr-Minimum	0.0066	0.0057	0.0057	0.0064	0.0061	0.0063	0.0065
1 hr-Maximum	0.0199	0.0216	0.0179	0.0267	0.0179	0.0171	0.0206
Standard <sup>1)</sup> (Avg. 1 hr)	0.17						

Reference : <sup>1)</sup> Notification of the National Environment Board No.33.B.E.2552

Tested by   
Mr. Kaiwit Sangkaew  
Environmental Scientist

Approved by   
Ms. Thittaya Nammuen  
Laboratory Manager

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8(8)



## Analysis Report (WS-WD)

Job No. : WO-IP0700-25110024  
Issued Date : 24 December 2025

REPORT No. AW054/2025  
CUSTOMER NAME บริษัท 304 อินทินทรีย์ ปาร์ค 7 จำกัด (304IP7)  
CONTACT NAME คุณอัครณัฐ โตพิทักษ์ (085-835-2755)  
SAMPLING LOCATION บ้านวังหลวง ต.กรอกสมบูรณ์ อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี  
(พิกัดจุดตรวจวัด 13° 55' 16.082" N, 101° 35' 23.218" E)  
SAMPLING DATE 21 - 28 November 2025  
SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor  
ANALYTICAL METHOD Wind speed and direction recording meter/ISO

TIME	21 - 22 Nov 2025		22 - 23 Nov 2025		23 - 24 Nov 2025		24 - 25 Nov 2025	
	WD	WS (m/s)	WD	WS (m/s)	WD	WS (m/s)	WD	WS (m/s)
10.00 - 11.00	NE	4.0	ENE	3.1	ENE	1.3	NE	3.6
11.00 - 12.00	NE	3.6	ENE	3.1	NE	1.3	NE	3.6
12.00 - 13.00	ENE	3.6	ENE	2.7	ENE	1.8	NE	3.6
13.00 - 14.00	NE	3.6	ENE	2.7	ENE	1.8	ENE	2.7
14.00 - 15.00	ENE	3.1	ENE	2.7	ENE	2.2	ENE	2.2
15.00 - 16.00	ENE	2.2	ENE	2.2	ENE	2.2	NE	2.2
16.00 - 17.00	NE	1.3	ENE	2.2	ENE	2.2	ENE	2.2
17.00 - 18.00	NW	1.3	ENE	1.8	ENE	1.8	NE	1.3
18.00 - 19.00	NE	0.9	NE	0.9	NE	0.9	NE	1.3
19.00 - 20.00	NE	0.9	ENE	0.9	NE	0.9	NE	0.4
20.00 - 21.00	ENE	1.3	NE	0.4	ENE	0.9	ENE	0.9
21.00 - 22.00	ENE	0.9	E	0.4	ENE	0.9	ENE	0.9
22.00 - 23.00	NE	0.9	E	0.4	NE	0.9	NE	0.9
23.00 - 00.00	NE	0.4	NE	0.4	NE	1.3	E	0.4
00.00 - 01.00	NE	0.4	ENE	0.4	NE	1.8	ENE	1.3
01.00 - 02.00	NE	1.3	NE	0.4	NE	0.9	ENE	2.2
02.00 - 03.00	NE	2.2	NE	0.4	NNE	0.4	ENE	2.2
03.00 - 04.00	NE	2.2	NE	1.8	ENE	1.3	NE	2.7
04.00 - 05.00	NE	2.2	NE	0.9	NE	2.2	NE	2.7
05.00 - 06.00	NE	2.2	NE	0.9	ENE	2.7	ENE	2.7
06.00 - 07.00	NE	1.8	NE	0.9	NE	2.7	ENE	2.7
07.00 - 08.00	ENE	1.8	NE	1.3	NE	2.7	NE	2.2
08.00 - 09.00	ENE	1.8	NE	1.8	NE	2.7	ENE	2.7
09.00 - 10.00	ENE	2.7	ENE	1.3	NE	3.1	NE	2.7
Temp (°C)	27.5		28.6		28.2		27.5	
atm (mmHg)	760		760		760		760	
Air Condition	Partly Cloudy Sky		Partly Cloudy Sky		Fair		Cloudy Sky	
ทิศทางลม (Wind Rose)								

Tested by   
Mr. Kaiwit Sangkaew  
Environmental Scientist

Approved by   
Ms. Thittaya Nammuen  
Laboratory Manager

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FR-Q-IRC-AB-007\_00 122 Moo. 2 Thathom, Srirachaphote, Prachinburi, 25140. TEL: 037-208-800 Ext.3838 FAX: 02-659-1430 Effective date: 20 Oct 2023

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## Analysis Report (WS-WD)

Job No. : WO-IP0700-25110024  
Issued Date : 24 December 2025

REPORT No. AW054/2025  
CUSTOMER NAME บริษัท 304 อินทินทรีย์ ปาร์ค 7 จำกัด (304IP7)  
CONTACT NAME คุณอัครณัฐ โตพิทักษ์ (085-835-2755)  
SAMPLING LOCATION บ้านวังหลวง ต.กรอกสมบูรณ์ อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี  
(พิกัดจุดตรวจวัด 13° 55' 16.082" N, 101° 35' 23.218" E)  
SAMPLING DATE 21 - 28 November 2025  
SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor  
ANALYTICAL METHOD Wind speed and direction recording meter/ISO

TIME	25 - 26 Nov 2025		26 - 27 Nov 2025		27 - 28 Nov 2025	
	WD	WS (m/s)	WD	WS (m/s)	WD	WS (m/s)
10.00 - 11.00	ENE	3.1	NE	3.1	ENE	3.1
11.00 - 12.00	ENE	2.2	ENE	2.7	ENE	3.1
12.00 - 13.00	NE	2.7	ENE	2.7	ENE	3.1
13.00 - 14.00	ENE	2.7	ENE	2.2	ENE	2.7
14.00 - 15.00	NE	2.2	NE	2.2	NE	2.7
15.00 - 16.00	ENE	2.2	ENE	2.2	ENE	3.1
16.00 - 17.00	ENE	2.2	ENE	1.8	ENE	2.7
17.00 - 18.00	ENE	1.3	NE	1.8	ENE	2.7
18.00 - 19.00	ENE	1.3	ENE	0.9	ENE	1.8
19.00 - 20.00	ENE	1.3	NNE	0.4	NE	1.3
20.00 - 21.00	NE	1.3	ENE	0.9	ENE	0.9
21.00 - 22.00	ENE	1.3	ENE	0.9	NE	0.9
22.00 - 23.00	NE	1.3	ENE	0.9	ENE	0.9
23.00 - 00.00	ENE	1.3	NE	0.4	NE	0.9
00.00 - 01.00	ENE	1.8	NE	0.4	ENE	0.4
01.00 - 02.00	NE	2.2	ENE	1.3	ENE	1.3
02.00 - 03.00	NE	2.7	ENE	1.8	ENE	0.9
03.00 - 04.00	NE	2.2	ENE	1.8	ENE	0.9
04.00 - 05.00	NE	2.2	ENE	2.7	NE	1.3
05.00 - 06.00	ENE	2.2	NE	2.7	NE	1.8
06.00 - 07.00	ENE	2.2	NE	2.7	NE	1.8
07.00 - 08.00	ENE	2.2	ENE	3.1	NE	1.3
08.00 - 09.00	NE	2.7	ENE	3.1	NE	1.3
09.00 - 10.00	NE	2.7	NE	3.6	ENE	1.3
Temp (°C)	29.0		28.6		29.5	
atm (mmHg)	760		760		760	
Air Condition	Fair		Partly Cloudy Sky		Partly Cloudy Sky	
ทิศทางลม (Wind Rose)						

Tested by   
Mr. Kaiwit Sangkaew  
Environmental Scientist

Approved by   
Ms. Thittaya Nammuen  
Laboratory Manager

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FR-Q-IRC-AB-007\_00 122 Moo. 2 Thathom, Srirachaphote, Prachinburi, 25140. TEL: 037-208-800 Ext.3838 FAX: 02-659-1430 Effective date: 20 Oct 2023

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## Analysis Report (WS-WD)

Job No. : WO-IP0700-25110024  
Issued Date : 24 December 2025

REPORT No. AW054/2025  
CUSTOMER NAME บริษัท 304 อินทินทรีย์ ปาร์ค 7 จำกัด (304IP7)  
CONTACT NAME คุณอัครณัฐ โตพิทักษ์ (085-835-2755)  
SAMPLING LOCATION บ้านวังหลวง ต.กรอกสมบูรณ์ อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี  
(พิกัดจุดตรวจวัด 13° 55' 16.082" N, 101° 35' 23.218" E)  
SAMPLING DATE 21 - 28 November 2025  
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	-	-	-	-	-	-
NNE	1.19	-	-	-	-	-
NE	5.36	8.33	7.74	4.17	20.24	-
ENE	1.19	8.33	7.74	6.55	26.79	-
E	1.79	-	-	-	-	-
ESE	-	-	-	-	-	-
SE	-	-	-	-	-	-
SSE	-	-	-	-	-	-
S	-	-	-	-	-	-
SSW	-	-	-	-	-	-
SW	-	-	-	-	-	-
WSW	-	-	-	-	-	-
W	-	-	-	-	-	-
WNW	-	-	-	-	-	-
NW	-	-	0.60	-	-	-
NNW	-	-	-	-	-	-
CALM (<0.2 m/s)	0.0					

Tested by   
Mr. Kaiwit Sangkaew  
Environmental Scientist

Approved by   
Ms. Thittaya Nammuen  
Laboratory Manager

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FR-Q-IRC-AB-007\_00 122 Moo. 2 Thathom, Srirachaphote, Prachinburi, 25140. TEL: 037-208-800 Ext.3838 FAX: 02-659-1430 Effective date: 20 Oct 2023

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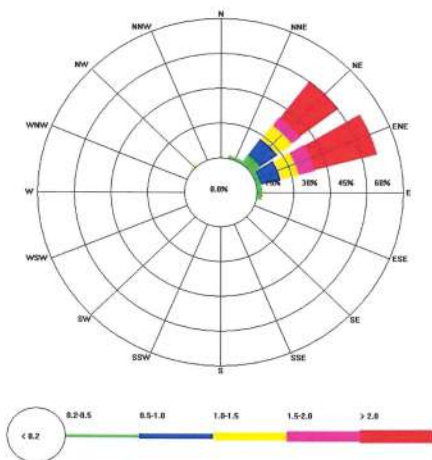


## Analysis Report (WS-WD)

Job No. : WO-IP0700-25110024  
Issued Date : 24 December 2025

REPORT No.  
CUSTOMER NAME  
CONTACT NAME  
SAMPLING LOCATION  
SAMPLING DATE  
SAMPLE DESIGNATED AS  
ANALYTICAL METHOD

AW054/2025  
บริษัท 304 สีนีลเคมิคอล จำกัด (304IP7)  
ศูนย์บริการลูกค้า (085-835-2755)  
วัดบุปผารามใน ต.ท่าซุง อ.ศรีมโหสถ จ.ปราจีนบุรี  
(พิกัดจุดตรวจวัด 13° 55' 16.082" N, 101° 35' 23.218" E)  
21 - 28 November 2025  
Wind speed/Wind direction Sensor  
Wind speed and direction recording meter/ISO



Tested by Mr. Kaiwit Sengkaew  
Environmental Scientist

Approved by Ms. Thittaya Narmuen  
Laboratory Manager

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ระดับเสียงโดยทั่วไป

บริษัท อินทิเกรทเต็ด รีเสิร์ช เซ็นเตอร์ จำกัด



## Analysis Report (Leq 24 hr.)

Job No. : WO-IP0700-25110024  
Issued Date : 19 December 2025

REPORT No. ASL030/2025  
CUSTOMER NAME บริษัท 304 อินเทอร์เน็ต ประเทศไทย จำกัด (304IP7)  
CONTACT NAME คุณอรรถพร โลภะกิจ (085-835-2755)  
MEASURED PARAMETER Leq 24 & L90  
MEASURED DATE 21 - 28 November 2025  
MEASURED TIME 10.00 am - 10.00 am  
MEASURED INSTRUMENT Sound Level Meter Model Delta Ohm No.7 Serial No.11040842480

Period	Station STATION : วัดบุปผาราม อ.ศรีนครินทร์ จ.ปราจีนบุรี (Coordinates 13° 55' 15.090" N, 101° 35' 23.740" E)						Standard*
	Sound Level [dB(A)]						
	21 - 22 Nov 25		22 - 23 Nov 25		23 - 24 Nov 25		
	Leq	L90	Leq	L90	Leq	L90	
10.00 - 11.00	59.4	57.3	54.4	52.5	54.0	51.7	-
11.00 - 12.00	58.3	56.1	54.1	52.5	55.9	52.1	-
12.00 - 13.00	56.0	54.1	53.9	52.2	60.3	52.0	-
13.00 - 14.00	58.2	56.5	54.2	52.0	55.3	52.1	-
14.00 - 15.00	58.4	55.7	59.0	52.7	60.0	53.0	-
15.00 - 16.00	58.3	56.5	57.6	53.5	55.8	52.6	-
16.00 - 17.00	57.2	53.8	60.0	53.7	53.7	52.7	-
17.00 - 18.00	58.2	53.3	54.9	54.1	55.5	53.0	-
18.00 - 19.00	62.4	53.2	55.5	54.1	53.7	52.8	-
19.00 - 20.00	57.6	53.5	55.6	54.0	53.4	52.5	-
20.00 - 21.00	54.5	54.0	56.9	53.8	53.6	53.0	-
21.00 - 22.00	54.4	53.7	55.0	54.5	54.6	53.2	-
22.00 - 23.00	54.5	53.7	54.9	54.4	57.1	53.4	-
23.00 - 00.00	54.2	53.6	54.7	54.2	54.4	53.5	-
00.00 - 01.00	54.5	53.7	54.7	54.2	54.7	53.7	-
01.00 - 02.00	54.4	53.8	54.6	54.2	54.4	53.8	-
02.00 - 03.00	54.6	54.0	56.4	54.3	54.2	53.5	-
03.00 - 04.00	54.6	53.9	61.2	54.1	55.9	53.9	-
04.00 - 05.00	55.9	54.2	58.5	54.3	56.9	54.8	-
05.00 - 06.00	57.5	54.6	56.6	54.3	57.0	54.8	-
06.00 - 07.00	56.8	55.0	55.3	53.5	56.7	54.4	-
07.00 - 08.00	56.1	54.4	54.9	53.1	56.8	54.7	-
08.00 - 09.00	55.2	53.7	55.8	52.5	55.9	54.3	-
09.00 - 10.00	55.1	53.0	53.9	52.0	54.8	53.1	-
Leq 24 hrs [dB(A)]	57.1	-	56.5	-	56.0	-	70
Lmax [dB(A)]	90.1	-	91.9	-	87.0	-	115

Reference : \* Notification of the National Environment Board No.15, B.E. 2540 (1997).

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

Tested by   
Mr. Kaiwit Sangkaew  
Environmental Scientist

Approved by   
Ms. Thittaya Nannuen  
Laboratory Manager

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122 Moo. 2 Thathom, Srirachaphong, Prachinburi, 25140. TEL: 037-208-800 Ext.3838 FAX: 02-659-1430  
Effective date: 20 Oct 2023

FR-Q-IRC-AB-008\_00 1/6



## Analysis Report (Leq 24 hr.)

Job No. : WO-IP0700-25110024  
Issued Date : 19 December 2025

REPORT No. ASL030/2025  
CUSTOMER NAME บริษัท 304 อินเทอร์เน็ต ประเทศไทย จำกัด (304IP7)  
CONTACT NAME คุณอรรถพร โลภะกิจ (085-835-2755)  
MEASURED PARAMETER Leq 24 & L90  
MEASURED DATE 21 - 28 November 2025  
MEASURED TIME 10.00 am - 10.00 am  
MEASURED INSTRUMENT Sound Level Meter Model Delta Ohm No.7 Serial No.11040842480

Period	Station STATION : วัดบุปผาราม อ.ศรีนครินทร์ จ.ปราจีนบุรี (Coordinates 13° 55' 15.090" N, 101° 35' 23.740" E)								Standard*
	Sound Level [dB(A)]								
	24 - 25 Nov 25		25 - 26 Nov 25		26 - 27 Nov 25		27 - 28 Nov 25		
	Leq	L90	Leq	L90	Leq	L90	Leq	L90	
10:00 - 11:00	56.1	53.3	57.0	55.0	57.9	50.9	69.8	65.8	-
11:00 - 12:00	55.7	53.8	57.1	55.2	55.3	53.7	69.4	66.2	-
12:00 - 13:00	56.3	54.3	59.2	55.3	56.3	53.8	68.7	55.2	-
13:00 - 14:00	57.5	54.0	57.4	55.1	57.4	54.6	69.1	54.8	-
14:00 - 15:00	56.2	54.5	65.4	54.6	58.5	54.1	69.2	54.9	-
15:00 - 16:00	54.9	53.1	63.4	54.6	54.9	53.9	69.4	54.5	-
16:00 - 17:00	54.7	53.1	55.3	54.5	67.3	53.8	69.5	54.6	-
17:00 - 18:00	56.8	53.8	54.9	54.4	54.7	53.8	69.8	54.9	-
18:00 - 19:00	56.6	54.1	55.1	54.5	57.6	54.2	69.8	55.2	-
19:00 - 20:00	55.8	54.5	55.2	54.7	55.0	54.3	69.3	55.1	-
20:00 - 21:00	55.3	54.8	55.4	55.0	54.5	54.1	69.7	54.9	-
21:00 - 22:00	55.5	54.8	56.0	55.0	55.1	54.6	69.8	54.7	-
22:00 - 23:00	57.3	54.6	55.3	54.9	55.4	54.9	69.8	54.6	-
23:00 - 00:00	55.5	54.7	56.2	55.0	55.8	55.0	69.7	54.9	-
00:00 - 01:00	55.5	54.7	56.5	55.0	56.3	54.6	69.5	55.1	-
01:00 - 02:00	54.8	54.3	55.8	54.9	56.3	54.8	69.8	55.4	-
02:00 - 03:00	58.5	54.5	57.2	55.7	57.9	55.7	69.8	56.0	-
03:00 - 04:00	58.1	55.2	57.3	55.7	59.2	56.7	68.9	57.4	-
04:00 - 05:00	57.6	55.6	56.8	55.4	60.8	52.8	58.5	54.8	-
05:00 - 06:00	57.0	55.4	59.6	52.2	55.1	51.8	58.8	55.1	-
06:00 - 07:00	58.0	55.7	55.5	51.4	54.7	51.8	58.0	55.2	-
07:00 - 08:00	56.6	54.8	57.5	50.5	54.1	50.0	57.9	54.6	-
08:00 - 09:00	57.0	54.8	59.6	49.6	68.9	50.1	58.5	54.7	-
09:00 - 10:00	56.3	54.6	52.5	49.8	65.9	53.5	58.6	54.7	-
Leq 24 hrs [dB(A)]	56.5	-	58.3	-	60.5	-	68.4	-	70
Lmax [dB(A)]	84.0	-	99.1	-	103.0	-	103.2	-	115

Reference : \* Notification of the National Environment Board No.15, B.E. 2540 (1997).

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

Tested by   
Mr. Kaiwit Sangkaew  
Environmental Scientist

Approved by   
Ms. Thittaya Nannuen  
Laboratory Manager

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122 Moo. 2 Thathom, Srirachaphong, Prachinburi, 25140. TEL: 037-208-800 Ext.3838 FAX: 02-659-1430  
Effective date: 20 Oct 2023

FR-Q-IRC-AB-008\_00 4/6



## Analysis Report (Leq 24 hr.)

Job No. : WO-IP0700-25110024  
Issued Date : 19 December 2025

REPORT No. ASL030/2025  
CUSTOMER NAME บริษัท 304 อินเทอร์เน็ต ประเทศไทย จำกัด (304IP7)  
CONTACT NAME คุณอรรถพร โลภะกิจ (085-835-2755)  
MEASURED PARAMETER Leq 24 & L90  
MEASURED DATE 21 - 28 November 2025  
MEASURED TIME 2.30 pm - 2.30 pm  
MEASURED INSTRUMENT Sound Level Meter Model Aco Type 6226 No.5 Serial No.100146

Period	Station STATION : บ้านโคกขี้เหล็ก อ.ท่าชุม อ.ศรีมหาโพธิ จ.ปราจีนบุรี (Coordinates 13° 54' 28.130" N, 101° 36' 46.494" E)						Standard*
	Sound Level [dB(A)]						
	21 - 22 Nov 25		22 - 23 Nov 25		23 - 24 Nov 25		
	Leq	L90	Leq	L90	Leq	L90	
14.30 - 15.30	44.0	37.5	44.3	38.0	43.5	37.3	-
15.30 - 16.30	40.2	37.5	43.3	37.6	44.2	37.8	-
16.30 - 17.30	44.6	37.5	42.0	36.5	43.0	37.8	-
17.30 - 18.30	44.7	40.0	44.5	38.7	47.1	39.1	-
18.30 - 19.30	49.4	45.5	50.0	48.1	50.1	48.2	-
19.30 - 20.30	45.0	41.1	49.4	47.7	47.9	44.5	-
20.30 - 21.30	42.9	40.9	48.2	46.4	45.2	43.9	-
21.30 - 22.30	42.0	40.5	46.5	44.5	44.1	42.4	-
22.30 - 23.30	41.3	39.6	47.2	43.6	45.5	44.0	-
23.30 - 00.30	42.7	40.7	42.1	40.4	46.3	44.0	-
00.30 - 01.30	45.6	42.5	45.4	41.2	48.0	44.3	-
01.30 - 02.30	44.9	42.1	48.6	44.9	49.8	44.9	-
02.30 - 03.30	45.0	41.7	49.1	45.1	48.2	44.7	-
03.30 - 04.30	52.1	46.2	49.3	43.5	45.9	41.4	-
04.30 - 05.30	50.0	45.9	49.1	45.1	46.5	43.4	-
05.30 - 06.30	49.1	45.9	49.2	46.0	47.7	45.1	-
06.30 - 07.30	48.6	42.0	51.4	45.5	47.0	42.7	-
07.30 - 08.30	47.9	41.8	49.3	43.1	49.0	42.6	-
08.30 - 09.30	51.0	43.2	52.3	45.3	48.1	40.4	-
09.30 - 10.30	44.7	36.6	52.4	43.0	47.9	40.5	-
10.30 - 11.30	40.5	33.5	50.4	42.4	47.5	40.0	-
11.30 - 12.30	38.5	33.3	44.1	37.5	47.9	40.6	-
12.30 - 13.30	40.4	34.3	42.2	37.2	48.4	40.1	-
13.30 - 14.30	43.6	37.0	42.9	36.5	47.2	40.5	-
Leq 24 hrs [dB(A)]	56.0	-	48.3	-	47.3	-	70
Lmax [dB(A)]	77.6	-	68.4	-	67.1	-	115

Reference : \* Notification of the National Environment Board No.15, B.E. 2540 (1997).

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

Tested by   
Mr. Kaiwit Sangkaew  
Environmental Scientist

Approved by   
Ms. Thittaya Nannuen  
Laboratory Manager

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122 Moo. 2 Thathom, Srirachaphong, Prachinburi, 25140. TEL: 037-208-800 Ext.3838 FAX: 02-659-1430  
Effective date: 20 Oct 2023

FR-Q-IRC-AB-008\_00 2/6



## Analysis Report (Leq 24 hr.)

Job No. : WO-IP0700-25110024  
Issued Date : 19 December 2025

REPORT No. ASL030/2025  
CUSTOMER NAME บริษัท 304 อินเทอร์เน็ต ประเทศไทย จำกัด (304IP7)  
CONTACT NAME คุณอรรถพร โลภะกิจ (085-835-2755)  
MEASURED PARAMETER Leq 24 & L90  
MEASURED DATE 21 - 28 November 2025  
MEASURED TIME 2.30 pm - 2.30 pm  
MEASURED INSTRUMENT Sound Level Meter Model Aco Type 6226 No.5 Serial No.100146

Period	Station STATION : บ้านโคกขี้เหล็ก อ.ศรีนครินทร์ จ.ปราจีนบุรี (Coordinates 13° 54' 28.130" N, 101° 36' 46.494" E)								Standard*
	Sound Level [dB(A)]								
	24 - 25 Nov 25		25 - 26 Nov 25		26 - 27 Nov 25		27 - 28 Nov 25		
	Leq	L90	Leq	L90	Leq	L90	Leq	L90	
14.30 - 15.30	44.2	38.4	42.4	36.5	46.4	39.1	45.6	43.6	-
15.30 - 16.30	44.6	37.0	40.8	35.9	46.4	41.0	46.2	43.9	-
16.30 - 17.30	42.5	37.5	44.1	38.0	46.7	42.9	47.8	44.4	-
17.30 - 18.30	46.3	43.5	45.7	42.3	45.2	42.4	47.9	44.0	-
18.30 - 19.30	44.2	42.0	43.0	41.4	43.6	40.3	44.2	40.9	-
19.30 - 20.30	43.3	41.3	42.4	40.8	40.7	37.6	46.1	42.8	-
20.30 - 21.30	42.9	41.1	41.7	39.2	38.6	36.8	46.8	44.5	-
21.30 - 22.30	42.9	41.2	39.4	37.6	37.9	35.5	45.3	42.1	-
22.30 - 23.30	41.4	39.7	42.9	40.4	38.4	35.6	46.7	41.6	-
23.30 - 00.30	43.9	41.1	39.7	37.9	36.6	33.8	45.8	39.4	-
00.30 - 01.30	44.6	40.6	44.5	39.4	35.7	33.1	46.0	39.2	-
01.30 - 02.30	47.4	41.4	43.1	39.5	36.0	33.2	45.4	38.7	-
02.30 - 03.30	46.5	41.3	44.7	40.0	38.1	35.2	45.6	39.2	-
03.30 - 04.30	47.9	43.4	48.9	43.5	42.9	40.1	46.5	39.2	-
04.30 - 05.30	49.8	45.7	48.1	43.4	43.1	38.9	45.1	39.5	-
05.30 - 06.30	47.8	42.2	50.6	43.9	46.1	38.7	46.6	43.0	-
06.30 - 07.30	45.6	40.2	51.6	43.2	43.5	36.7	46.2	42.7	-
07.30 - 08.30	48.5	41.9	49.9	41.1	47.7	41.7	48.1	43.1	-
08.30 - 09.30	46.9	39.8	48.5	40.3	47.9	38.1	48.5	41.8	-
09.30 - 10.30	45.4	38.7	47.9	41.5	49.8	47.9	46.8	39.8	-
10.30 - 11.30	44.6	37.9	46.8	39.7	46.1	44.1	45.9	39.1	-
11.30 - 12.30	43.9	37.0	45.2	37.4	44.9	43.6	46.2	40.4	-
12.30 - 13.30	44.2	36.1	44.6	37.4	43.9	42.0	45.4	43.0	-
13.30 - 14.30	42.2	36.7	47.1	40.3	45.3	43.7	41.6	40.1	-
Leq 24 hrs [dB(A)]	45.6	-	46.4	-	44.6	-	46.3	-	70
Lmax [dB(A)]	68.5	-	67.0	-	74.6	-	79.2	-	115





## Analysis Report (Leq 24 hr.)

Job No. : WO-IP0700-25110024  
Issued Date : 19 December 2025

REPORT No. ANL030/2025  
CUSTOMER NAME บริษัท 304 อินดัสเทรียล ปาร์ค 7 จำกัด (304IP7)  
CONTACT NAME คุณอังคณา โคพิทักษ์ (085-835-2755)  
MEASURED PARAMETER Leq 24 & L90  
MEASURED DATE 21 - 28 November 2025  
MEASURED TIME 10.30 am - 10.30 am  
MEASURED INSTRUMENT Sound Level Meter Model Rion NL-42 No.9 Serial No.01022362

Period	Station สำนักงานอุตสาหกรรม 304 อินดัสเทรียล ปาร์ค 7 จำกัด อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี (Coordinates 13° 55' 38.670" N, 101° 35' 36.264" E)						Standard*
	Sound Level [dB(A)]						
	21 - 22 Nov 25		22 - 23 Nov 25		23 - 24 Nov 25		
	Leq	L90	Leq	L90	Leq	L90	
10.30 - 11.30	55.4	50.6	54.7	49.7	50.2	46.1	-
11.30 - 12.30	53.5	48.9	52.0	48.1	59.5	46.5	-
12.30 - 13.30	53.8	49.5	51.4	46.8	50.1	45.6	-
13.30 - 14.30	52.2	48.5	50.9	47.6	49.1	45.4	-
14.30 - 15.30	52.4	48.7	52.4	46.7	50.0	46.0	-
15.30 - 16.30	53.4	48.8	50.8	46.8	50.8	47.0	-
16.30 - 17.30	54.7	48.9	53.1	47.3	51.1	47.5	-
17.30 - 18.30	54.2	50.1	53.4	48.2	52.7	48.6	-
18.30 - 19.30	53.0	49.9	53.3	48.9	52.3	48.1	-
19.30 - 20.30	55.6	50.9	56.5	50.9	61.5	49.6	-
20.30 - 21.30	54.9	50.0	53.4	49.4	55.2	50.1	-
21.30 - 22.30	51.9	47.5	51.5	47.3	52.3	48.5	-
22.30 - 23.30	51.2	46.2	51.0	46.5	50.8	48.0	-
23.30 - 00.30	49.3	45.6	50.2	46.5	50.9	47.8	-
00.30 - 01.30	50.3	45.4	50.1	46.5	51.3	47.9	-
01.30 - 02.30	55.5	45.0	49.7	46.1	52.2	47.0	-
02.30 - 03.30	47.8	44.3	48.6	46.1	49.1	45.7	-
03.30 - 04.30	46.9	44.6	52.0	45.4	47.0	45.5	-
04.30 - 05.30	47.3	44.5	47.8	44.5	47.4	45.2	-
05.30 - 06.30	49.0	45.2	48.7	44.5	53.8	45.5	-
06.30 - 07.30	52.2	46.7	50.8	46.0	48.3	45.2	-
07.30 - 08.30	55.4	51.0	55.7	50.6	55.2	47.8	-
08.30 - 09.30	54.6	50.5	53.2	48.5	56.4	53.5	-
09.30 - 10.30	52.9	48.7	54.0	47.5	55.3	51.3	-
Leq 24 hrs [dB(A)]	53.1	-	52.4	-	53.9	-	70
Lmax [dB(A)]	88.4	-	85.5	-	96.7	-	115

Reference : \* Notification of the National Environment Board No.15, B.E. 2540 (1997).

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

Tested by                       
Mr. Jakkree Inta  
Environmental Scientist

Approved by                       
Ms. Thittaya Nanmuen  
Laboratory Manager

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Effective date: 20 Oct 2023

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## Analysis Report (Leq 24 hr.)

Job No. : WO-IP0700-25110024  
Issued Date : 19 December 2025

REPORT No. ANL030/2025  
CUSTOMER NAME บริษัท 304 อินดัสเทรียล ปาร์ค 7 จำกัด (304IP7)  
CONTACT NAME คุณอังคณา โคพิทักษ์ (085-835-2755)  
MEASURED PARAMETER Leq 24 & L90  
MEASURED DATE 21 - 28 November 2025  
MEASURED TIME 10.30 am - 10.30 am  
MEASURED INSTRUMENT Sound Level Meter Model Rion NL-42 No.9 Serial No.01022362

Period	Station สำนักงานอุตสาหกรรม 304 อินดัสเทรียล ปาร์ค 7 จำกัด อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี (Coordinates 13° 55' 38.670" N, 101° 35' 36.264" E)								Standard*
	Sound Level [dB(A)]								
	24 - 25 Nov 25		25 - 26 Nov 25		26 - 27 Nov 25		27 - 28 Nov 25		
	Leq	L90	Leq	L90	Leq	L90	Leq	L90	
10:30 - 11:30	53.5	49.5	53.7	49.5	53.7	49.0	55.2	50.1	-
11:30 - 12:30	52.8	49.6	53.3	49.1	52.9	48.3	52.7	48.6	-
12:30 - 13:30	52.8	49.3	52.6	49.2	51.9	47.6	52.6	48.2	-
13:30 - 14:30	51.3	48.3	52.1	48.0	51.0	47.4	52.4	47.1	-
14:30 - 15:30	52.5	48.3	51.6	47.5	51.8	47.3	53.4	47.8	-
15:30 - 16:30	52.5	49.0	51.9	47.9	54.9	47.7	52.6	47.9	-
16:30 - 17:30	54.5	48.9	53.4	48.4	52.1	48.4	52.1	48.3	-
17:30 - 18:30	53.6	49.5	54.1	49.8	53.7	50.0	54.4	50.0	-
18:30 - 19:30	53.6	49.6	53.2	49.9	54.7	51.1	56.3	49.8	-
19:30 - 20:30	54.9	51.4	55.1	51.2	55.2	51.9	54.8	51.4	-
20:30 - 21:30	55.0	50.1	54.6	50.4	54.5	50.1	55.4	50.4	-
21:30 - 22:30	54.7	47.8	54.0	47.9	51.7	47.6	53.2	48.7	-
22:30 - 23:30	50.5	46.3	50.8	46.9	56.2	46.5	63.5	46.9	-
23:30 - 00:30	49.1	45.9	50.2	46.4	51.3	45.5	49.8	45.7	-
00:30 - 01:30	48.1	45.1	49.0	45.7	50.4	46.3	54.4	45.1	-
01:30 - 02:30	51.0	45.1	48.6	45.6	51.7	45.0	48.2	44.4	-
02:30 - 03:30	47.0	45.1	48.7	45.5	48.9	44.9	47.2	43.9	-
03:30 - 04:30	49.9	45.5	48.3	45.1	47.9	45.6	46.3	43.9	-
04:30 - 05:30	47.7	45.1	49.3	45.0	48.5	46.1	49.5	44.5	-
05:30 - 06:30	48.6	45.0	48.9	45.2	54.5	46.5	59.9	45.7	-
06:30 - 07:30	51.6	46.4	51.8	47.0	53.2	48.7	51.8	47.3	-
07:30 - 08:30	55.6	51.4	56.4	52.6	56.7	53.5	56.4	52.3	-
08:30 - 09:30	56.4	52.7	56.1	52.8	56.7	52.8	55.8	51.8	-
09:30 - 10:30	54.3	49.3	55.8	51.2	56.9	52.4	55.6	52.1	-
Leq 24 hrs [dB(A)]	52.9	-	52.9	-	53.6	-	55.3	-	70
Lmax [dB(A)]	86.1	-	87.0	-	87.4	-	94.3	-	115

Reference : \* Notification of the National Environment Board No.15, B.E. 2540 (1997).

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

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FR-Q-IRC-AB-008\_00

Effective date: 20 Oct 2023

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## Analysis Report (ระดับเสียงรบกวน)

Job No. : WO-IP0700-25110024  
Issued Date : 19 December 2025

REPORT No. ANL009/2025  
CUSTOMER NAME บริษัท 304 อินดัสเทรียล ปาร์ค 7 จำกัด (304IP7)  
CONTACT NAME คุณอังคณา โคพิทักษ์ (085-835-2755)  
MEASURED PARAMETER ระดับเสียงรบกวน  
SAMPLING LOCATION วัดภูเขาใบ  
ค.ท่าชุม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี (พิกัด 13° 55' 15.090" N, 101° 35' 23.740" E)  
MEASURED DATE 21 - 22 November 2025  
MEASURED INSTRUMENT Sound Level Meter Model Delta Ohm No.7 Serial No.1104084280

Measured Parameter	Result [dB(A)]				
	ระดับเสียงของแหล่งกำเนิด	ระดับเสียงพื้นฐาน	ระดับเสียงขณะไม่มีการรบกวน	ระดับเสียงขณะมีการรบกวน	ค่าระดับการรบกวน
Day Time (06.00 - 22.00 น.)	57.2	53.8	53.2	55.0	1.2
Night Time (22.00 - 06.00 น.)	54.5	53.7	49.5	55.8	2.1
Standard*					≤ 10

Reference : <sup>1)</sup> Notification of the National Environment Board No. 29, B.E. 2550 (2007), Subjected "Nuisance noise", dated June 29, B.E. 2550 (2007).

<sup>2)</sup> Notification of the Ministry of Industry (2024) (B.E. 2567)

Remark : Reference to Notification of Department of Pollution Control (2022) (B.E. 2565)

Tested by                       
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Environmental Scientist

Approved by                       
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Laboratory Manager

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Effective date: 20 Oct 2023

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## Analysis Report (ระดับเสียงรบกวน)

Job No. : WO-IP0700-25110024  
Issued Date : 19 December 2025

REPORT No. ANL009/2025  
CUSTOMER NAME บริษัท 304 อินดัสเทรียล ปาร์ค 7 จำกัด (304IP7)  
CONTACT NAME คุณอังคณา โคพิทักษ์ (085-835-2755)  
MEASURED PARAMETER ระดับเสียงรบกวน  
SAMPLING LOCATION บ้านโคกขี้เหล็ก  
ค.ท่าชุม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี (พิกัด 13° 54' 28.130" N, 101° 36' 46.494" E)  
MEASURED DATE 21 - 22 November 2025  
MEASURED INSTRUMENT Sound Level Meter Model Aco Type 6226 No.5 Serial No.100146

Measured Parameter	Result [dB(A)]				
	ระดับเสียงของแหล่งกำเนิด	ระดับเสียงพื้นฐาน	ระดับเสียงขณะไม่มีการรบกวน	ระดับเสียงขณะมีการรบกวน	ค่าระดับการรบกวน
Day Time (06.00 - 22.00 น.)	49.4	45.5	44.5	47.7	2.2
Night Time (22.00 - 06.00 น.)	50.0	45.9	44.3	51.6	5.7
Standard*					≤ 10

Reference : <sup>1)</sup> Notification of the National Environment Board No. 29, B.E. 2550 (2007), Subjected "Nuisance noise", dated June 29, B.E. 2550 (2007).

<sup>2)</sup> Notification of the Ministry of Industry (2024) (B.E. 2567)

Remark : Reference to Notification of Department of Pollution Control (2022) (B.E. 2565)

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FR-Q-IRC-AB-009\_00

Effective date: 20 Oct 2023

2(3)





# Analysis Report (ระดับเสียงรบกวน)

Job No. : WO-IP0700-25110024

Issued Date : 19 December 2025

REPORT No. ANL009/2025  
CUSTOMER NAME บริษัท 304 อินดิสทรีออล ปาร์ค 7 จำกัด (304IP7)  
CONTACT NAME คุณรังษณา โตพิทักษ์ (085-835-2755)  
MEASURED PARAMETER ระดับเสียงรบกวน  
SAMPLING LOCATION สำนักงานสวนอุตสาหกรรม 304 อินดิสทรีออลปาร์ค 7  
จุดวัด ณ อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี (พิกัด 13° 55' 38.670"N, 101° 35' 36.264"E)  
MEASURED DATE 21 - 22 November 2025  
MEASURED INSTRUMENT Sound Level Meter Model Rion NL-42 No.9 Serial No. 01022362


Measured Parameter	Result [dB(A)]				
	ระดับเสียงของแหล่งกำเนิด	ระดับเสียงพื้นฐาน	ระดับเสียงขณะไม่มี การรบกวน	ระดับเสียงขณะมีการ รบกวน	ค่าระดับการรบกวน
Day Time (06.00 - 22.00 น.)	54.7	48.9	46.3	54.0	5.1
Night Time (22.00 - 06.00 น.)	50.3	45.4	49.7	44.4	-1.0
Standard*					≤ 10

Reference : <sup>1)</sup> Notification of the National Environment Board No. 29, B.E. 2550 (2007), Subjected "Nuisance noise", dated June 29, B.E. 2550 (2007).

<sup>2)</sup> Notification of the Ministry of Industry (2024) (B.E. 2567)

Remark : Reference to Notification of Department of Pollution Control (2022) (B.E. 2565)

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Effective date: 20 Oct 2023

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คุณภาพน้ำผิวดิน

บริษัท ยูไนเต็ด แอนนาลิสต์ แอนด์ เอ็นจิเนียริง

คอนซัลแตนท์ จำกัด

### ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mibholding.com  
**SAMPLING SOURCE** : คลองน้ำไหลในเขตโรงงาน (บริเวณสวนเกษตร 3079)  
**SAMPLE TYPE** : SURFACE WATER  
**SAMPLING DATE** : AUGUST 4, 2025  
**SAMPLING TIME** : 10:40 HOUR  
**SAMPLING METHOD** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** : MR. KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS NADNAPA KAMOLBOON

**RECEIVED DATE** : AUGUST 5, 2025  
**ANALYTICAL DATE** : AUGUST 5-14, 2025  
**ISSUE DATE** : AUGUST 18, 2025  
**REPORT NO.** : 2025-U073634  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25AQ875-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT ผลตรวจวิเคราะห์ โดยวิธี (ใช้ระบบควบคุม ภายใน 3079) T25AQ875-0004	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
TURBIDITY <sup>a</sup>	NTU	NEPHELOMETRIC METHOD (SM PART 2130 B)	11	-	-	0.5
AMMONIA-NITROGEN <sup>b</sup>	mg/L NH <sub>4</sub> -N	DISTILLATION Nesslerization METHOD	< 0.50	≤ 0.5	0.20	0.50
DISSOLVED OXYGEN <sup>c</sup>	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM PART 4500-O C	4.7	≥ 6.0	0.5	-
NITRATE NITROGEN <sup>d</sup>	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM PART 4500-NO <sub>3</sub> -E)	0.38	≤ 5.0	0.02	0.10
METALS						
ALUMINUM <sup>e</sup>	mg/L Al	NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD (SM PART 3030 F AND PART 3120 B)	0.345	-	0.005	-
TOTAL MERCURY <sup>f</sup>	mg/L Hg	IN-HOUSE METHOD: UAE-TP-HM-002 BASED ON SM PART 3112 B	ND	≤ 0.002	0.0001	0.0005
IRON <sup>g</sup>	mg/L Fe	UAE-TP-HM-005 BASED ON SM PART 3030 E AND PART 3111 B	0.750	-	0.005	0.050



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### ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mibholding.com  
**SAMPLING SOURCE** : คลองน้ำไหลในเขตโรงงาน  
**SAMPLE TYPE** : SURFACE WATER  
**SAMPLING DATE** : AUGUST 4, 2025  
**SAMPLING TIME** : 10:55 HOUR  
**SAMPLING METHOD** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** : MR. KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS NADNAPA KAMOLBOON

**RECEIVED DATE** : AUGUST 5, 2025  
**ANALYTICAL DATE** : AUGUST 5-14, 2025  
**ISSUE DATE** : AUGUST 18, 2025  
**REPORT NO.** : 2025-U073632  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25AQ875-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT ผลตรวจวิเคราะห์ โดยวิธี (ใช้ระบบควบคุม ภายใน 3079) T25AQ875-0002	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
TURBIDITY <sup>a</sup>	NTU	NEPHELOMETRIC METHOD (SM PART 2130 B)	15	-	-	0.5
AMMONIA-NITROGEN <sup>b</sup>	mg/L NH <sub>4</sub> -N	DISTILLATION Nesslerization METHOD	2.01	≤ 0.5	0.20	0.50
DISSOLVED OXYGEN <sup>c</sup>	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM PART 4500-O C	4.7	≥ 6.0	0.5	-
NITRATE NITROGEN <sup>d</sup>	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM PART 4500-NO <sub>3</sub> -E)	0.48	≤ 5.0	0.02	0.10
METALS						
ALUMINUM <sup>e</sup>	mg/L Al	NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD (SM PART 3030 F AND PART 3120 B)	0.279	-	0.005	-
TOTAL MERCURY <sup>f</sup>	mg/L Hg	IN-HOUSE METHOD: UAE-TP-HM-002 BASED ON SM PART 3112 B	ND	≤ 0.002	0.0001	0.0005
IRON <sup>g</sup>	mg/L Fe	UAE-TP-HM-005 BASED ON SM PART 3030 E AND PART 3111 B	0.715	-	0.005	0.050



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PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT ผลตรวจวิเคราะห์ โดยวิธี (ใช้ระบบควบคุม ภายใน 3079) T25AQ875-0004	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
MICROBIOLOGY						
FARCAL COLIFORM <sup>a</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 B, C AND E)	24,000	≤ 1,000	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/CLEAR			
SEDIMENT			BROWN			

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 24<sup>th</sup> 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).

A : CUSTOMER INFORMATION.

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(MISS CHAWEEWAN BOONLA)  
LABORATORY SUPERVISOR



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2025-U073634

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PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT ผลตรวจวิเคราะห์ โดยวิธี (ใช้ระบบควบคุม ภายใน 3079) T25AQ875-0002	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
MICROBIOLOGY						
FARCAL COLIFORM <sup>a</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 B, C AND E)	2,000	≤ 1,000	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/CLEAR			
SEDIMENT			BROWN			

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 24<sup>th</sup> 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).

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*(Signature)*  
(MISS CHAWEEWAN BOONLA)  
LABORATORY SUPERVISOR



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### ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mibholding.com  
**SAMPLING SOURCE** : แหล่งน้ำในบ่อบำบัดน้ำเสียโรงงาน (สถานี NPS)  
**SAMPLE TYPE** : SURFACE WATER  
**SAMPLING DATE** : AUGUST 4, 2025  
**SAMPLING TIME** : 11:08 HOUR  
**SAMPLING METHOD** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** : MR. KRIDSANPONG NAMTHIP  
**ANALYZED BY** : MISS NADNAPA KAMOLBOON

**RECEIVED DATE** : AUGUST 5, 2025  
**ANALYTICAL DATE** : AUGUST 5-14, 2025  
**ISSUE DATE** : AUGUST 18, 2025  
**REPORT NO.** : 2025-U073635  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25AQ875-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT ค่าเฉลี่ยจากผลการ วิเคราะห์ตัวอย่าง ทดสอบ (สถานี NPS) T25AQ875-0005	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
TURBIDITY <sup>a</sup>	NTU	NEPHELOMETRIC METHOD (SM PART 2100 B)	13	-	-	0.5
AMMONIA-NITROGEN <sup>b</sup>	mg/L NH <sub>3</sub> -N	DISTILLATION NESSLERIZATION METHOD	2.03	≤ 0.5	0.20	0.50
DISSOLVED OXYGEN <sup>c</sup>	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM PART 4500-O C	5.3	≥ 6.0	0.5	-
NITRATE-NITROGEN <sup>d</sup>	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM PART 4500-NO <sub>3</sub> E)	0.63	≤ 5.0	0.02	0.10
METALS						
ALUMINUM <sup>e</sup>	mg/L Al	NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD (SM PART 3030 F AND PART 3100 B)	0.317	-	0.005	-
TOTAL MERCURY <sup>f</sup>	mg/L Hg	IN-HOUSE METHOD: UAE-TP HEM-002 BASED ON SM PART 3112 B	ND	≤ 0.002	0.0001	0.0005
IRON <sup>g</sup>	mg/L Fe	UAE-TP HEM-005 BASED ON SM PART 3030 E AND PART 3111 B	0.809	-	0.005	0.050



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### ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mibholding.com  
**SAMPLING SOURCE** : จุดตรวจคุณภาพน้ำคลองระพีพัฒน์  
**SAMPLE TYPE** : SURFACE WATER  
**SAMPLING DATE** : AUGUST 4, 2025  
**SAMPLING TIME** : 12:30 HOUR  
**SAMPLING METHOD** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** : MR. KRIDSANPONG NAMTHIP  
**ANALYZED BY** : MISS NADNAPA KAMOLBOON

**RECEIVED DATE** : AUGUST 5, 2025  
**ANALYTICAL DATE** : AUGUST 5-14, 2025  
**ISSUE DATE** : AUGUST 18, 2025  
**REPORT NO.** : 2025-U073631  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25AQ875-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT ค่าเฉลี่ยจากผลการ วิเคราะห์ตัวอย่าง ทดสอบ (สถานี NPS) T25AQ875-0001	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
TURBIDITY <sup>a</sup>	NTU	NEPHELOMETRIC METHOD (SM PART 2100 B)	21	-	-	0.5
AMMONIA-NITROGEN <sup>b</sup>	mg/L NH <sub>3</sub> -N	DISTILLATION NESSLERIZATION METHOD	≤ 0.50	≤ 0.5	0.20	0.50
DISSOLVED OXYGEN <sup>c</sup>	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM PART 4500-O C	5.5	≥ 6.0	0.5	-
NITRATE-NITROGEN <sup>d</sup>	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM PART 4500-NO <sub>3</sub> E)	0.87	≤ 5.0	0.02	0.10
METALS						
ALUMINUM <sup>e</sup>	mg/L Al	NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD (SM PART 3030 F AND PART 3100 B)	0.592	-	0.005	-
TOTAL MERCURY <sup>f</sup>	mg/L Hg	IN-HOUSE METHOD: UAE-TP HEM-002 BASED ON SM PART 3112 B	ND	≤ 0.002	0.0001	0.0005
IRON <sup>g</sup>	mg/L Fe	UAE-TP HEM-005 BASED ON SM PART 3030 E AND PART 3111 B	128	-	0.005	0.050



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PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT ค่าเฉลี่ยจากผลการ วิเคราะห์ตัวอย่าง ทดสอบ (สถานี NPS) T25AQ875-0001	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
MICROBIOLOGY						
FABICAL COLIFORM <sup>a</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 B, C AND E)	33	≤ 1000	18	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN			

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)  
<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)  
<sup>c</sup> : 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, 24<sup>TH</sup> 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 8, DATED FEBRUARY 24, B.E.2537 (CLASS 2).

<sup>A</sup> : CUSTOMER INFORMATION.  
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2025-U073631

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LABORATORY SUPERVISOR



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2025-U073635

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### ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mibholding.com  
**SAMPLING SOURCE** : รักษะ  
**SAMPLE TYPE** : SURFACE WATER  
**SAMPLING DATE** : AUGUST 4, 2025  
**SAMPLING TIME** : 11:51 HOUR  
**SAMPLING METHOD** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** : MR KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS NADNAPA KAMOLBOON

**RECEIVED DATE** : AUGUST 5, 2025  
**ANALYTICAL DATE** : AUGUST 5-14, 2025  
**ISSUE DATE** : AUGUST 18, 2025  
**REPORT NO.** : 2025-U073633  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25AQ875-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT ทดสอบ T25AQ875-0003	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
TURBIDITY <sup>a</sup>	NTU	NEPHELOMETRIC METHOD (SM PART 2100 B)	14	-	-	0.5
AMMONIA-NITROGEN <sup>b</sup>	mg/L NH <sub>3</sub> -N	DISTILLATION Nesslerization METHOD	ND	≤ 0.5	0.20	0.50
DISSOLVED OXYGEN <sup>c</sup>	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM PART 4500-O C	5.4	≥ 6.0	0.5	-
NITRATE-NITROGEN <sup>b</sup>	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM PART 4500-NO <sub>3</sub> E)	ND	≤ 5.0	0.02	0.10
METALS						
ALUMINUM <sup>d</sup>	mg/L Al	NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD (SM PART 3030 F AND PART 3120 B)	0.340	-	0.005	-
TOTAL MERCURY <sup>d</sup>	mg/L Hg	IN-HOUSE METHOD: UAE-TP-HBM-002 BASED ON SM PART 3112 B	ND	≤ 0.002	0.0001	0.0005
IRON <sup>e</sup>	mg/L Fe	UAE-TP-HM-005 BASED ON SM PART 3030 E AND PART 3111 B	142	-	0.005	0.050

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT ทดสอบ T25AQ875-0003	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
MICROBIOLOGY						
FACIAL COLIFORM <sup>a</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 B, C AND E)	13	≤ 1000	1.0	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN			

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)  
<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)  
<sup>c</sup> : 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, 24<sup>th</sup> 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).

<sup>a</sup> : CUSTOMER INFORMATION.  
ND : NOT DETECTED.

*(Signature)*  
(MISS CHAWEEWAN BOONLA)  
LABORATORY SUPERVISOR



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2025-U073633

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### ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mibholding.com  
**SAMPLING SOURCE** : จุฬารัตนวิทยาเขตวังน้อย และแม่น้ำป่าสักบุรี  
**SAMPLE TYPE** : SURFACE WATER  
**SAMPLING DATE** : NOVEMBER 3, 2025  
**SAMPLING TIME** : 15:00 HOUR  
**SAMPLING METHOD** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** : MR KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS NADNAPA KAMOLBOON

**RECEIVED DATE** : NOVEMBER 4, 2025  
**ANALYTICAL DATE** : NOVEMBER 4-12, 2025  
**ISSUE DATE** : NOVEMBER 14, 2025  
**REPORT NO.** : 2025-U103078  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25AY716-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT จุฬารัตนวิทยาเขตวังน้อย และแม่น้ำป่าสักบุรี T25AY716-0001	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
TURBIDITY <sup>a</sup>	NTU	NEPHELOMETRIC METHOD (SM PART 2100 B)	38	-	-	0.5
AMMONIA-NITROGEN <sup>b</sup>	mg/L NH <sub>3</sub> -N	DISTILLATION Nesslerization METHOD	< 0.50	≤ 0.5	0.20	0.50
DISSOLVED OXYGEN <sup>c</sup>	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM PART 4500-O C	3.2	≥ 6.0	0.5	-
NITRATE-NITROGEN <sup>b</sup>	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM PART 4500-NO <sub>3</sub> E)	0.60	≤ 5.0	0.02	0.10
METALS						
ALUMINUM <sup>d</sup>	mg/L Al	NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD (SM PART 3030 F AND PART 3120 B)	0.953	-	0.005	-
TOTAL MERCURY <sup>d</sup>	mg/L Hg	IN-HOUSE METHOD: UAE-TP-HBM-002 BASED ON SM PART 3112 B	ND	≤ 0.002	0.0001	0.0005
IRON <sup>e</sup>	mg/L Fe	UAE-TP-HM-005 BASED ON SM PART 3030 E AND PART 3111 B	2.15	-	0.005	0.050

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT จุฬารัตนวิทยาเขตวังน้อย และแม่น้ำป่าสักบุรี T25AY716-0001	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
MICROBIOLOGY						
FACIAL COLIFORM <sup>a</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 B, C AND E)	1300	≤ 1000	1.0	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN			

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)  
<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)  
<sup>c</sup> : 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, 24<sup>th</sup> 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).

<sup>a</sup> : CUSTOMER INFORMATION.  
ND : NOT DETECTED.

*(Signature)*  
(MISS CHAWEEWAN BOONLA)  
LABORATORY SUPERVISOR



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2025-U103078

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### ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mibholding.com  
**SAMPLING SOURCE** : คลองน้ำไหลในสวน  
**SAMPLE TYPE** : SURFACE WATER  
**SAMPLING DATE** : NOVEMBER 3, 2025  
**SAMPLING TIME** : 11:35 HOUR  
**SAMPLING METHOD** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** : MR KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS NADNAPA KAMOLBOON

**RECEIVED DATE** : NOVEMBER 4, 2025  
**ANALYTICAL DATE** : NOVEMBER 4-12, 2025  
**ISSUE DATE** : NOVEMBER 14, 2025  
**REPORT NO.** : 2025-U103079  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25AY716-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT ผลการวิเคราะห์ ที่รายงานให้ T25AY716-0002	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
TURBIDITY <sup>a</sup>	NTU	NEPHELOMETRIC METHOD (SM PART 2100 B)	18	-	-	0.5
AMMONIA-NITROGEN <sup>b</sup>	mg/L NH <sub>3</sub> -N	DISTILLATION NESSULERIZATION METHOD	2.18	≤ 0.5	0.20	0.50
DISSOLVED OXYGEN <sup>c</sup>	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM PART 4500-O C	4.8	≥ 6.0	0.5	-
NITRATE NITROGEN <sup>c</sup>	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM PART 4500-NO <sub>3</sub> E)	0.34	≤ 5.0	0.02	0.10
METALS						
ALUMINUM <sup>a</sup>	mg/L Al	NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD (SM PART 3030 F AND PART 3112 B)	0.481	-	0.005	-
TOTAL MERCURY <sup>a,b</sup>	mg/L Hg	IN-HOUSE METHOD: UAE-TP-HEM.002 BASED ON SM PART 3112 B	ND	≤ 0.002	0.0001	0.0005
IRON <sup>a</sup>	mg/L Fe	UAE-TP-HEM.005 BASED ON SM PART 3030 E AND PART 3111 B	0.990	-	0.005	0.050



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2025-U103079

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*(Signature)*  
(MISS CHAWEEWAN BOONLA)  
LABORATORY SUPERVISOR

### ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mibholding.com  
**SAMPLING SOURCE** : นาเกลือ  
**SAMPLE TYPE** : SURFACE WATER  
**SAMPLING DATE** : NOVEMBER 3, 2025  
**SAMPLING TIME** : 14:18 HOUR  
**SAMPLING METHOD** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** : MR KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS NADNAPA KAMOLBOON

**RECEIVED DATE** : NOVEMBER 4, 2025  
**ANALYTICAL DATE** : NOVEMBER 4-12, 2025  
**ISSUE DATE** : NOVEMBER 14, 2025  
**REPORT NO.** : 2025-U103080  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25AY716-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT ผลการวิเคราะห์ ที่รายงานให้ T25AY716-0003	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
TURBIDITY <sup>a</sup>	NTU	NEPHELOMETRIC METHOD (SM PART 2100 B)	7.8	-	-	0.5
AMMONIA-NITROGEN <sup>b</sup>	mg/L NH <sub>3</sub> -N	DISTILLATION NESSULERIZATION METHOD	ND	≤ 0.5	0.20	0.50
DISSOLVED OXYGEN <sup>c</sup>	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM PART 4500-O C	2.5	≥ 6.0	0.5	-
NITRATE NITROGEN <sup>c</sup>	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM PART 4500-NO <sub>3</sub> E)	≤ 0.30	≤ 5.0	0.02	0.10
METALS						
ALUMINUM <sup>a</sup>	mg/L Al	NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD (SM PART 3030 F AND PART 3112 B)	0.161	-	0.005	-
TOTAL MERCURY <sup>a,b</sup>	mg/L Hg	IN-HOUSE METHOD: UAE-TP-HEM.002 BASED ON SM PART 3112 B	ND	≤ 0.002	0.0001	0.0005
IRON <sup>a</sup>	mg/L Fe	UAE-TP-HEM.005 BASED ON SM PART 3030 E AND PART 3111 B	3.05	-	0.005	0.050

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT ผลการวิเคราะห์ ที่รายงานให้ T25AY716-0003	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
MICROBIOLOGY						
Faecal COLIFORM <sup>a</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 B, C AND E)	240	≤ 1,000	18	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN			

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)  
<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)  
<sup>c</sup> : 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, 24<sup>th</sup> 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 18, DATED FEBRUARY 24, B.E.2537 (CLASS 2).

<sup>a</sup> : CUSTOMER INFORMATION.  
ND : NOT DETECTED.

*(Signature)*  
(MISS CHAWEEWAN BOONLA)  
LABORATORY SUPERVISOR



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2025-U103080

- End of Analysis Report -



## ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mibholding.com  
**SAMPLING SOURCE** : คลองชลประทานพื้นที่โครงการ (บริเวณสะพานคลอง 3079)  
**SAMPLE TYPE** : SURFACE WATER  
**SAMPLING DATE** : NOVEMBER 3, 2025  
**SAMPLING TIME** : 11:09 HOUR  
**SAMPLING METHOD \*** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY \*** : MR. KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS NADNAPA KAMOLBOON  
**RECEIVED DATE** : NOVEMBER 4, 2025  
**ANALYTICAL DATE** : NOVEMBER 4-12, 2025  
**ISSUE DATE** : NOVEMBER 14, 2025  
**REPORT NO.** : 2025-U103081  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25AY716-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT ผลการตรวจวิเคราะห์ โดยกรม (บริเวณสะพาน คลอง 3079) T25AY716-0004	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
TURBIDITY <sup>1</sup>	NTU	NEPHELOMETRIC METHOD (SM. PART 2100 B)	13	-	-	0.5
AMMONIA-NITROGEN <sup>2</sup>	mg/L NH <sub>3</sub> -N	DISTILLATION Nesslerization METHOD	< 0.50	≤ 0.5	0.20	0.50
DISSOLVED OXYGEN <sup>3</sup>	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM. PART 4500-O C	4.1	≥ 6.0	0.5	-
NITRATE-NITROGEN <sup>4</sup>	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM. PART 4500-NO <sub>3</sub> -E)	0.28	≤ 5.0	0.02	0.10
<b>METALS</b>						
ALUMINIUM <sup>5</sup>	mg/L Al	NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD (SM. PART 3030 F AND PART 3120 B)	0.249	-	0.005	-
TOTAL MERCURY <sup>6</sup>	mg/L Hg	IN-HOUSE METHOD: UAE-TP-HEM.002 BASED ON SM. PART 3112 B	ND	≤ 0.002	0.0001	0.0005
IRON <sup>7</sup>	mg/L Fe	UAE-TP-HEM.005 BASED ON SM. PART 3030 E AND PART 3111 B	0.713	-	0.005	0.050

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT ผลการตรวจวิเคราะห์ โดยกรม (บริเวณสะพาน คลอง 3079) T25AY716-0004	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
<b>MICROBIOLOGY</b>						
Faecal COLIFORMS <sup>8</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM. PART 9221 B, C AND E)	24,000	≤ 1,000	18	-
<b>SAMPLE CONDITION</b>						
WATER'S COLOUR/TURBID			YELLOW/CLEAR			
SEDIMENT			BROWN			

\* : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

\* : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

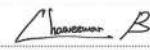
\* : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> 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).

A : CUSTOMER INFORMATION.

ND : NOT DETECTED.

  
(MISS CHAWEEVAN BOONLA)  
LABORATORY SUPERVISOR



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2025-U103081

- End of Analysis Report -

## ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mibholding.com  
**SAMPLING SOURCE** : คลองชลประทานพื้นที่โครงการ (สะพาน NPS)  
**SAMPLE TYPE** : SURFACE WATER  
**SAMPLING DATE** : NOVEMBER 3, 2025  
**SAMPLING TIME** : 11:50 HOUR  
**SAMPLING METHOD \*** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY \*** : MR. KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS NADNAPA KAMOLBOON  
**RECEIVED DATE** : NOVEMBER 4, 2025  
**ANALYTICAL DATE** : NOVEMBER 4-12, 2025  
**ISSUE DATE** : NOVEMBER 14, 2025  
**REPORT NO.** : 2025-U103082  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25AY716-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT ผลการตรวจวิเคราะห์ โดยกรม (สะพาน NPS) T25AY716-0005	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
TURBIDITY <sup>1</sup>	NTU	NEPHELOMETRIC METHOD (SM. PART 2100 B)	31	-	-	0.5
AMMONIA-NITROGEN <sup>2</sup>	mg/L NH <sub>3</sub> -N	DISTILLATION Nesslerization METHOD	181	≤ 0.5	0.20	0.50
DISSOLVED OXYGEN <sup>3</sup>	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM. PART 4500-O C	3.5	≥ 6.0	0.5	-
NITRATE-NITROGEN <sup>4</sup>	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM. PART 4500-NO <sub>3</sub> -E)	0.45	≤ 5.0	0.02	0.10
<b>METALS</b>						
ALUMINIUM <sup>5</sup>	mg/L Al	NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD (SM. PART 3030 F AND PART 3120 B)	0.856	-	0.005	-
TOTAL MERCURY <sup>6</sup>	mg/L Hg	IN-HOUSE METHOD: UAE-TP-HEM.002 BASED ON SM. PART 3112 B	ND	≤ 0.002	0.0001	0.0005
IRON <sup>7</sup>	mg/L Fe	UAE-TP-HEM.005 BASED ON SM. PART 3030 E AND PART 3111 B	149	-	0.005	0.050

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT ผลการตรวจวิเคราะห์ โดยกรม (สะพาน NPS) T25AY716-0005	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
<b>MICROBIOLOGY</b>						
Faecal COLIFORMS <sup>8</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM. PART 9221 B, C AND E)	2,400	≤ 1,000	18	-
<b>SAMPLE CONDITION</b>						
WATER'S COLOUR/TURBID			YELLOW/TURBID			
SEDIMENT			BROWN			

\* : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

\* : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)


\* : 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, 24<sup>th</sup> 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).

A : CUSTOMER INFORMATION.

ND : NOT DETECTED.

  
(MISS CHAWEEVAN BOONLA)  
LABORATORY SUPERVISOR



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2025-U103082

- End of Analysis Report -

ANALYSIS REPORT

CUSTOMER NAME

: 304 INDUSTRIAL PARK 7 COMPANY LIMITED

ADDRESS

: 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140

CONTACT INFORMATION

: TEL : 08 5835 2343 e-mail : pasawee\_n@mbholding.com

SAMPLING SOURCE

: -

SAMPLE TYPE

: BLANK (SURFACE WATER)

SAMPLING DATE

: -

SAMPLING TIME

: -

SAMPLING METHOD

: -

SAMPLING BY

: -

ANALYZED BY

: MISS NADNAPA KAMOLBOON

RECEIVED DATE

: NOVEMBER 4, 2025

ANALYTICAL DATE

: NOVEMBER 4-12, 2025

ISSUE DATE

: NOVEMBER 14, 2025

REPORT NO.

: 2025-U103083

WORK NO.

: 2024-009405

ANALYSIS NO.

: 2025-FB1647, 2025-TB1403

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			1	2		
			2025-FB1647	2025-TB1403		
TURBIDITY	NTU	NEPHELOMETRIC METHOD (SM PART 2150 B)	< 0.5	< 0.5	-	0.5
AMMONIA-NITROGEN	mg/L NH <sub>3</sub> -N	DISTILLATION NESSLERIZATION METHOD	ND	ND	0.20	0.50
NITRATE-NITROGEN	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM PART 4500-NO <sub>3</sub> -E)	ND	ND	0.02	0.10
METALS						
ALUMINUM	mg/L Al	NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD (SM PART 3030 F AND PART 3120 B)	ND	ND	0.005	-
TOTAL MERCURY	mg/L Hg	IN-HOUSE METHOD: UAE TP-HEM.002 BASED ON SM PART 3112 B	ND	ND	0.0001	0.0005
IRON	mg/L Fe	UAE TP-HEM.005 BASED ON SM PART 3030 E AND PART 3111 B	ND	ND	0.005	0.050
MICROBIOLOGY						
Faecal COLIFORMS	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 B, C AND E)	< 1.8	< 1.8	1.8	-
SAMPLE CONDITION			COLOURLESS/CLEAR		COLOURLESS/CLEAR	
WATER'S COLOUR/TURBID SEDIMENT			-	-		

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

RESULT 1 : FIELD BLANK

RESULT 2 : TRIP BLANK

ND : NOT DETECTED.

MISS CHAWEEWAN BOONLA

LABORATORY SUPERVISOR



คุณภาพน้ำผิวดิน

บริษัท อินทิเกรทเต็ด รีเสิร์ช เซ็นเตอร์ จำกัด

Report No. : 2025/08/171  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd.  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/08/167  
 Sampling Date : 04/08/2025  
 Sampling Time : 10.40 AM  
 Received Date : 04/08/2025  
 Sampling Site : คลองวังใหม่สวนสาธารณะทางหลวงจังหวัดหมายเลข 3079  
 Analyzed Date : 4-11/08/2025  
 Sampling Method : Grab  
 Sample Type : Surface water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.3	5.0 - 9.0
Temperature	°C	Laboratory and Field Method	30.6	Naturally <sup>1</sup>
BOD	mg/L	5-Day BOD Test, Azide Modification Method	1.3	≤ 1.5
Suspended Solids	mg/L	Dried at 103-105 °C	10	-
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.1
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.004	≤ 0.1
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.05
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.011	≤ 1.0
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.270	≤ 1.0
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.05

**Physical Appearance** : Yellow, Low turbid, Suspend and Precipitate sediment, Odor


**Remark** : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 recommended by APHA - AWWA - WEF.

\* Notification of the National Environment Board No.8 B.E. 2537 (1994) issued under the National Environment Quality Act B.E. 2535(1992) Re: Surface water Quality Standards. (type 2)

<sup>1</sup> Naturally but changing not more than 3 °C

**Sampling by** : Miss Chonnikan Saensuk



Approved By :   
 ( Mrs. Weeraporn Phonjareem )  
 Lab Manager

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122 Moo. 2 Thatoom, Srimahaphote, Prachinburi, 25140 TEL : 02-6345230 Ext. 3311

Issued : 1 (Revise : 0)

Page 1 of 1

Report No. : 2025/08/173  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd.  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/08/168  
 Sampling Date : 04/08/2025  
 Sampling Time : 11.08 AM  
 Received Date : 04/08/2025  
 Sampling Site : คลองวังใหม่สวนสาธารณะทางหลวงจังหวัดหมายเลข 500 นคร  
 Analyzed Date : 4-11/08/2025  
 Sampling Method : Grab  
 Sample Type : Surface water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	6.8	5.0 - 9.0
Temperature	°C	Laboratory and Field Method	32.1	Naturally <sup>1</sup>
BOD	mg/L	5-Day BOD Test, Azide Modification Method	2.6	≤ 1.5
Suspended Solids	mg/L	Dried at 103-105 °C	12	-
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.1
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.019	≤ 0.1
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.05
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.016	≤ 1.0
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.541	≤ 1.0
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.05

**Physical Appearance** : Yellow, Low turbid, Suspend and Precipitate sediment, Odor


**Remark** : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 recommended by APHA - AWWA - WEF.

\* Notification of the National Environment Board No.8 B.E. 2537 (1994) issued under the National Environment Quality Act B.E. 2535(1992) Re: Surface water Quality Standards. (type 2)

<sup>1</sup> Naturally but changing not more than 3 °C

**Sampling by** : Miss Chonnikan Saensuk



Approved By :   
 ( Mrs. Weeraporn Phonjareem )  
 Lab Manager

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Page 1 of 1

Report No. : 2025/08/172  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd.  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/08/172  
 Sampling Date : 04/08/2025  
 Sampling Time : 10.55 AM  
 Received Date : 04/08/2025  
 Sampling Site : คลองวังใหม่สวนสาธารณะทางหลวงจังหวัดหมายเลข 3079  
 Analyzed Date : 4-11/08/2025  
 Sampling Method : Grab  
 Sample Type : Surface water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	6.7	5.0 - 9.0
Temperature	°C	Laboratory and Field Method	31.7	Naturally <sup>1</sup>
BOD	mg/L	5-Day BOD Test, Azide Modification Method	1.9	≤ 1.5
Suspended Solids	mg/L	Dried at 103-105 °C	9	-
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.1
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.019	≤ 0.1
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.05
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.012	≤ 1.0
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.512	≤ 1.0
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.05

**Physical Appearance** : Yellow, Low turbid, Suspend and Precipitate sediment, Odor


**Remark** : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 recommended by APHA - AWWA - WEF.

\* Notification of the National Environment Board No.8 B.E. 2537 (1994) issued under the National Environment Quality Act B.E. 2535(1992) Re: Surface water Quality Standards. (type 2)

<sup>1</sup> Naturally but changing not more than 3 °C

**Sampling by** : Miss Chonnikan Saensuk



Approved By :   
 ( Mrs. Weeraporn Phonjareem )  
 Lab Manager

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122 Moo. 2 Thatoom, Srimahaphote, Prachinburi, 25140 TEL : 02-6345230 Ext. 3311

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Report No. : 2025/08/174  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd.  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/08/174  
 Sampling Date : 04/08/2025  
 Sampling Time : 12.30 PM  
 Received Date : 04/08/2025  
 Sampling Site : จุดบวกระหว่างคลองวังใหม่และแม่น้ำป่าสักบุรี  
 Analyzed Date : 4-11/08/2025  
 Sampling Method : Grab  
 Sample Type : Surface water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	6.8	5.0 - 9.0
Temperature	°C	Laboratory and Field Method	33.0	-
BOD	mg/L	5-Day BOD Test, Azide Modification Method	1.5	≤ 1.5
Suspended Solids	mg/L	Dried at 103-105 °C	14	-
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.1
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.011	≤ 0.1
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.05
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.010	≤ 1.0
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.437	≤ 1.0
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.05

**Physical Appearance** : Yellow, Low turbid, Suspend and Precipitate sediment, Odor


**Remark** : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 recommended by APHA - AWWA - WEF.

\* Notification of the National Environment Board No.8 B.E. 2537 (1994) issued under the National Environment Quality Act B.E. 2535(1992) Re: Surface water Quality Standards. (type 2)

<sup>1</sup> Naturally but changing not more than 3 °C

**Sampling by** : Miss Chonnikan Saensuk



Approved By :   
 ( Mrs. Weeraporn Phonjareem )  
 Lab Manager

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Report No. : 2025/08/175  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd.  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/08/175  
 Sampling Date : 04/08/2025  
 Sampling Time : 11.51 AM  
 Received Date : 04/08/2025  
 Sampling Site : กรุงเทพมหานคร  
 Analyzed Date : 4-11/08/2025  
 Sampling Method : Grab  
 Sample Type : Surface water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.0	5.0 - 9.0
Temperature	°C	Laboratory and Field Method	33.4	-
BOD	mg/L	5-Day BOD Test, Azide Modification Method	1.7	≤ 1.5
Suspended Solids	mg/L	Dried at 103-105 °C	11	-
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.1
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.004	≤ 0.1
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.05
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.005	≤ 1.0
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.109	≤ 1.0
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.05

Physical Appearance : Yellow, Low turbid, Suspend and Precipitate sediment, Odor


Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 recommended by APHA - AWWA - WEF.

\* Notification of the National Environment Board No.8 B.E. 2537 (1994) issued under the National Environment Quality Act B.E. 2535(1992) Re: Surface water Quality Standards. (type 2)

<sup>†</sup> Naturally but changing not more than 3 °C

Sampling by : Miss Chonnikan Saensuk



Approved By :   
 ( Mrs. Weeraporn Phonjareem )  
 Lab Manager

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Report No. : 2025/11/162  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd.  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/11/158  
 Sampling Date : 03/11/2025  
 Sampling Time : 11.09 AM  
 Received Date : 03/11/2025  
 Sampling Site : คลองวังน้ำเย็นสะพานทางหลวงจังหวัดหมายเลข 3079  
 Analyzed Date : 3-10/11/2025  
 Sampling Method : Grab  
 Sample Type : Surface water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	8.0	5.0 - 9.0
Temperature	°C	Laboratory and Field Method	28.4	Naturally <sup>†</sup>
BOD	mg/L	5-Day BOD Test, Azide Modification Method	0.9	≤ 1.5
Suspended Solids	mg/L	Dried at 103-105 °C	12	-
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.006	≤ 0.1
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.008	≤ 0.1
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.05
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.010	≤ 1.0
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.349	≤ 1.0
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.05

Physical Appearance : Yellow, Low turbid, Suspend and Precipitate sediment, Odor


Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 recommended by APHA - AWWA - WEF.

\* Notification of the National Environment Board No.8 B.E. 2537 (1994) issued under the National Environment Quality Act B.E. 2535(1992) Re: Surface water Quality Standards. (type 2)

<sup>†</sup> Naturally but changing not more than 3 °C

Sampling by : Miss Chonnikan Saensuk



Approved By :   
 ( Mrs. Weeraporn Phonjareem )  
 Lab Manager

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Report No. : 2025/11/163  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd.  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/11/163  
 Sampling Date : 03/11/2025  
 Sampling Time : 11.35 AM  
 Received Date : 03/11/2025  
 Sampling Site : คลองวังน้ำเย็นบ้านนาขยไธ  
 Analyzed Date : 3-10/11/2025  
 Sampling Method : Grab  
 Sample Type : Surface water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	8.2	5.0 - 9.0
Temperature	°C	Laboratory and Field Method	28.5	Naturally <sup>†</sup>
BOD	mg/L	5-Day BOD Test, Azide Modification Method	2.3	≤ 1.5
Suspended Solids	mg/L	Dried at 103-105 °C	21	-
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.007	≤ 0.1
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.008	≤ 0.1
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.05
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.016	≤ 1.0
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.546	≤ 1.0
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.05

Physical Appearance : Yellow, Low turbid, Suspend and Precipitate sediment, Odor


Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 recommended by APHA - AWWA - WEF.

\* Notification of the National Environment Board No.8 B.E. 2537 (1994) issued under the National Environment Quality Act B.E. 2535(1992) Re: Surface water Quality Standards. (type 2)

<sup>†</sup> Naturally but changing not more than 3 °C

Sampling by : Miss Chonnikan Saensuk



Approved By :   
 ( Mrs. Weeraporn Phonjareem )  
 Lab Manager

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Report No. : 2025/11/164  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd.  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/11/159  
 Sampling Date : 03/11/2025  
 Sampling Time : 11.50 AM  
 Received Date : 03/11/2025  
 Sampling Site : คลองวังน้ำเย็นสะพานที่โครงการ 500 เมตร  
 Analyzed Date : 3-10/11/2025  
 Sampling Method : Grab  
 Sample Type : Surface water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	8.0	5.0 - 9.0
Temperature	°C	Laboratory and Field Method	29.1	Naturally <sup>†</sup>
BOD	mg/L	5-Day BOD Test, Azide Modification Method	2.3	≤ 1.5
Suspended Solids	mg/L	Dried at 103-105 °C	36	-
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.007	≤ 0.1
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.020	≤ 0.1
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.05
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.023	≤ 1.0
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.551	≤ 1.0
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.05

Physical Appearance : Yellow, Moderate turbid, Suspend and Precipitate sediment, Odor


Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 recommended by APHA - AWWA - WEF.

\* Notification of the National Environment Board No.8 B.E. 2537 (1994) issued under the National Environment Quality Act B.E. 2535(1992) Re: Surface water Quality Standards. (type 2)

<sup>†</sup> Naturally but changing not more than 3 °C

Sampling by : Miss Chonnikan Saensuk



Approved By :   
 ( Mrs. Weeraporn Phonjareem )  
 Lab Manager

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Report No. : 2025/11/165  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd.  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/11/165  
 Sampling Time : 03.00 PM  
 Sampling Site : จุดบวกรวบรวมน้ำคลองวังสีและแม่น้ำป่าสักจังหวัด  
 Sampling Method : Grab  
 Sampling Date : 03/11/2025  
 Received Date : 03/11/2025  
 Analyzed Date : 3-10/11/2025  
 Sample Type : Surface water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.7	5.0 - 9.0
Temperature	°C	Laboratory and Field Method	29.0	-
BOD	mg/L	5-Day BOD Test, Azide Modification Method	1.7	≤ 1.5
Suspended Solids	mg/L	Dried at 103-105 °C	31	-
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.006	≤ 0.1
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.012	≤ 0.1
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.05
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.019	≤ 1.0
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.574	≤ 1.0
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.05

**Physical Appearance** : Yellow, Low turbid, Suspend and Precipitate sediment, Odor

**Remark** : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 recommended by APHA - AWWA - WEF.

\* Notification of the National Environment Board No.8 B.E. 2537 (1994) issued under the National Environment Quality Act B.E. 2535(1992) Re: Surface water Quality Standards. (type 2)

<sup>1</sup> Naturally but changing not more than 3 °C

**Sampling by** : Miss Chonnikan Saensuk



Approved By :

( Mrs. Weeraporn Phonjarearn )

Lab Manager

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Report No. : 2025/11/166  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd.  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/11/166  
 Sampling Time : 02.18 PM  
 Sampling Site : ทุ่งศรีเมือง  
 Sampling Method : Grab  
 Sampling Date : 03/11/2025  
 Received Date : 03/11/2025  
 Analyzed Date : 3-10/11/2025  
 Sample Type : Surface water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.9	5.0 - 9.0
Temperature	°C	Laboratory and Field Method	28.3	-
BOD	mg/L	5-Day BOD Test, Azide Modification Method	0.9	≤ 1.5
Suspended Solids	mg/L	Dried at 103-105 °C	9	-
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.1
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.005	≤ 0.1
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.05
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.135	≤ 1.0
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.208	≤ 1.0
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.05

**Physical Appearance** : Yellow, Low turbid, Suspend and Precipitate sediment, Odor

**Remark** : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 recommended by APHA - AWWA - WEF.

\* Notification of the National Environment Board No.8 B.E. 2537 (1994) issued under the National Environment Quality Act B.E. 2535(1992) Re: Surface water Quality Standards. (type 2)

<sup>1</sup> Naturally but changing not more than 3 °C

**Sampling by** : Miss Chonnikan Saensuk



Approved By :

( Mrs. Weeraporn Phonjarearn )

Lab Manager

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## คุณภาพน้ำจากระบบบำบัดน้ำเสียส่วนกลาง

บริษัท ยูไนเต็ด แอนนาลิสต์ แอนด์ เอ็นจิเนียริง

คอนซัลแตนท์ จำกัด

### ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mibholding.com  
**SAMPLING SOURCE** : EQUALIZATION TANK (ETP2)  
**SAMPLE TYPE** : WASTEWATER  
**SAMPLING DATE** : JULY 2, 2025  
**SAMPLING TIME** : 10:53 HOUR  
**SAMPLING METHOD** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** : MR KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS PIMONWAN SIMMA

**RECEIVED DATE** : JULY 3, 2025  
**ANALYTICAL DATE** : JULY 3-13, 2025  
**ISSUE DATE** : JULY 21, 2025  
**REPORT NO.** : 2025-U065651  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25A0751-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT EQUALIZATION TANK (ETP2) T25A0751-0003	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
FLOW RATE <sup>a</sup>	m <sup>3</sup> /hr	CURRENT METER AND CALCULATION	936	-	-
DISSOLVED OXYGEN <sup>b</sup>	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM PART 4500-O G	1.1	0.5	-
AMMONIA-NITROGEN <sup>b</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM PART 4500-NH <sub>3</sub> B AND PART 4500-NH <sub>3</sub> C)	11.7	1.0	5.0
NITRATE NITROGEN <sup>b</sup>	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM PART 4500-NO <sub>3</sub> E)	ND	0.02	0.10
<b>METALS</b>					
MERCURY <sup>a</sup>	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM PART 3112 B)	ND	0.0005	0.0020
<b>MICROBIOLOGY</b>					
FAECAL COLIFORMS <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 B, C AND E)	>160,000	1.8	-
<b>SAMPLE CONDITION</b>					
WATER'S COLOUR/TURBID SEDIMENT			BLACK/TURBID BLACK		

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 24<sup>th</sup> EDITION, 2023.

ND : NOT DETECTED.

*(Signature)*  
(MISS CHAWEEWAN BOONLA)  
LABORATORY SUPERVISOR



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\* THIS ANALYSIS REPORT APPROVES ONLY FOR THE SAMPLES AS RECEIVED.  
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- End of Analysis Report -

### ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mibholding.com  
**SAMPLING SOURCE** : EQUALIZATION TANK (ETP2A)  
**SAMPLE TYPE** : WASTEWATER  
**SAMPLING DATE** : JULY 2, 2025  
**SAMPLING TIME** : 11:10 HOUR  
**SAMPLING METHOD** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** : MR KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS PIMONWAN SIMMA

**RECEIVED DATE** : JULY 3, 2025  
**ANALYTICAL DATE** : JULY 3-13, 2025  
**ISSUE DATE** : JULY 21, 2025  
**REPORT NO.** : 2025-U065650  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25A0751-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT EQUALIZATION TANK (ETP2A) T25A0751-0001	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
FLOW RATE <sup>a</sup>	m <sup>3</sup> /hr	CURRENT METER AND CALCULATION	1620	-	-
DISSOLVED OXYGEN <sup>b</sup>	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM PART 4500-O G	0.9	0.5	-
AMMONIA-NITROGEN <sup>b</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM PART 4500-NH <sub>3</sub> B AND PART 4500-NH <sub>3</sub> C)	13.1	1.0	5.0
NITRATE NITROGEN <sup>b</sup>	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM PART 4500-NO <sub>3</sub> E)	ND	0.02	0.10
<b>METALS</b>					
MERCURY <sup>a</sup>	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM PART 3112 B)	ND	0.0005	0.0020
<b>MICROBIOLOGY</b>					
FAECAL COLIFORMS <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 B, C AND E)	>160,000	1.8	-
<b>SAMPLE CONDITION</b>					
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 24<sup>th</sup> EDITION, 2023.

ND : NOT DETECTED.

*(Signature)*  
(MISS CHAWEEWAN BOONLA)  
LABORATORY SUPERVISOR



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- End of Analysis Report -

### ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mibholding.com  
**SAMPLING SOURCE** : SECONDARY CALIFIER (ETP2)  
**SAMPLE TYPE** : WASTEWATER  
**SAMPLING DATE** : JULY 2, 2025  
**SAMPLING TIME** : 11:30 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : MR KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS NICHAKORN SUPPACHATKRISORN

**RECEIVED DATE** : JULY 3, 2025  
**ANALYTICAL DATE** : JULY 3-13, 2025  
**ISSUE DATE** : JULY 21, 2025  
**REPORT NO.** : 2025-U065652  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25A0751-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SECONDARY CALIFIER (ETP2) T25A0751-0005	REGULATORY STANDARD	DETECTION LIMIT
FLOW RATE <sup>a</sup>	m <sup>3</sup> /hr	CURRENT METER AND CALCULATION	936	-	-
<b>METALS</b>					
MERCURY <sup>a</sup>	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM PART 3112 B)	ND	≤ 0.005	0.0005
<b>SAMPLE CONDITION</b>					
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID YELLOW		

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : 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, 24<sup>th</sup> EDITION, 2023.

REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT: THE SPECIFICATION OF EFFLUENT STANDARD FOR A FACTORY, INDUSTRIAL ESTATE AND OPERATING FACTORY AREA, B.E. 2559 (2016).

REGULATORY STANDARD : EFFLUENT STANDARD SET FOR FACTORIES SET BY NOTIFICATION OF THE MINISTRY OF INDUSTRY B.E. 2560 (2017).

ND : NOT DETECTED.

*(Signature)*  
(MISS BENJAWAN VRIYOTHA)  
LABORATORY SUPERVISOR



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### ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mibholding.com  
**SAMPLING SOURCE** : ภาชนะกักเก็บน้ำเสีย (TREATED EFFLUENT) (ETP2A)  
**SAMPLE TYPE** : WASTEWATER  
**SAMPLING DATE** : JULY 2, 2025  
**SAMPLING TIME** : 11:17 HOUR  
**SAMPLING METHOD** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** : MR KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS PIMONWAN SIMMA

**RECEIVED DATE** : JULY 3, 2025  
**ANALYTICAL DATE** : JULY 3-13, 2025  
**ISSUE DATE** : JULY 21, 2025  
**REPORT NO.** : 2025-U065653  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25A0751-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT ภาชนะกักเก็บน้ำเสีย (TREATED EFFLUENT) (ETP2A) T25A0751-0006	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
FLOW RATE <sup>a</sup>	m <sup>3</sup> /hr	CURRENT METER AND CALCULATION	1520	-	-	-
DISSOLVED OXYGEN <sup>b</sup>	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM PART 4500-O G	0.7	-	0.5	-
AMMONIA-NITROGEN <sup>b</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM PART 4500-NH <sub>3</sub> B AND PART 4500-NH <sub>3</sub> C)	11.0	-	1.0	5.0
NITRATE NITROGEN <sup>b</sup>	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM PART 4500-NO <sub>3</sub> E)	ND	-	0.02	0.10
<b>METALS</b>						
MERCURY <sup>a</sup>	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM PART 3112 B)	ND	≤ 0.005	0.0005	0.0020
<b>MICROBIOLOGY</b>						
FAECAL COLIFORMS <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 B, C AND E)	3,300	-	1.8	-
<b>SAMPLE CONDITION</b>						
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN			

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 24<sup>th</sup> EDITION, 2023.

REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT: THE SPECIFICATION OF EFFLUENT STANDARD FOR A FACTORY, INDUSTRIAL ESTATE AND OPERATING FACTORY AREA, B.E. 2559 (2016).

REGULATORY STANDARD : EFFLUENT STANDARD SET FOR FACTORIES SET BY NOTIFICATION OF THE MINISTRY OF INDUSTRY B.E. 2560 (2017).

ND : NOT DETECTED.

*(Signature)*  
(MISS CHAWEEWAN BOONLA)  
LABORATORY SUPERVISOR



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### ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mbhholding.com  
**SAMPLING SOURCE** : EFFLUENT AT IRRIGATION POND (น้ำเสียที่ปล่อยจากบ่อกักเก็บน้ำ)  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : JULY 2, 2025  
**SAMPLING TIME** : 10:37 HOUR  
**SAMPLING METHOD** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** : MR. KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS PIMONWAN SIMMA

**RECEIVED DATE** : JULY 3, 2025  
**ANALYTICAL DATE** : JULY 3-17, 2025  
**ISSUE DATE** : JULY 21, 2025  
**REPORT NO.** : 2025-U065654  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25AR0751-0008

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			EFFLUENT AT IRRIGATION POND (น้ำเสียที่ปล่อยจากบ่อกักเก็บน้ำ) T25AR0751-0008			
FLOW RATE <sup>a</sup>	m <sup>3</sup> /hr	CURRENT METER AND CALCULATION	3.887	-	-	-
DISSOLVED OXYGEN <sup>b</sup>	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) (SM PART 4500-O G)	0.7	-	0.5	-
AMMONIA-NITROGEN <sup>c</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM PART 4500-NH <sub>3</sub> B AND PART 4500-NH <sub>3</sub> C)	113	-	1.0	5.0
NITRATE-NITROGEN <sup>c</sup>	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM PART 4500-NO <sub>3</sub> E)	ND	-	0.02	0.10
METALS						
MERCURY <sup>a</sup>	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM PART 3112 B)	ND	≤ 0.005	0.0005	0.0020
MICROBIOLOGY						
FAECAL COLIFORMS <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 B, C AND E)	24,000	-	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN			

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 24<sup>th</sup> EDITION, 2023.

REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT: THE SPECIFICATION OF EFFLUENT STANDARD FOR A FACTORY, INDUSTRIAL ESTATE AND OPERATING FACTORY AREA, B.E. 2559 (2016).

REGULATORY STANDARD : EFFLUENT STANDARD SET FOR FACTORIES SET BY NOTIFICATION OF THE MINISTRY OF INDUSTRY B.E. 2560 (2017).

\* : MEASURED BY CUSTOMER.

ND : NOT DETECTED.

*(Signature)*  
(MISS CHAWEEWAN BOONLA)  
LABORATORY SUPERVISOR



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**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mbhholding.com  
**SAMPLING SOURCE** : SECONDARY CALIFIER (ETP2)  
**SAMPLE TYPE** : WASTEWATER  
**SAMPLING DATE** : AUGUST 5, 2025  
**SAMPLING TIME** : 11:10 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : MR. KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS NICHAKORN SUPPACHATKRISORN

**RECEIVED DATE** : AUGUST 6, 2025  
**ANALYTICAL DATE** : AUGUST 6-13, 2025  
**ISSUE DATE** : AUGUST 22, 2025  
**REPORT NO.** : 2025-U075080  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25AR067-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SECONDARY CALIFIER (ETP2) T25AR067-0005		
FLOW RATE <sup>a</sup>	m <sup>3</sup> /hr	CURRENT METER AND CALCULATION	1.080	-	-
METALS					
MERCURY <sup>a</sup>	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM PART 3112 B)	ND	≤ 0.005	0.0005
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID YELLOW		

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : 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, 24<sup>th</sup> EDITION, 2023.

REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT: THE SPECIFICATION OF EFFLUENT STANDARD FOR A FACTORY, INDUSTRIAL ESTATE AND OPERATING FACTORY AREA, B.E. 2559 (2016).

REGULATORY STANDARD : EFFLUENT STANDARD SET FOR FACTORIES SET BY NOTIFICATION OF THE MINISTRY OF INDUSTRY B.E. 2560 (2017).

ND : NOT DETECTED.

*(Signature)*  
(MR. BHUCHONK PANICHLERTUMPI)  
LABORATORY SUPERVISOR



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**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mbhholding.com  
**SAMPLING SOURCE** : EQUALIZATION TANK (ETP2)  
**SAMPLE TYPE** : WASTEWATER  
**SAMPLING DATE** : AUGUST 5, 2025  
**SAMPLING TIME** : 10:20 HOUR  
**SAMPLING METHOD** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** : MR. KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS PIMONWAN SIMMA

**RECEIVED DATE** : AUGUST 6, 2025  
**ANALYTICAL DATE** : AUGUST 6-13, 2025  
**ISSUE DATE** : AUGUST 22, 2025  
**REPORT NO.** : 2025-U075079  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25AR067-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			EQUALIZATION TANK (ETP2) T25AR067-0003		
FLOW RATE <sup>a</sup>	m <sup>3</sup> /hr	CURRENT METER AND CALCULATION	1.080	-	-
DISSOLVED OXYGEN <sup>b</sup>	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) (SM PART 4500-O G)	12	0.5	-
AMMONIA-NITROGEN <sup>c</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM PART 4500-NH <sub>3</sub> B AND PART 4500-NH <sub>3</sub> C)	36.6	1.0	5.0
NITRATE-NITROGEN <sup>c</sup>	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM PART 4500-NO <sub>3</sub> E)	ND	0.02	0.10
METALS					
MERCURY <sup>a</sup>	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM PART 3112 B)	ND	0.0005	0.0020
MICROBIOLOGY					
FAECAL COLIFORMS <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 B, C AND E)	240	1.8	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 24<sup>th</sup> EDITION, 2023.

ND : NOT DETECTED.

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(MISS CHAWEEWAN BOONLA)  
LABORATORY SUPERVISOR



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**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mbhholding.com  
**SAMPLING SOURCE** : EQUALIZATION TANK (ETP2A)  
**SAMPLE TYPE** : WASTEWATER  
**SAMPLING DATE** : AUGUST 5, 2025  
**SAMPLING TIME** : 10:35 HOUR  
**SAMPLING METHOD** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** : MR. KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS PIMONWAN SIMMA

**RECEIVED DATE** : AUGUST 6, 2025  
**ANALYTICAL DATE** : AUGUST 6-13, 2025  
**ISSUE DATE** : AUGUST 22, 2025  
**REPORT NO.** : 2025-U075078  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25AR067-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			EQUALIZATION TANK (ETP2A) T25AR067-0001		
FLOW RATE <sup>a</sup>	m <sup>3</sup> /hr	CURRENT METER AND CALCULATION	1.080	-	-
DISSOLVED OXYGEN <sup>b</sup>	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) (SM PART 4500-O G)	10	0.5	-
AMMONIA-NITROGEN <sup>c</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM PART 4500-NH <sub>3</sub> B AND PART 4500-NH <sub>3</sub> C)	35.5	1.0	5.0
NITRATE-NITROGEN <sup>c</sup>	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM PART 4500-NO <sub>3</sub> E)	0.10	0.02	0.10
METALS					
MERCURY <sup>a</sup>	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM PART 3112 B)	ND	0.0005	0.0020
MICROBIOLOGY					
FAECAL COLIFORMS <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 B, C AND E)	>100,000	1.8	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 24<sup>th</sup> EDITION, 2023.

ND : NOT DETECTED.

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(MISS CHAWEEWAN BOONLA)  
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### ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mbhholding.com  
**SAMPLING SOURCE** : แหล่งน้ำทิ้งจากกระบวนการผลิต (TREATED EFFLUENT) (ETP2A)  
**SAMPLE TYPE** : WASTEWATER  
**SAMPLING DATE** : AUGUST 5, 2025  
**SAMPLING TIME** : 10:44 HOUR  
**SAMPLING METHOD** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** : MR KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS PIMONWAN SIMMA

**RECEIVED DATE** : AUGUST 6, 2025  
**ANALYTICAL DATE** : AUGUST 6-13, 2025  
**ISSUE DATE** : AUGUST 22, 2025  
**REPORT NO.** : 2025-U075081  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25AR067-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT ผลที่ได้จากการวิเคราะห์ (TREATED EFFLUENT) (ETP2A) T25AR067-0006	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTIFICATION (LOQ)
FLOW RATE <sup>a</sup>	m <sup>3</sup> /hr	CURRENT METER AND CALCULATION	0.08	-	-	-
DISSOLVED OXYGEN <sup>b</sup>	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM. PART 4500-O G	0.8	-	0.5	-
AMMONIA-NITROGEN <sup>b</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM. PART 4500-NH <sub>3</sub> B AND PART 4500-NH <sub>3</sub> C)	3.8	-	1.0	5.0
NITRATE-NITROGEN <sup>b</sup>	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM. PART 4500-NO <sub>3</sub> E)	ND	-	0.02	0.10
METALS						
MERCURY <sup>a</sup>	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM. PART 3112 B)	ND	≤ 0.005	0.0005	0.0020
MICROBIOLOGY						
FACCAL COLIFORMS <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM. PART 9221 B, C AND E)	130	-	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN			

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 24<sup>th</sup> EDITION, 2023.

REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT: THE SPECIFICATION OF EFFLUENT STANDARD FOR A FACTORY, INDUSTRIAL ESTATE AND OPERATING FACTORY AREA, B.E. 2559 (2016)

REGULATORY STANDARD : EFFLUENT STANDARD SET FOR FACTORIES SET BY NOTIFICATION OF THE MINISTRY OF INDUSTRY B.E. 2560 (2017)

ND : NOT DETECTED.

*(Signature)*  
(MISS CHAWEEWAN BOONLA)  
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### ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mbhholding.com  
**SAMPLING SOURCE** : EFFLUENT AT IRRIGATION POND (น้ำทิ้งจากพื้นที่สนามหญ้า) (ETP2A)  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : AUGUST 5, 2025  
**SAMPLING TIME** : 10:00 HOUR  
**SAMPLING METHOD** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** : MR KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS PIMONWAN SIMMA

**RECEIVED DATE** : AUGUST 6, 2025  
**ANALYTICAL DATE** : AUGUST 6-20, 2025  
**ISSUE DATE** : AUGUST 22, 2025  
**REPORT NO.** : 2025-U075082  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25AR067-0008

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT EFFLUENT AT IRRIGATION POND (น้ำทิ้งจากพื้นที่สนาม หญ้า) (ETP2A) T25AR067-0008	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTIFICATION (LOQ)
FLOW RATE <sup>a</sup>	m <sup>3</sup> /hr	CURRENT METER AND CALCULATION	3.648	-	-	-
DISSOLVED OXYGEN <sup>b</sup>	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM. PART 4500-O G	0.9	-	0.5	-
AMMONIA-NITROGEN <sup>b</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM. PART 4500-NH <sub>3</sub> B AND PART 4500-NH <sub>3</sub> C)	13.8	-	1.0	5.0
NITRATE-NITROGEN <sup>b</sup>	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM. PART 4500-NO <sub>3</sub> E)	< 0.10	-	0.02	0.10
METALS						
MERCURY <sup>a</sup>	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM. PART 3112 B)	ND	≤ 0.005	0.0005	0.0020
MICROBIOLOGY						
FACCAL COLIFORMS <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM. PART 9221 B, C AND E)	130	-	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID YELLOW			

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 24<sup>th</sup> EDITION, 2023.

REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT: THE SPECIFICATION OF EFFLUENT STANDARD FOR A FACTORY, INDUSTRIAL ESTATE AND OPERATING FACTORY AREA, B.E. 2559 (2016)

REGULATORY STANDARD : EFFLUENT STANDARD SET FOR FACTORIES SET BY NOTIFICATION OF THE MINISTRY OF INDUSTRY B.E. 2560 (2017)

<sup>a</sup> : MEASURED BY CUSTOMER.

ND : NOT DETECTED.

*(Signature)*  
(MISS CHAWEEWAN BOONLA)  
LABORATORY SUPERVISOR



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### ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mbhholding.com  
**SAMPLING SOURCE** : EQUALIZATION TANK (ETP2)  
**SAMPLE TYPE** : WASTEWATER  
**SAMPLING DATE** : SEPTEMBER 2, 2025  
**SAMPLING TIME** : 11:16 HOUR  
**SAMPLING METHOD** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** : MR KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS PIMONWAN SIMMA

**RECEIVED DATE** : SEPTEMBER 3, 2025  
**ANALYTICAL DATE** : SEPTEMBER 3-15, 2025  
**ISSUE DATE** : SEPTEMBER 18, 2025  
**REPORT NO.** : 2025-U084040  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25AT394-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT EQUALIZATION TANK (ETP2) T25AT394-0003	DETECTION LIMIT	LIMIT OF QUANTIFICATION (LOQ)
FLOW RATE <sup>a</sup>	m <sup>3</sup> /hr	CURRENT METER AND CALCULATION	1.008	-	-
DISSOLVED OXYGEN <sup>b</sup>	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM. PART 4500-O.G	1.4	0.5	-
AMMONIA-NITROGEN <sup>b</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM. PART 4500-NH <sub>3</sub> B AND PART 4500-NH <sub>3</sub> C)	10.4	1.0	5.0
NITRATE-NITROGEN <sup>b</sup>	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM. PART 4500-NO <sub>3</sub> E)	< 0.10	0.02	0.10
METALS					
MERCURY <sup>a</sup>	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM. PART 3112 B)	< LOQ	0.0005	0.0020
MICROBIOLOGY					
FACCAL COLIFORMS <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM. PART 9221 B, C AND E)	>160,000	1.8	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BLACK		

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 24<sup>th</sup> EDITION, 2023.

< LOQ : < LIMIT OF QUANTIFICATION (MERCURY ≥ 0.0005 AND < 0.0020 mg/L).

*(Signature)*  
(MISS CHAWEEWAN BOONLA)  
LABORATORY SUPERVISOR



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### ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mbhholding.com  
**SAMPLING SOURCE** : SECONDARY CALIFIER (ETP2)  
**SAMPLE TYPE** : WASTEWATER  
**SAMPLING DATE** : SEPTEMBER 2, 2025  
**SAMPLING TIME** : 11:12 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : MR KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS NICHAKORN SUPPACHATKIRSORN

**RECEIVED DATE** : SEPTEMBER 3, 2025  
**ANALYTICAL DATE** : SEPTEMBER 3-15, 2025  
**ISSUE DATE** : SEPTEMBER 18, 2025  
**REPORT NO.** : 2025-U084041  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25AT394-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SECONDARY CALIFIER (ETP2) T25AT394-0005	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTIFICATION (LOQ)
FLOW RATE <sup>a</sup>	m <sup>3</sup> /hr	CURRENT METER AND CALCULATION	1.008	-	-	-
METALS						
MERCURY <sup>a</sup>	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM. PART 3112 B)	< LOQ	≤ 0.005	0.0005	0.0020
SAMPLE CONDITION						
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN			

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : 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, 24<sup>th</sup> EDITION, 2023.

REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT: THE SPECIFICATION OF EFFLUENT STANDARD FOR A FACTORY, INDUSTRIAL ESTATE AND OPERATING FACTORY AREA, B.E. 2559 (2016)

REGULATORY STANDARD : EFFLUENT STANDARD SET FOR FACTORIES SET BY NOTIFICATION OF THE MINISTRY OF INDUSTRY B.E. 2560 (2017)

< LOQ : < LIMIT OF QUANTIFICATION (MERCURY ≥ 0.0005 AND < 0.0020 mg/L).

*(Signature)*  
(MR. BHUCHOWK PAKCHOLERTUMPI)  
LABORATORY SUPERVISOR



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### ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mbhholding.com  
**SAMPLING SOURCE** : EQUALIZATION TANK (ETP2A)  
**SAMPLE TYPE** : WASTEWATER  
**SAMPLING DATE** : SEPTEMBER 2, 2025  
**SAMPLING TIME** : 10:44 HOUR  
**SAMPLING METHOD** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** : MR. KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS PIMONWAN SIMMA  
**RECEIVED DATE** : SEPTEMBER 3, 2025  
**ANALYTICAL DATE** : SEPTEMBER 3-15, 2025  
**ISSUE DATE** : SEPTEMBER 18, 2025  
**REPORT NO.** : 2025-U084038  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25AT394-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT EQUALIZATION TANK (ETP2A) T25AT394-0001	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
FLOW RATE <sup>a</sup>	m <sup>3</sup> /hr	CURRENT METER AND CALCULATION	1.008	-	-
DISSOLVED OXYGEN <sup>b</sup>	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM. PART 4500-O-G	ND	0.5	-
AMMONIA-NITROGEN <sup>c</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM. PART 4500-NH <sub>3</sub> -B AND PART 4500-NH <sub>3</sub> -C)	12.7	1.0	5.0
NITRATE NITROGEN <sup>c</sup>	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM. PART 4500-NO <sub>3</sub> -E)	0.31	0.02	0.10
<b>METALS</b>					
MERCURY <sup>a</sup>	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM. PART 3112 B)	< LOQ	0.0005	0.0020
<b>MICROBIOLOGY</b>					
FAECAL COULIFORMS <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM. PART 9221 B, C AND E)	160,000	1.8	-
<b>SAMPLE CONDITION</b>					
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BLACK		

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 24<sup>th</sup> EDITION, 2023.

ND : NOT DETECTED.

< LOQ : < LIMIT OF QUANTITATION (MERCURY ≥ 0.0005 AND < 0.0020 mg/L).

*(Signature)*  
(MISS CHAWEEWAN BOONLA)  
LABORATORY SUPERVISOR



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### ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mbhholding.com  
**SAMPLING SOURCE** : EQUALIZATION TANK (ETP2)  
**SAMPLE TYPE** : WASTEWATER  
**SAMPLING DATE** : OCTOBER 2, 2025  
**SAMPLING TIME** : 10:31 HOUR  
**SAMPLING METHOD** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** : MR. KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS PIMONWAN SIMMA  
**RECEIVED DATE** : OCTOBER 3, 2025  
**ANALYTICAL DATE** : OCTOBER 3-16, 2025  
**ISSUE DATE** : OCTOBER 22, 2025  
**REPORT NO.** : 2025-U095221  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25AW429-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT EQUALIZATION TANK (ETP2) T25AW429-0003	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
FLOW RATE <sup>a</sup>	m <sup>3</sup> /hr	CURRENT METER AND CALCULATION	1.152	-	-
DISSOLVED OXYGEN <sup>b</sup>	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM. PART 4500-O-G	15	0.5	-
AMMONIA-NITROGEN <sup>c</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM. PART 4500-NH <sub>3</sub> -B AND PART 4500-NH <sub>3</sub> -C)	10.3	1.0	5.0
NITRATE NITROGEN <sup>c</sup>	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM. PART 4500-NO <sub>3</sub> -E)	< 0.10	0.02	0.10
<b>METALS</b>					
MERCURY <sup>a</sup>	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM. PART 3112 B)	ND	0.0005	0.0020
<b>MICROBIOLOGY</b>					
FAECAL COULIFORMS <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM. PART 9221 B, C AND E)	>160,000	1.8	-
<b>SAMPLE CONDITION</b>					
WATER'S COLOUR/TURBID SEDIMENT			BROWN/TURBID BLACK		

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 24<sup>th</sup> EDITION, 2023.

ND : NOT DETECTED.

*(Signature)*  
(MISS CHAWEEWAN BOONLA)  
LABORATORY SUPERVISOR



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### ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@miholding.com  
**SAMPLING SOURCE** : SECONDARY CALIFIER (ETP2)  
**SAMPLE TYPE** : WASTEWATER  
**SAMPLING DATE** : OCTOBER 2, 2025  
**SAMPLING TIME** : 11:16 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : MR KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS NICHAKORN SUPPACHATKRISORN

**RECEIVED DATE** : OCTOBER 3, 2025  
**ANALYTICAL DATE** : OCTOBER 3-16, 2025  
**ISSUE DATE** : OCTOBER 22, 2025  
**REPORT NO.** : 2025-U095222  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25AW429-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SECONDARY CALIFIER (ETP2) T25AW429-0005	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
FLOW RATE <sup>a</sup>	m <sup>3</sup> /hr	CURRENT METER AND CALCULATION	1.92	-	-	-
METALS						
MERCURY <sup>a</sup>	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM PART 312 B)	ND	≤ 0.005	0.0005	0.0020
SAMPLE CONDITION						
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN			

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : 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, 24<sup>TH</sup> EDITION, 2023.

REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT: THE SPECIFICATION OF EFFLUENT  
STANDARD FOR A FACTORY, INDUSTRIAL ESTATE AND OPERATING FACTORY AREA, B.E. 2559 (2016)

REGULATORY STANDARD : EFFLUENT STANDARD SET FOR FACTORIES SET BY NOTIFICATION OF THE MINISTRY OF INDUSTRY B.E. 2560 (2017).

ND : NOT DETECTED.

*Mr. Bhuchok P.*  
(MR. BHUCHOK PANICHLERTUMPI)  
LABORATORY SUPERVISOR



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### ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@miholding.com  
**SAMPLING SOURCE** : น้ำทิ้งจากกระบวนการผลิต (TREATED EFFLUENT) (ETP2A)  
**SAMPLE TYPE** : WASTEWATER  
**SAMPLING DATE** : OCTOBER 2, 2025  
**SAMPLING TIME** : 11:06 HOUR  
**SAMPLING METHOD** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** : MR KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS PIMONWAN SIMMA

**RECEIVED DATE** : OCTOBER 3, 2025  
**ANALYTICAL DATE** : OCTOBER 3-16, 2025  
**ISSUE DATE** : OCTOBER 22, 2025  
**REPORT NO.** : 2025-U095223  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25AW429-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT น้ำทิ้งจากกระบวนการผลิต (TREATED EFFLUENT) (ETP2A) T25AW429-0006	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
FLOW RATE <sup>a</sup>	m <sup>3</sup> /hr	CURRENT METER AND CALCULATION	936	-	-	-
DISSOLVED OXYGEN <sup>b</sup>	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM PART 4500-O G	0.8	-	0.5	-
AMMONIA-NITROGEN <sup>b</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM PART 4500 -NH <sub>3</sub> B AND PART 4500-NH <sub>3</sub> C)	10.7	-	1.0	5.0
NITRATE NITROGEN <sup>b</sup>	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM PART 4500-NO <sub>3</sub> E)	ND	-	0.02	0.10
METALS						
MERCURY <sup>a</sup>	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM PART 312 B)	ND	≤ 0.005	0.0005	0.0020
MICROBIOLOGY						
FAECAL COLIFORMS <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 B, C AND E)	>160,000	-	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN			

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 24<sup>TH</sup> EDITION, 2023.

REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT: THE SPECIFICATION OF EFFLUENT  
STANDARD FOR A FACTORY, INDUSTRIAL ESTATE AND OPERATING FACTORY AREA, B.E. 2559 (2016)

REGULATORY STANDARD : EFFLUENT STANDARD SET FOR FACTORIES SET BY NOTIFICATION OF THE MINISTRY OF INDUSTRY B.E. 2560 (2017).

ND : NOT DETECTED.

*Miss Chaweevan B.*  
(MISS CHAWEEVAN BOONLA)  
LABORATORY SUPERVISOR



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### ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@miholding.com  
**SAMPLING SOURCE** : EQUALIZATION TANK (ETP2A)  
**SAMPLE TYPE** : WASTEWATER  
**SAMPLING DATE** : OCTOBER 2, 2025  
**SAMPLING TIME** : 11:00 HOUR  
**SAMPLING METHOD** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** : MR KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS PIMONWAN SIMMA

**RECEIVED DATE** : OCTOBER 3, 2025  
**ANALYTICAL DATE** : OCTOBER 3-16, 2025  
**ISSUE DATE** : OCTOBER 22, 2025  
**REPORT NO.** : 2025-U095220  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25AW429-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT EQUALIZATION TANK (ETP2A) T25AW429-0001	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
FLOW RATE <sup>a</sup>	m <sup>3</sup> /hr	CURRENT METER AND CALCULATION	936	-	-	-
DISSOLVED OXYGEN <sup>b</sup>	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM PART 4500-O G	1.3	-	0.5	-
AMMONIA-NITROGEN <sup>b</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM PART 4500-NH <sub>3</sub> B AND PART 4500-NH <sub>3</sub> C)	10.7	-	1.0	5.0
NITRATE NITROGEN <sup>b</sup>	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM PART 4500-NO <sub>3</sub> E)	ND	-	0.02	0.10
METALS						
MERCURY <sup>a</sup>	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM PART 312 B)	ND	≤ 0.005	0.0005	0.0020
MICROBIOLOGY						
FAECAL COLIFORMS <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 B, C AND E)	22,000	-	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN			

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

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

ND : NOT DETECTED.

*Miss Chaweevan B.*  
(MISS CHAWEEVAN BOONLA)  
LABORATORY SUPERVISOR



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### ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@miholding.com  
**SAMPLING SOURCE** : EFFLUENT AT IRRIGATION POND (น้ำทิ้งจากบ่อกักเก็บน้ำ) (ETP2A)  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : OCTOBER 2, 2025  
**SAMPLING TIME** : 10:11 HOUR  
**SAMPLING METHOD** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** : MR KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS PIMONWAN SIMMA

**RECEIVED DATE** : OCTOBER 3, 2025  
**ANALYTICAL DATE** : OCTOBER 3-20, 2025  
**ISSUE DATE** : OCTOBER 22, 2025  
**REPORT NO.** : 2025-U095224  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25AW429-0008

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT EFFLUENT AT IRRIGATION POND (น้ำทิ้งจากบ่อกักเก็บน้ำ) (ETP2A) T25AW429-0008	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
FLOW RATE <sup>a</sup>	m <sup>3</sup> /hr	CURRENT METER AND CALCULATION	3.76	-	-	-
DISSOLVED OXYGEN <sup>b</sup>	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM PART 4500-O G	0.8	-	0.5	-
AMMONIA-NITROGEN <sup>b</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM PART 4500 -NH <sub>3</sub> B AND PART 4500-NH <sub>3</sub> C)	12.0	-	1.0	5.0
NITRATE NITROGEN <sup>b</sup>	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM PART 4500-NO <sub>3</sub> E)	< 0.10	-	0.02	0.10
METALS						
MERCURY <sup>a</sup>	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM PART 312 B)	ND	≤ 0.005	0.0005	0.0020
MICROBIOLOGY						
FAECAL COLIFORMS <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 B, C AND E)	92,000	-	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN			

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 24<sup>TH</sup> EDITION, 2023.

REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT: THE SPECIFICATION OF EFFLUENT  
STANDARD FOR A FACTORY, INDUSTRIAL ESTATE AND OPERATING FACTORY AREA, B.E. 2559 (2016)

REGULATORY STANDARD : EFFLUENT STANDARD SET FOR FACTORIES SET BY NOTIFICATION OF THE MINISTRY OF INDUSTRY B.E. 2560 (2017).

\* : MEASURED BY CUSTOMER.

ND : NOT DETECTED.

*Miss Chaweevan B.*  
(MISS CHAWEEVAN BOONLA)  
LABORATORY SUPERVISOR



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### ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mbholding.com  
**SAMPLING SOURCE** : EQUALIZATION TANK (ETP2)  
**SAMPLE TYPE** : WASTEWATER  
**SAMPLING DATE** : NOVEMBER 4, 2025  
**SAMPLING TIME** : 11:05 HOUR  
**SAMPLING METHOD <sup>a</sup>** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** : MR KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS PIMONWAN SIMMA  
**RECEIVED DATE** : NOVEMBER 5, 2025  
**ANALYTICAL DATE** : NOVEMBER 5-11, 2025  
**ISSUE DATE** : NOVEMBER 20, 2025  
**REPORT NO.** : 2025-U104515  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25AY929-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT EQUALIZATION TANK (ETP2) T25AY929-0003	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
FLOW RATE <sup>b</sup>	m <sup>3</sup> /hr	CURRENT METER AND CALCULATION	972	-	-
DISSOLVED OXYGEN <sup>b</sup>	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM PART 4500-O G	0.9	0.5	-
AMMONIA-NITROGEN <sup>b</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM PART 4500-NH <sub>3</sub> B AND PART 4500-NH <sub>3</sub> C)	8.7	1.0	5.0
NITRATE NITROGEN <sup>b</sup>	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM PART 4500-NO <sub>3</sub> E)	ND	0.02	0.10
METALS					
MERCURY <sup>a</sup>	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM PART 3112 B)	ND	0.0005	0.0020
MICROBIOLOGY					
FAECAL COLIFORMS <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 B, C AND E)	>150,000	1.8	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 24<sup>th</sup> EDITION, 2023.

ND : NOT DETECTED.

*(Signature)*  
(MISS CHAWEEWAN BOONLA)  
LABORATORY SUPERVISOR



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### ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mbholding.com  
**SAMPLING SOURCE** : SECONDARY CALIFER (ETP2)  
**SAMPLE TYPE** : WASTEWATER  
**SAMPLING DATE** : NOVEMBER 4, 2025  
**SAMPLING TIME** : 11:37 HOUR  
**SAMPLING METHOD <sup>a</sup>** : GRAB  
**SAMPLING BY <sup>c</sup>** : MR KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS NICHAKORN SUPPACHATKRISORN  
**RECEIVED DATE** : NOVEMBER 5, 2025  
**ANALYTICAL DATE** : NOVEMBER 5-11, 2025  
**ISSUE DATE** : NOVEMBER 20, 2025  
**REPORT NO.** : 2025-U104516  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25AY929-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SECONDARY CALIFER (ETP2) T25AY929-0005	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
FLOW RATE <sup>b</sup>	m <sup>3</sup> /hr	CURRENT METER AND CALCULATION	972	-	-	-
METALS						
MERCURY <sup>a</sup>	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM PART 3112 B)	ND	≤0.005	0.0005	0.0020
SAMPLE CONDITION						
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR YELLOW			

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : 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, 24<sup>th</sup> EDITION, 2023.

REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT: THE SPECIFICATION OF EFFLUENT STANDARD FOR A FACTORY, INDUSTRIAL ESTATE AND OPERATING FACTORY AREA, B.E. 2559 (2016).

REGULATORY STANDARD : EFFLUENT STANDARD SET FOR FACTORIES SET BY NOTIFICATION OF THE MINISTRY OF INDUSTRY B.E. 2560 (2017).

ND : NOT DETECTED.

*(Signature)*  
(MR. BHUCHOK PANCHALERTUMPI)  
LABORATORY SUPERVISOR



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### ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mbholding.com  
**SAMPLING SOURCE** : EQUALIZATION TANK (ETP2A)  
**SAMPLE TYPE** : WASTEWATER  
**SAMPLING DATE** : NOVEMBER 4, 2025  
**SAMPLING TIME** : 11:20 HOUR  
**SAMPLING METHOD <sup>a</sup>** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** : MR KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS PIMONWAN SIMMA  
**RECEIVED DATE** : NOVEMBER 5, 2025  
**ANALYTICAL DATE** : NOVEMBER 5-11, 2025  
**ISSUE DATE** : NOVEMBER 20, 2025  
**REPORT NO.** : 2025-U104514  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25AY929-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT EQUALIZATION TANK (ETP2A) T25AY929-0001	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
FLOW RATE <sup>b</sup>	m <sup>3</sup> /hr	CURRENT METER AND CALCULATION	972	-	-
DISSOLVED OXYGEN <sup>b</sup>	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM PART 4500-O G	0.9	0.5	-
AMMONIA-NITROGEN <sup>b</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM PART 4500-NH <sub>3</sub> B AND PART 4500-NH <sub>3</sub> C)	8.7	1.0	5.0
NITRATE NITROGEN <sup>b</sup>	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM PART 4500-NO <sub>3</sub> E)	< 0.10	0.02	0.10
METALS					
MERCURY <sup>a</sup>	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM PART 3112 B)	ND	0.0005	0.0020
MICROBIOLOGY					
FAECAL COLIFORMS <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 B, C AND E)	150,000	1.8	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 24<sup>th</sup> EDITION, 2023.

ND : NOT DETECTED.

*(Signature)*  
(MISS CHAWEEWAN BOONLA)  
LABORATORY SUPERVISOR



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### ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mbholding.com  
**SAMPLING SOURCE** : สถานีบำบัดน้ำเสียเทศบาลนครหาดใหญ่ (TREATED EFFLUENT) (ETP2A)  
**SAMPLE TYPE** : WASTEWATER  
**SAMPLING DATE** : NOVEMBER 4, 2025  
**SAMPLING TIME** : 11:26 HOUR  
**SAMPLING METHOD <sup>a</sup>** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** : MR KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS PIMONWAN SIMMA  
**RECEIVED DATE** : NOVEMBER 5, 2025  
**ANALYTICAL DATE** : NOVEMBER 5-11, 2025  
**ISSUE DATE** : NOVEMBER 20, 2025  
**REPORT NO.** : 2025-U104517  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25AY929-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT สถานีบำบัดน้ำเสีย เทศบาลนครหาดใหญ่ (TREATED EFFLUENT) (ETP2A) T25AY929-0006	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
FLOW RATE <sup>b</sup>	m <sup>3</sup> /hr	CURRENT METER AND CALCULATION	972	-	-	-
DISSOLVED OXYGEN <sup>b</sup>	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM PART 4500-O G	1.2	-	0.5	-
AMMONIA-NITROGEN <sup>b</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM PART 4500-NH <sub>3</sub> B AND PART 4500-NH <sub>3</sub> C)	8.7	-	1.0	5.0
NITRATE NITROGEN <sup>b</sup>	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM PART 4500-NO <sub>3</sub> E)	< 0.10	-	0.02	0.10
METALS						
MERCURY <sup>a</sup>	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM PART 3112 B)	ND	≤0.005	0.0005	0.0020
MICROBIOLOGY						
FAECAL COLIFORMS <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 B, C AND E)	1100	-	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN			

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 24<sup>th</sup> EDITION, 2023.

REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT: THE SPECIFICATION OF EFFLUENT STANDARD FOR A FACTORY, INDUSTRIAL ESTATE AND OPERATING FACTORY AREA, B.E. 2559 (2016).

REGULATORY STANDARD : EFFLUENT STANDARD SET FOR FACTORIES SET BY NOTIFICATION OF THE MINISTRY OF INDUSTRY B.E. 2560 (2017).

ND : NOT DETECTED.

*(Signature)*  
(MISS CHAWEEWAN BOONLA)  
LABORATORY SUPERVISOR



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### ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mbholding.com  
**SAMPLING SOURCE** : EFFLUENT AT IRRIGATION POND (ใช้สารชีวภัณฑ์ในการบำบัดน้ำเสีย)  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : NOVEMBER 4, 2025  
**SAMPLING TIME** : 10:10 HOUR  
**SAMPLING METHOD** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** : MR. KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS PIMONWAN SIMMA

**RECEIVED DATE** : NOVEMBER 5, 2025  
**ANALYTICAL DATE** : NOVEMBER 5-12, 2025  
**ISSUE DATE** : NOVEMBER 20, 2025  
**REPORT NO.** : 2025-U104518  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25A929-0008

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT EFFLUENT AT IRRIGATION POND (ใช้สารชีวภัณฑ์ในการบำบัดน้ำเสีย) T25A929-0008	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
FLOW RATE <sup>a</sup>	m <sup>3</sup> /hr	CURRENT METER AND CALCULATION	3.512	-	-	-
DISSOLVED OXYGEN <sup>b</sup>	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM PART 4500-O G	14	-	0.5	-
AMMONIA-NITROGEN <sup>b</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM PART 4500-NH <sub>3</sub> B AND PART 4500-NH <sub>3</sub> C)	7.8	-	1.0	5.0
NITRATE-NITROGEN <sup>b</sup>	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM PART 4500-NO <sub>3</sub> E)	< 0.10	-	0.02	0.10
METALS						
MERCURY <sup>a</sup>	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM PART 3112 B)	ND	≤ 0.005	0.0005	0.0020
MICROBIOLOGY						
FAECAL COLIFORMS <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 B, C AND E)	1300	-	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN			

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 24<sup>th</sup> EDITION, 2023.

REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT: THE SPECIFICATION OF EFFLUENT STANDARD FOR A FACTORY, INDUSTRIAL ESTATE AND OPERATING FACTORY AREA, B.E. 2559 (2016).

REGULATORY STANDARD : EFFLUENT STANDARD SET FOR FACTORIES SET BY NOTIFICATION OF THE MINISTRY OF INDUSTRY B.E. 2560 (2017).

\* : MEASURED BY CUSTOMER.

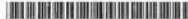
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*(Signature)*  
(MISS CHAIWEewan BOONLA)  
LABORATORY SUPERVISOR



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### ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mbholding.com  
**SAMPLING SOURCE** : EQUALIZATION TANK (ETP2A)  
**SAMPLE TYPE** : WASTEWATER  
**SAMPLING DATE** : DECEMBER 2, 2025  
**SAMPLING TIME** : 10:35 HOUR  
**SAMPLING METHOD** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** : MR. KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS PIMONWAN SIMMA

**RECEIVED DATE** : DECEMBER 3, 2025  
**ANALYTICAL DATE** : DECEMBER 3-16, 2025  
**ISSUE DATE** : DECEMBER 18, 2025  
**REPORT NO.** : 2025-U113787  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25B8347-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT EQUALIZATION TANK (ETP2A) T25B8347-0001	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
FLOW RATE <sup>a</sup>	m <sup>3</sup> /hr	CURRENT METER AND CALCULATION	528	-	-
DISSOLVED OXYGEN <sup>b</sup>	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM PART 4500-O G	14	0.5	-
AMMONIA-NITROGEN <sup>b</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM PART 4500-NH <sub>3</sub> B AND PART 4500-NH <sub>3</sub> C)	10.8	1.0	5.0
NITRATE-NITROGEN <sup>b</sup>	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM PART 4500-NO <sub>3</sub> E)	0.22	0.02	0.10
METALS					
MERCURY <sup>a</sup>	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM PART 3112 B)	ND	≤ 0.005	0.0005
MICROBIOLOGY					
FAECAL COLIFORMS <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 B, C AND E)	160,000	1.8	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 24<sup>th</sup> EDITION, 2023.

ND : NOT DETECTED.

*(Signature)*  
(MISS CHAIWEewan BOONLA)  
LABORATORY SUPERVISOR



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### ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mbholding.com  
**SAMPLING SOURCE** : EQUALIZATION TANK (ETP2)  
**SAMPLE TYPE** : WASTEWATER  
**SAMPLING DATE** : DECEMBER 2, 2025  
**SAMPLING TIME** : 10:20 HOUR  
**SAMPLING METHOD** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** : MR. KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS PIMONWAN SIMMA

**RECEIVED DATE** : DECEMBER 3, 2025  
**ANALYTICAL DATE** : DECEMBER 3-16, 2025  
**ISSUE DATE** : DECEMBER 19, 2025  
**REPORT NO.** : 2025-U113789  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25B8347-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT EQUALIZATION TANK (ETP2) T25B8347-0003	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
FLOW RATE <sup>a</sup>	m <sup>3</sup> /hr	CURRENT METER AND CALCULATION	825	-	-
DISSOLVED OXYGEN <sup>b</sup>	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM PART 4500-O G	0.9	0.5	-
AMMONIA-NITROGEN <sup>b</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM PART 4500-NH <sub>3</sub> B AND PART 4500-NH <sub>3</sub> C)	7.2	1.0	5.0
NITRATE-NITROGEN <sup>b</sup>	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM PART 4500-NO <sub>3</sub> E)	ND	0.02	0.10
METALS					
MERCURY <sup>a</sup>	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM PART 3112 B)	ND	0.0005	0.0020
MICROBIOLOGY					
FAECAL COLIFORMS <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 B, C AND E)	13,000	1.8	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 24<sup>th</sup> EDITION, 2023.

ND : NOT DETECTED.

*(Signature)*  
(MISS CHAIWEewan BOONLA)  
LABORATORY SUPERVISOR



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### ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mbholding.com  
**SAMPLING SOURCE** : SECONDARY CALIFIER (ETP2)  
**SAMPLE TYPE** : WASTEWATER  
**SAMPLING DATE** : DECEMBER 2, 2025  
**SAMPLING TIME** : 10:55 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : MR. KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS NICHAKORN SUPPACHATKRISORN

**RECEIVED DATE** : DECEMBER 3, 2025  
**ANALYTICAL DATE** : DECEMBER 3-16, 2025  
**ISSUE DATE** : DECEMBER 18, 2025  
**REPORT NO.** : 2025-U113790  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25B8347-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SECONDARY CALIFIER (ETP2) T25B8347-0005	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
FLOW RATE <sup>a</sup>	m <sup>3</sup> /hr	CURRENT METER AND CALCULATION	825	-	-	-
METALS						
MERCURY <sup>a</sup>	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM PART 3112 B)	ND	≤ 0.005	0.0005	0.0020
SAMPLE CONDITION						
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN			

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : 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, 24<sup>th</sup> EDITION, 2023.

REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT: THE SPECIFICATION OF EFFLUENT STANDARD FOR A FACTORY, INDUSTRIAL ESTATE AND OPERATING FACTORY AREA, B.E. 2559 (2016).

REGULATORY STANDARD : EFFLUENT STANDARD SET FOR FACTORIES SET BY NOTIFICATION OF THE MINISTRY OF INDUSTRY B.E. 2560 (2017).

ND : NOT DETECTED.

*(Signature)*  
(MR. BHUCHONK PANICHLERTUMPI)  
LABORATORY SUPERVISOR



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## ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mbhholding.com  
**SAMPLING SOURCE** : แหล่งน้ำจากท่อระบายน้ำ (TREATED EFFLUENT) (ETP2A)  
**SAMPLE TYPE** : WASTEWATER  
**SAMPLING DATE** : DECEMBER 2, 2025  
**SAMPLING TIME** : 10:45 HOUR  
**SAMPLING METHOD** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** : MR KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS PIMONWAN SIMMA

**RECEIVED DATE** : DECEMBER 3, 2025  
**ANALYTICAL DATE** : DECEMBER 3-16, 2025  
**ISSUE DATE** : DECEMBER 19, 2025  
**REPORT NO.** : 2025-U113793  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25B8347-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			ผลการวิเคราะห์ น้ำเสียจากท่อระบายน้ำ (TREATED EFFLUENT) (ETP2A) T25B8347-0006			
FLOW RATE <sup>a</sup>	m <sup>3</sup> /hr	CURRENT METER AND CALCULATION	528	-	-	-
DISSOLVED OXYGEN <sup>b</sup>	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) (SM PART 4500-O G)	1.1	-	0.5	-
AMMONIA-NITROGEN <sup>c</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM PART 4500-NH <sub>3</sub> B AND PART 4500-NH <sub>3</sub> C)	7.5	-	10	5.0
NITRATE NITROGEN <sup>c</sup>	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM PART 4500-NO <sub>3</sub> E)	ND	-	0.02	0.10
METALS						
MERCURY <sup>a</sup>	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM PART 3112 B)	ND	≤ 0.005	0.0005	0.0020
MICROBIOLOGY						
FAECAL COLIFORMS <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 B, C AND E)	330	-	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID YELLOW			

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 24<sup>TH</sup> EDITION, 2023.

REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT THE SPECIFICATION OF EFFLUENT STANDARD FOR A FACTORY, INDUSTRIAL ESTATE AND OPERATING FACTORY AREA, B.E. 2569 (2016).

REGULATORY STANDARD : EFFLUENT STANDARD SET FOR FACTORIES SET BY NOTIFICATION OF THE MINISTRY OF INDUSTRY B.E. 2560 (2017).

ND : NOT DETECTED.

  
(MISS CHAWEEVAN BOONLA)  
LABORATORY SUPERVISOR



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## ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mbhholding.com  
**SAMPLING SOURCE** : EFFLUENT AT IRRIGATION POND (น้ำจากพื้นที่ชลประทานที่น้ำท่วม) (ETP2A)  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : DECEMBER 2, 2025  
**SAMPLING TIME** : 10:05 HOUR  
**SAMPLING METHOD** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** : MR KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS PIMONWAN SIMMA

**RECEIVED DATE** : DECEMBER 3, 2025  
**ANALYTICAL DATE** : DECEMBER 3-16, 2025  
**ISSUE DATE** : DECEMBER 19, 2025  
**REPORT NO.** : 2025-U113794  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25B8347-0008

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			ผลการวิเคราะห์ น้ำจากพื้นที่ชลประทานที่น้ำท่วม (TREATED EFFLUENT) (ETP2A) T25B8347-0008			
FLOW RATE <sup>a</sup>	m <sup>3</sup> /hr	CURRENT METER AND CALCULATION	3,273	-	-	-
DISSOLVED OXYGEN <sup>b</sup>	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) (SM PART 4500-O G)	1.4	-	0.5	-
AMMONIA-NITROGEN <sup>c</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM PART 4500-NH <sub>3</sub> B AND PART 4500-NH <sub>3</sub> C)	5.4	-	10	5.0
NITRATE NITROGEN <sup>c</sup>	mg/L NO <sub>3</sub> -N	CADMIUM REDUCTION METHOD (SM PART 4500-NO <sub>3</sub> E)	ND	-	0.02	0.10
METALS						
MERCURY <sup>a</sup>	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM PART 3112 B)	ND	≤ 0.005	0.0005	0.0020
MICROBIOLOGY						
FAECAL COLIFORMS <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM PART 9221 B, C AND E)	1,300	-	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN			

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 24<sup>TH</sup> EDITION, 2023.

REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT THE SPECIFICATION OF EFFLUENT STANDARD FOR A FACTORY, INDUSTRIAL ESTATE AND OPERATING FACTORY AREA, B.E. 2569 (2016).

REGULATORY STANDARD : EFFLUENT STANDARD SET FOR FACTORIES SET BY NOTIFICATION OF THE MINISTRY OF INDUSTRY B.E. 2560 (2017).

\* : MEASURED BY CUSTOMER.

ND : NOT DETECTED.

  
(MISS CHAWEEVAN BOONLA)  
LABORATORY SUPERVISOR



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## คุณภาพน้ำจากระบบบำบัดน้ำเสียส่วนกลาง

บริษัท อินทิเกรทเต็ด รีเสิร์ช เซ็นเตอร์ จำกัด





Analysis Report

Report No. : 2025/07/185  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140  
 Sample No. : 2025/07/180 Sampling Date : 02/07/2025  
 Sampling Time : 10.53 AM Received Date : 02/07/2025  
 Sampling Site : Equalization Tank Analyzed Date : 2-9/07/2025  
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m <sup>3</sup> /hr	-	936
pH	-	Electrometric Method	7.5
Total Suspended Solids	mg/L	Dried at 103-105 °C	325
Total Dissolved Solids	mg/L	Dried at 180 °C	1820
COD	mgO <sub>2</sub> /L	Closed Reflux, Colorimetric	839
BOD	mg/L	5-Day BOD Test,Azide Modification Method	360
Oil and Grease	mg/L	Liquid-Liquid ,Partition-Gravimetric Method	4.7

**Physical Appearance** : Black , High turbid ,Suspend sediment ,Odor

**Remark** : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater ,  
 23<sup>rd</sup> Edition,2017 ออกโดย APHA - AWWA - WEF.

**Sampling by** : Miss. Chonnikan Saensuk (๓-199-๙-0007)



Approved By :

( Mrs. Weeraporn Phonjareern )

๓-199-๙-0003

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Analysis Report

Report No. : 2025/07/186  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140  
 Sample No. : 2025/07/181 Sampling Date : 02/07/2025  
 Sampling Time : 11.30 AM Received Date : 02/07/2025  
 Sampling Site : Secondary Clarifier Tank Analyzed Date : 2-9/07/2025  
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	8.0	5.5 - 9.0
Color-Original pH	ADMI	ADMI Method	149	≤ 300
Color - Adjust pH	ADMI	ADMI Method	143	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	33	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	2080	≤ 3000
COD	mgO <sub>2</sub> /L	Closed Reflux, Colorimetric	112	≤ 120
BOD	mg/L	5-Day BOD Test,Azide Modification Method	4	≤ 20
Oil and Grease	mg/L	Liquid-Liquid ,Partition-Gravimetric Method	< 4.0	≤ 5

**Physical Appearance** : Yellow , Moderate turbid ,Suspend sediment ,Odor

**Remark** : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater ,  
 23<sup>rd</sup> Edition,2017 ออกโดย APHA - AWWA - WEF.

\*อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน  
 พ.ศ. 2560

**Sampling by** : Miss. Chonnikan Saensuk (๓-199-๙-0007)



Approved By :

( Mrs. Weeraporn Phonjareern )

๓-199-๙-0003

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Analysis Report

Report No. : 2025/07/185  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140  
 Sample No. : 2025/07/180 Sampling Date : 02/07/2025  
 Sampling Time : 10.53 AM Received Date : 02/07/2025  
 Sampling Site : Equalization Tank Analyzed Date : 2-9/07/2025  
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.220
Cadmium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.002
Copper	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	8.386
Nickel	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.715
Lead	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.010
Zinc	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	3.252
Manganese	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.609
Arsenic	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.006
Selenium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.006
Hexavalent Chromium	mg/L	Colorimetric Method	0.038

**Physical Appearance** : Black , High turbid ,Suspend sediment ,Odor

**Remark** : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater ,  
 23<sup>rd</sup> Edition,2017 ออกโดย APHA - AWWA - WEF.

**Sampling by** : Miss. Chonnikan Saensuk (๓-199-๙-0007)



Approved By :

( Mrs. Weeraporn Phonjareern )

๓-199-๙-0003

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Analysis Report

Report No. : 2025/07/186  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140  
 Sample No. : 2025/07/181 Sampling Date : 02/07/2025  
 Sampling Time : 11.30 AM Received Date : 02/07/2025  
 Sampling Site : Secondary Clarifier Tank Analyzed Date : 2-9/07/2025  
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Cadmium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Nickel	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.215	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Hexavalent Chromium	mg/L	Colorimetric Method	0.027	≤ 0.25

**Physical Appearance** : Yellow , Moderate turbid ,Suspend sediment ,Odor

**Remark** : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater ,  
 23<sup>rd</sup> Edition,2017 ออกโดย APHA - AWWA - WEF.

\*อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน  
 พ.ศ. 2560

**Sampling by** : Miss. Chonnikan Saensuk (๓-199-๙-0007)



Approved By :

( Mrs. Weeraporn Phonjareern )

๓-199-๙-0003

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Analysis Report

Report No. : 2025/07/187  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/07/135  
 Sampling Time : 10.37 AM  
 Sampling Site : Irrigation Pond  
 Sampling Method : Grab  
 Sampling Date : 02/07/2025  
 Received Date : 02/07/2025  
 Analyzed Date : 2-9/07/2025  
 Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Flow	m <sup>3</sup> /hr	-	3867	-
pH	-	Electrometric Method	8.1	5.5 - 9.0
Color - Original pH	ADMI	ADMI Method	227	≤ 300
Color - Adjust pH	ADMI	ADMI Method	215	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	43	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	2316	≤ 3000
COD	mgO <sub>2</sub> /L	Closed Reflux, Colorimetric	117	≤ 120
BOD	mg/L	5 -Day BOD Test, Azide Modification Method	10	≤ 20
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method	< 4.0	≤ 5

Physical Appearance : Yellow, Moderate turbid, Suspend sediment, Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017, ออกโดย APHA - AWWA - WEF.

\*อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน พ.ศ. 2560

Sampling by : Miss. Chonnikan Saensuk (2-199-9-0007)



Approved By :   
 ( Mrs. Weeraporn Phonjarearn )  
 2-199-9-0003

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Analysis Report

Report No. : 2025/07/188  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/07/183  
 Sampling Time : 11.10 AM  
 Sampling Site : Equalization Tank ETP 2A  
 Sampling Method : Grab  
 Sampling Date : 02/07/2025  
 Received Date : 02/07/2025  
 Analyzed Date : 2-9/07/2025  
 Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m <sup>3</sup> /hr	-	1620
pH	-	Electrometric Method	7.5
Total Suspended Solids	mg/L	Dried at 103-105 °C	190
Total Dissolved Solids	mg/L	Dried at 180 °C	2784
COD	mgO <sub>2</sub> /L	Closed Reflux, Colorimetric	1082
BOD	mg/L	5 -Day BOD Test, Azide Modification Method	520
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method	4.9

Physical Appearance : Yellow, High turbid, Suspend sediment, Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017, ออกโดย APHA - AWWA - WEF.

Sampling by : Miss. Chonnikan Saensuk (2-199-9-0007)



Approved By :   
 ( Mrs. Weeraporn Phonjarearn )  
 2-199-9-0003

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Analysis Report

Report No. : 2025/07/187  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/07/135  
 Sampling Time : 10.37 AM  
 Sampling Site : Irrigation Pond  
 Sampling Method : Grab  
 Sampling Date : 02/07/2025  
 Received Date : 02/07/2025  
 Analyzed Date : 2-9/07/2025  
 Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.045	≤ 1.00
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.025	≤ 2.00
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.069	≤ 1.00
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.004	≤ 5.00
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.362	≤ 5.00
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.02
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

Physical Appearance : Yellow, Moderate turbid, Suspend sediment, Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017, ออกโดย APHA - AWWA - WEF.

\*อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน พ.ศ. 2560

Sampling by : Miss. Chonnikan Saensuk (2-199-9-0007)



Approved By :   
 ( Mrs. Weeraporn Phonjarearn )  
 2-199-9-0003

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Analysis Report

Report No. : 2025/07/188  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/07/183  
 Sampling Time : 11.10 AM  
 Sampling Site : Equalization Tank ETP 2A  
 Sampling Method : Grab  
 Sampling Date : 02/07/2025  
 Received Date : 02/07/2025  
 Analyzed Date : 2-9/07/2025  
 Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.088
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.237
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.068
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.005
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.568
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Hexavalent Chromium	mg/L	Colorimetric Method	0.026

Physical Appearance : Yellow, High turbid, Suspend sediment, Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017, ออกโดย APHA - AWWA - WEF.

Sampling by : Miss. Chonnikan Saensuk (2-199-9-0007)



Approved By :   
 ( Mrs. Weeraporn Phonjarearn )  
 2-199-9-0003

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Report No. : 2025/07/189  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/07/184 Sampling Date : 02/07/2025  
 Sampling Time : 11.17 AM Received Date : 02/07/2025  
 Sampling Site : Treated Effluent ETP 2A Analyzed Date : 2-9/07/2025  
 Sampling Method : Grab Sample Type : Waste Water


Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	8.1	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	217	≤ 300
Color - Adjust pH	ADMI	ADMI Method	206	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	13	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1936	≤ 3000
COD	mgO <sub>2</sub> /L	Closed Reflux, Colorimetric	115	≤ 120
BOD	mg/L	5-Day BOD Test, Azide Modification Method	12	≤ 20
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method	< 4.0	≤ 5

Physical Appearance : Yellow, Low turbid, Suspend sediment, Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ออกโดย APHA - AWWA - WEF.  
 : อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน พ.ร. 2560

Sampling by : Miss. Chonnikan Saensuk (๑-199-๙-0007)



Approved By :   
 ( Mrs. Weeraporn Phonjarearn )  
 ๑-199-๙-0003

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Report No. : 2025/08/182  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/08/177 Sampling Date : 05/08/2025  
 Sampling Time : 10.20 AM Received Date : 05/08/2025  
 Sampling Site : Equalization Tank Analyzed Date : 5-12/08/2025  
 Sampling Method : Grab Sample Type : Waste Water


Parameter	Unit	Method	Result
Flow	m <sup>3</sup> /hr	-	1080
pH	-	Electrometric Method	6.7
Total Suspended Solids	mg/L	Dried at 103-105 °C	125
Total Dissolved Solids	mg/L	Dried at 180 °C	2048
COD	mgO <sub>2</sub> /L	Closed Reflux, Colorimetric	642
BOD	mg/L	5-Day BOD Test, Azide Modification Method	260
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method	8.0

Physical Appearance : Yellow, High turbid, Suspend sediment, Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ออกโดย APHA - AWWA - WEF.  
 : อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน พ.ร. 2560

Sampling by : Miss. Chonnikan Saensuk (๑-199-๙-0007)



Approved By :   
 ( Mrs. Weeraporn Phonjarearn )  
 ๑-199-๙-0003

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Report No. : 2025/07/189  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/07/184 Sampling Date : 02/07/2025  
 Sampling Time : 11.17 AM Received Date : 02/07/2025  
 Sampling Site : Treated Effluent ETP 2A Analyzed Date : 2-9/07/2025  
 Sampling Method : Grab Sample Type : Waste Water


Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.045	≤ 1.00
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.016	≤ 2.00
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.071	≤ 1.00
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.004	≤ 5.00
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.389	≤ 5.00
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.02
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

Physical Appearance : Yellow, Low turbid, Suspend sediment, Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ออกโดย APHA - AWWA - WEF.  
 : อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน พ.ร. 2560

Sampling by : Miss. Chonnikan Saensuk (๑-199-๙-0007)



Approved By :   
 ( Mrs. Weeraporn Phonjarearn )  
 ๑-199-๙-0003

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Report No. : 2025/08/182  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/08/177 Sampling Date : 05/08/2025  
 Sampling Time : 10.20 AM Received Date : 05/08/2025  
 Sampling Site : Equalization Tank Analyzed Date : 5-12/08/2025  
 Sampling Method : Grab Sample Type : Waste Water


Parameter	Unit	Method	Result
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.084
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	1.369
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.669
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.676
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.569
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Hexavalent Chromium	mg/L	Colorimetric Method	0.040

Physical Appearance : Yellow, High turbid, Suspend sediment, Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ออกโดย APHA - AWWA - WEF.  
 : อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน พ.ร. 2560

Sampling by : Miss. Chonnikan Saensuk (๑-199-๙-0007)



Approved By :   
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## Analysis Report

Report No. : 2025/08/183  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140  
 Sample No. : 2025/08/178  
 Sampling Time : 11.10 AM  
 Sampling Site : Secondary Clarifier Tank  
 Sampling Method : Grab  
 Sampling Date : 05/08/2025  
 Received Date : 05/08/2025  
 Analyzed Date : 5-12/08/2025  
 Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	6.9	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	123	≤ 300
Color - Adjust pH	ADMI	ADMI Method	116	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	45	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	2252	≤ 3000
COD	mgO <sub>2</sub> /L	Closed Reflux, Colorimetric	113	≤ 120
BOD	mg/L	5-Day BOD Test,Azide Modification Method	4	≤ 20
Oil and Grease	mg/L	Liquid-Liquid ,Partition-Gravimetric Method	< 4.0	≤ 5

**Physical Appearance** : Yellow , Low turbid ,Suspend sediment ,Odor

**Remark** : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater ,  
 23<sup>rd</sup> Edition,2017 ออกโดย APHA - AWWA - WEF.  
 \*อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน  
 พ.ศ. 2560

**Sampling by** : Miss. Chonnikan Saensuk (๑-199-๙-0007)



Approved By :   
 ( Mrs. Weeraporn Phonjareem )  
 ๑-199-๙-0003

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## Analysis Report

Report No. : 2025/08/184  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140  
 Sample No. : 2025/08/151  
 Sampling Time : 10.00 AM  
 Sampling Site : Irrigation Pond  
 Sampling Method : Grab  
 Sampling Date : 05/08/2025  
 Received Date : 05/08/2025  
 Analyzed Date : 5-12/08/2025  
 Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Flow	m <sup>3</sup> /hr	-	3648	-
pH	-	Electrometric Method	7.3	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	271	≤ 300
Color - Adjust pH	ADMI	ADMI Method	259	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	15	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	2362	≤ 3000
COD	mgO <sub>2</sub> /L	Closed Reflux, Colorimetric	116	≤ 120
BOD	mg/L	5-Day BOD Test,Azide Modification Method	9	≤ 20
Oil and Grease	mg/L	Liquid-Liquid ,Partition-Gravimetric Method	< 4.0	≤ 5

**Physical Appearance** : Yellow , Low turbid ,Suspend sediment ,Odor

**Remark** : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater ,  
 23<sup>rd</sup> Edition,2017 ออกโดย APHA - AWWA - WEF.  
 \*อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน  
 พ.ศ. 2560

**Sampling by** : Miss. Chonnikan Saensuk (๑-199-๙-0007)



Approved By :   
 ( Mrs. Weeraporn Phonjareem )  
 ๑-199-๙-0003

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## Analysis Report

Report No. : 2025/08/183  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140  
 Sample No. : 2025/08/178  
 Sampling Time : 11.10 AM  
 Sampling Site : Secondary Clarifier Tank  
 Sampling Method : Grab  
 Sampling Date : 05/08/2025  
 Received Date : 05/08/2025  
 Analyzed Date : 5-12/08/2025  
 Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Cadmium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Nickel	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.466	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

**Physical Appearance** : Yellow , Low turbid ,Suspend sediment ,Odor

**Remark** : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater ,  
 23<sup>rd</sup> Edition,2017 ออกโดย APHA - AWWA - WEF.  
 \*อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน  
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**Sampling by** : Miss. Chonnikan Saensuk (๑-199-๙-0007)



Approved By :   
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## Analysis Report

Report No. : 2025/08/184  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140  
 Sample No. : 2025/08/151  
 Sampling Time : 10.00 AM  
 Sampling Site : Irrigation Pond  
 Sampling Method : Grab  
 Sampling Date : 05/08/2025  
 Received Date : 05/08/2025  
 Analyzed Date : 5-12/08/2025  
 Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.050	≤ 1.00
Cadmium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.045	≤ 2.00
Nickel	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.120	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.077	≤ 5.00
Manganese	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.386	≤ 5.00
Arsenic	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.02
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

**Physical Appearance** : Yellow , Low turbid ,Suspend sediment ,Odor

**Remark** : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater ,  
 23<sup>rd</sup> Edition,2017 ออกโดย APHA - AWWA - WEF.  
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 พ.ศ. 2560

**Sampling by** : Miss. Chonnikan Saensuk (๑-199-๙-0007)



Approved By :   
 ( Mrs. Weeraporn Phonjareem )  
 ๑-199-๙-0003

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Report No. : 2025/08/185  
Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140  
Sample No. : 2025/08/180 Sampling Date : 05/08/2025  
Sampling Time : 10:30 AM Received Date : 05/08/2025  
Sampling Site : Equalization Tank ETP 2A Analyzed Date : 5-12/08/2025  
Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m <sup>3</sup> /hr	-	1080
pH	-	Electrometric Method	6.4
Total Suspended Solids	mg/L	Dried at 103-105 °C	104
Total Dissolved Solids	mg/L	Dried at 180 °C	2920
COD	mgO <sub>2</sub> /L	Closed Reflux, Colorimetric	1075
BOD	mg/L	5-Day BOD Test,Azide Modification Method	450
Oil and Grease	mg/L	Liquid-Liquid ,Partition-Gravimetric Method	< 4.0

Physical Appearance : Yellow , High turbid ,Suspend sediment ,Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater ,  
23<sup>rd</sup> Edition,2017 ฉบับไทย APHA - AWWA - WEF.

Sampling by : Miss. Chonnikan Saensuk (๖-199-๙-0007)



Approved By : .....

( Mrs. Weeraporn Phonjareern )

๖-199-๙-0003

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Report No. : 2025/08/186  
Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140  
Sample No. : 2025/08/181 Sampling Date : 05/08/2025  
Sampling Time : 10:44 AM Received Date : 05/08/2025  
Sampling Site : Treated Effluent ETP 2A Analyzed Date : 5-12/08/2025  
Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.3	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	275	≤ 300
Color - Adjust pH	ADMI	ADMI Method	264	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	8	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	2284	≤ 3000
COD	mgO <sub>2</sub> /L	Closed Reflux, Colorimetric	117	≤ 120
BOD	mg/L	5-Day BOD Test,Azide Modification Method	9	≤ 20
Oil and Grease	mg/L	Liquid-Liquid ,Partition-Gravimetric Method	< 4.0	≤ 5

Physical Appearance : Yellow , Low turbid ,Suspend sediment ,Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater ,  
23<sup>rd</sup> Edition,2017 ฉบับไทย APHA - AWWA - WEF.

\*อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน พ.ศ. 2560

Sampling by : Miss. Chonnikan Saensuk (๖-199-๙-0007)



Approved By : .....

( Mrs. Weeraporn Phonjareern )

๖-199-๙-0003

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122 Moo. 2 Thatoom, Srimahaphote, Prachinburi, 25140 TEL : 02-6345230 Ext. 3311

Issued : 1 (Revise : 0)

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Report No. : 2025/08/185  
Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140  
Sample No. : 2025/08/180 Sampling Date : 05/08/2025  
Sampling Time : 10:30 AM Received Date : 05/08/2025  
Sampling Site : Equalization Tank ETP 2A Analyzed Date : 5-12/08/2025  
Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.096
Cadmium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.002
Copper	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.326
Nickel	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.224
Lead	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.010
Zinc	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.254
Manganese	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.595
Arsenic	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.006
Selenium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.006
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025

Physical Appearance : Yellow , High turbid ,Suspend sediment ,Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater ,  
23<sup>rd</sup> Edition,2017 ฉบับไทย APHA - AWWA - WEF.

Sampling by : Miss. Chonnikan Saensuk (๖-199-๙-0007)



Approved By : .....

( Mrs. Weeraporn Phonjareern )

๖-199-๙-0003

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Report No. : 2025/08/186  
Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140  
Sample No. : 2025/08/181 Sampling Date : 05/08/2025  
Sampling Time : 10:44 AM Received Date : 05/08/2025  
Sampling Site : Treated Effluent ETP 2A Analyzed Date : 5-12/08/2025  
Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.045	≤ 1.00
Cadmium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.023	≤ 2.00
Nickel	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.113	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.054	≤ 5.00
Manganese	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.433	≤ 5.00
Arsenic	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.02
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

Physical Appearance : Yellow , Low turbid ,Suspend sediment ,Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater ,  
23<sup>rd</sup> Edition,2017 ฉบับไทย APHA - AWWA - WEF.

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Sampling by : Miss. Chonnikan Saensuk (๖-199-๙-0007)



Approved By : .....

( Mrs. Weeraporn Phonjareern )

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Analysis Report

Report No. : 2025/09/148  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/09/143  
 Sampling Date : 02/09/2025  
 Sampling Time : 11.16 AM  
 Received Date : 02/09/2025  
 Sampling Site : Equalization Tank  
 Analyzed Date : 2-9/09/2025  
 Sampling Method : Grab  
 Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m <sup>3</sup> /hr	-	1008
pH	-	Electrometric Method	6.7
Total Suspended Solids	mg/L	Dried at 103-105 °C	180
Total Dissolved Solids	mg/L	Dried at 180 °C	2600
COD	mgO <sub>2</sub> /L	Closed Reflux, Colorimetric	680
BOD	mg/L	5-Day BOD Test, Azide Modification Method	247
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method	7.6

Physical Appearance : Yellow, High turbid, Suspend sediment, Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ฉบับไทย APHA - AWWA - WEF.

Sampling by : Miss. Chonnikan Saensuk (2-199-4-0007)



Approved By :

( Mrs. Weeraporn Phonjarearn )

2-199-4-0003

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Analysis Report

Report No. : 2025/09/148  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/09/143  
 Sampling Date : 02/09/2025  
 Sampling Time : 11.16 AM  
 Received Date : 02/09/2025  
 Sampling Site : Equalization Tank  
 Analyzed Date : 2-9/09/2025  
 Sampling Method : Grab  
 Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.075
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.537
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.125
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.399
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.520
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025

Physical Appearance : Yellow, High turbid, Suspend sediment, Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ฉบับไทย APHA - AWWA - WEF.

Sampling by : Miss. Chonnikan Saensuk (2-199-4-0007)



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Analysis Report

Report No. : 2025/09/149  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/09/144  
 Sampling Date : 02/09/2025  
 Sampling Time : 11.12 AM  
 Received Date : 02/09/2025  
 Sampling Site : Secondary Clarifier Tank  
 Analyzed Date : 2-9/09/2025  
 Sampling Method : Grab  
 Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.3	5.5 - 9.0
Color - Original pH	ADMI	ADMI Method	131	≤ 300
Color - Adjust pH	ADMI	ADMI Method	128	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	18	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	2532	≤ 3000
COD	mgO <sub>2</sub> /L	Closed Reflux, Colorimetric	85	≤ 120
BOD	mg/L	5-Day BOD Test, Azide Modification Method	< 2	≤ 20
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method	< 4.0	≤ 5

Physical Appearance : Yellow, Low turbid, Suspend sediment, Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ฉบับไทย APHA - AWWA - WEF.

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Sampling by : Miss. Chonnikan Saensuk (2-199-4-0007)



Approved By :

( Mrs. Weeraporn Phonjarearn )

2-199-4-0003

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Analysis Report

Report No. : 2025/09/149  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/09/144  
 Sampling Date : 02/09/2025  
 Sampling Time : 11.12 AM  
 Received Date : 02/09/2025  
 Sampling Site : Secondary Clarifier Tank  
 Analyzed Date : 2-9/09/2025  
 Sampling Method : Grab  
 Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.248	≤ 1.00
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

Physical Appearance : Yellow, Low turbid, Suspend sediment, Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ฉบับไทย APHA - AWWA - WEF.

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Sampling by : Miss. Chonnikan Saensuk (2-199-4-0007)



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Report No. : 2025/09/150  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/09/129  
 Sampling Date : 02/09/2025  
 Sampling Time : 11.44 AM  
 Received Date : 02/09/2025  
 Sampling Site : Irrigation Pond  
 Analyzed Date : 2-9/09/2025  
 Sampling Method : Grab  
 Sample Type : Waste Water


Parameter	Unit	Method	Result	Standard*
Flow	m <sup>3</sup> /hr	-	3135	-
pH	-	Electrometric Method	7.5	5.5 - 9.0
Color - Original pH	ADMI	ADMI Method	235	≤ 300
Color - Adjust pH	ADMI	ADMI Method	226	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	30	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	2016	≤ 3000
COD	mgO <sub>2</sub> /L	Closed Reflux, Colorimetric	115	≤ 120
BOD	mg/L	5-Day BOD Test, Azide Modification Method	5	≤ 20
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method	< 4.0	≤ 5

Physical Appearance : Yellow, Moderate turbid, Suspend sediment, Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ออกโดย APHA - AWWA - WEF.  
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Sampling by : Miss. Chonnikan Saensuk (๑-199-๙-0007)



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Report No. : 2025/09/151  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/09/146  
 Sampling Date : 02/09/2025  
 Sampling Time : 10.44 AM  
 Received Date : 02/09/2025  
 Sampling Site : Equalization Tank ETP 2A  
 Analyzed Date : 2-9/09/2025  
 Sampling Method : Grab  
 Sample Type : Waste Water


Parameter	Unit	Method	Result
Flow	m <sup>3</sup> /hr	-	972
pH	-	Electrometric Method	7.0
Total Suspended Solids	mg/L	Dried at 103-105 °C	167
Total Dissolved Solids	mg/L	Dried at 180 °C	2440
COD	mgO <sub>2</sub> /L	Closed Reflux, Colorimetric	723
BOD	mg/L	5-Day BOD Test, Azide Modification Method	327
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method	5.2

Physical Appearance : Yellow, High turbid, Suspend sediment, Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ออกโดย APHA - AWWA - WEF.

Sampling by : Miss. Chonnikan Saensuk (๑-199-๙-0007)



Approved By :   
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Report No. : 2025/09/150  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/09/129  
 Sampling Date : 02/09/2025  
 Sampling Time : 11.44 AM  
 Received Date : 02/09/2025  
 Sampling Site : Irrigation Pond  
 Analyzed Date : 2-9/09/2025  
 Sampling Method : Grab  
 Sample Type : Waste Water


Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.046	≤ 1.00
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.043	≤ 2.00
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.088	≤ 1.00
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.066	≤ 5.00
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.439	≤ 5.00
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.02
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

Physical Appearance : Yellow, Moderate turbid, Suspend sediment, Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ออกโดย APHA - AWWA - WEF.  
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Sampling by : Miss. Chonnikan Saensuk (๑-199-๙-0007)



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Report No. : 2025/09/151  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/09/146  
 Sampling Date : 02/09/2025  
 Sampling Time : 10.44 AM  
 Received Date : 02/09/2025  
 Sampling Site : Equalization Tank ETP 2A  
 Analyzed Date : 2-9/09/2025  
 Sampling Method : Grab  
 Sample Type : Waste Water


Parameter	Unit	Method	Result
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.061
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.175
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.084
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.180
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.519
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025

Physical Appearance : Yellow, High turbid, Suspend sediment, Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ออกโดย APHA - AWWA - WEF.

Sampling by : Miss. Chonnikan Saensuk (๑-199-๙-0007)



Approved By :   
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 ๑-199-๙-0003

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Analysis Report

Report No. : 2025/09/152  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/09/147  
 Sampling Date : 02/09/2025  
 Sampling Time : 10.51 AM  
 Received Date : 02/09/2025  
 Sampling Site : Treated Effluent ETP 2A  
 Analyzed Date : 2-9/09/2025  
 Sampling Method : Grab  
 Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.4	5.5 - 9.0
Color - Original pH	ADMI	ADMI Method	224	≤ 300
Color - Adjust pH	ADMI	ADMI Method	218	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	12	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1972	≤ 3000
COD	mgO <sub>2</sub> /L	Closed Reflux, Colorimetric	113	≤ 120
BOD	mg/L	5-Day BOD Test, Azide Modification Method	6	≤ 20
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method	< 4.0	≤ 5

Physical Appearance : Yellow, Low turbid, Suspend sediment, Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ฉบับโดย APHA - AWWA - WEF.  
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Sampling by : Miss. Chonnikan Saensuk (2-199-4-0007)



Approved By :   
 ( Mrs. Weeraporn Phonjareem )  
 2-199-4-0003

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Analysis Report

Report No. : 2025/09/152  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/09/147  
 Sampling Date : 02/09/2025  
 Sampling Time : 10.51 AM  
 Received Date : 02/09/2025  
 Sampling Site : Treated Effluent ETP 2A  
 Analyzed Date : 2-9/09/2025  
 Sampling Method : Grab  
 Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.045	≤ 1.00
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.033	≤ 2.00
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.085	≤ 1.00
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.057	≤ 5.00
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.422	≤ 5.00
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.02
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

Physical Appearance : Yellow, Low turbid, Suspend sediment, Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ฉบับโดย APHA - AWWA - WEF.  
 \*อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน พ.ศ. 2560

Sampling by : Miss. Chonnikan Saensuk (2-199-4-0007)



Approved By :   
 ( Mrs. Weeraporn Phonjareem )  
 2-199-4-0003

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Analysis Report

Report No. : 2025/10/148  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/10/143  
 Sampling Date : 02/10/2025  
 Sampling Time : 10.31 AM  
 Received Date : 02/10/2025  
 Sampling Site : Equalization Tank  
 Analyzed Date : 2-9/10/2025  
 Sampling Method : Grab  
 Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m <sup>3</sup> /hr	-	1152
pH	-	Electrometric Method	6.4
Total Suspended Solids	mg/L	Dried at 103-105 °C	263
Total Dissolved Solids	mg/L	Dried at 180 °C	2124
COD	mgO <sub>2</sub> /L	Closed Reflux, Colorimetric	746
BOD	mg/L	5-Day BOD Test, Azide Modification Method	245
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method	< 4.0

Physical Appearance : Brown, High turbid, Suspend sediment, Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ฉบับโดย APHA - AWWA - WEF.

Sampling by : Miss. Chonnikan Saensuk (2-199-4-0007)



Approved By :   
 ( Mrs. Weeraporn Phonjareem )  
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Analysis Report

Report No. : 2025/10/148  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/10/143  
 Sampling Date : 02/10/2025  
 Sampling Time : 10.31 AM  
 Received Date : 02/10/2025  
 Sampling Site : Equalization Tank  
 Analyzed Date : 2-9/10/2025  
 Sampling Method : Grab  
 Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.109
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	2.072
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.859
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	1.414
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.487
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025

Physical Appearance : Brown, High turbid, Suspend sediment, Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ฉบับโดย APHA - AWWA - WEF.

Sampling by : Miss. Chonnikan Saensuk (2-199-4-0007)



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Analysis Report

Report No. : 2025/10/149  
Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
Sample No. : 2025/10/144  
Sampling Time : 11.16 AM  
Sampling Site : Secondary Clarifier Tank  
Sampling Method : Grab  
Sampling Date : 02/10/2025  
Received Date : 02/10/2025  
Analyzed Date : 2-9/10/2025  
Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.1	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	102	≤ 300
Color - Adjust pH	ADMI	ADMI Method	99	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	27	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1360	≤ 3000
COD	mgO <sub>2</sub> /L	Closed Reflux, Colorimetric	94	≤ 120
BOD	mg/L	5-Day BOD Test, Azide Modification Method	2	≤ 20
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method	< 4.0	≤ 5

Physical Appearance : Yellow, Moderate turbid, Suspend sediment, Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ออกโดย APHA - AWWA - WEF.  
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Sampling by : Miss. Chonnikan Saensuk (0-199-9-0007)



Approved By :   
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Analysis Report

Report No. : 2025/10/150  
Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
Sample No. : 2025/10/131  
Sampling Time : 10.11 AM  
Sampling Site : Irrigation Pond  
Sampling Method : Grab  
Sampling Date : 02/10/2025  
Received Date : 02/10/2025  
Analyzed Date : 2-9/10/2025  
Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Flow	m <sup>3</sup> /hr	-	3715	-
pH	-	Electrometric Method	7.1	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	234	≤ 300
Color - Adjust pH	ADMI	ADMI Method	225	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	27	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	2064	≤ 3000
COD	mgO <sub>2</sub> /L	Closed Reflux, Colorimetric	116	≤ 120
BOD	mg/L	5-Day BOD Test, Azide Modification Method	8	≤ 20
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method	< 4.0	≤ 5

Physical Appearance : Yellow, Moderate turbid, Suspend sediment, Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ออกโดย APHA - AWWA - WEF.  
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Sampling by : Miss. Chonnikan Saensuk (0-199-9-0007)



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Analysis Report

Report No. : 2025/10/149  
Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
Sample No. : 2025/10/144  
Sampling Time : 11.16 AM  
Sampling Site : Secondary Clarifier Tank  
Sampling Method : Grab  
Sampling Date : 02/10/2025  
Received Date : 02/10/2025  
Analyzed Date : 2-9/10/2025  
Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.630	≤ 1.00
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

Physical Appearance : Yellow, Moderate turbid, Suspend sediment, Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ออกโดย APHA - AWWA - WEF.  
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Sampling by : Miss. Chonnikan Saensuk (0-199-9-0007)



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Analysis Report

Report No. : 2025/10/150  
Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
Sample No. : 2025/10/131  
Sampling Time : 10.11 AM  
Sampling Site : Irrigation Pond  
Sampling Method : Grab  
Sampling Date : 02/10/2025  
Received Date : 02/10/2025  
Analyzed Date : 2-9/10/2025  
Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.047	≤ 1.00
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.031	≤ 2.00
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.203	≤ 1.00
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.053	≤ 5.00
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.552	≤ 5.00
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.02
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

Physical Appearance : Yellow, Moderate turbid, Suspend sediment, Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ออกโดย APHA - AWWA - WEF.  
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Sampling by : Miss. Chonnikan Saensuk (0-199-9-0007)



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Report No. : 2025/10/151  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thathom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/10/146 Sampling Date : 02/10/2025  
 Sampling Time : 11.00 AM Received Date : 02/10/2025  
 Sampling Site : Equalization Tank ETP 2A Analyzed Date : 2-9/10/2025  
 Sampling Method : Grab Sample Type : Waste Water


Parameter	Unit	Method	Result
Flow	m <sup>3</sup> /hr	-	936
pH	-	Electrometric Method	6.5
Total Suspended Solids	mg/L	Dried at 103-105 °C	147
Total Dissolved Solids	mg/L	Dried at 180 °C	2364
COD	mgO <sub>2</sub> /L	Closed Reflux, Colorimetric	918
BOD	mg/L	5-Day BOD Test, Azide Modification Method	367
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method	< 4.0

**Physical Appearance** : Yellow, High turbid, Suspend sediment, Odor

**Remark** : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ฉบับไทย APHA - AWWA - WEF.

**Sampling by** : Miss. Chonnikan Saensuk (2-199-4-0007)



Approved By :   
 ( Mrs. Weeraporn Phonjareern )  
 2-199-4-0003

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Report No. : 2025/10/151  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thathom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/10/146 Sampling Date : 02/10/2025  
 Sampling Time : 11.00 AM Received Date : 02/10/2025  
 Sampling Site : Equalization Tank ETP 2A Analyzed Date : 2-9/10/2025  
 Sampling Method : Grab Sample Type : Waste Water


Parameter	Unit	Method	Result
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.083
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.127
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.203
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.149
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.434
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Hexavalent Chromium	mg/L	Colorimetric Method	0.027

**Physical Appearance** : Yellow, High turbid, Suspend sediment, Odor

**Remark** : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ฉบับไทย APHA - AWWA - WEF.

**Sampling by** : Miss. Chonnikan Saensuk (2-199-4-0007)



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Report No. : 2025/10/152  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thathom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/10/147 Sampling Date : 02/10/2025  
 Sampling Time : 11.06 AM Received Date : 02/10/2025  
 Sampling Site : Treated Effluent ETP 2A Analyzed Date : 2-9/10/2025  
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.1	5.5 - 9.0
Color - Original pH	ADMI	ADMI Method	222	≤ 300
Color - Adjust pH	ADMI	ADMI Method	214	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	9	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	2024	≤ 3000
COD	mgO <sub>2</sub> /L	Closed Reflux, Colorimetric	118	≤ 120
BOD	mg/L	5-Day BOD Test, Azide Modification Method	6	≤ 20
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method	< 4.0	≤ 5


**Physical Appearance** : Yellow, Low turbid, Suspend sediment, Odor

**Remark** : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ฉบับไทย APHA - AWWA - WEF.

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**Sampling by** : Miss. Chonnikan Saensuk (2-199-4-0007)



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Report No. : 2025/10/152  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thathom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/10/147 Sampling Date : 02/10/2025  
 Sampling Time : 11.06 AM Received Date : 02/10/2025  
 Sampling Site : Treated Effluent ETP 2A Analyzed Date : 2-9/10/2025  
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.043	≤ 1.00
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.022	≤ 2.00
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.194	≤ 1.00
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.073	≤ 5.00
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.502	≤ 5.00
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.02
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25


**Physical Appearance** : Yellow, Low turbid, Suspend sediment, Odor

**Remark** : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ฉบับไทย APHA - AWWA - WEF.

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**Sampling by** : Miss. Chonnikan Saensuk (2-199-4-0007)



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Report No. : 2025/11/148  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thathom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/11/143  
 Sampling Time : 11.05 AM  
 Sampling Site : Equalization Tank  
 Sampling Method : Grab

Sampling Date : 04/11/2025  
 Received Date : 04/11/2025  
 Analyzed Date : 4-11/11/2025  
 Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m <sup>3</sup> /hr	-	972
pH	-	Electrometric Method	6.3
Total Suspended Solids	mg/L	Dried at 103-105 °C	101
Total Dissolved Solids	mg/L	Dried at 180 °C	2500
COD	mgO <sub>2</sub> /L	Closed Reflux, Colorimetric	802
BOD	mg/L	5-Day BOD Test, Azide Modification Method	350
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method	4.6

Physical Appearance : Yellow, High turbid, Suspend sediment, Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ออกโดย APHA - AWWA - WEF.

Sampling by : Miss. Chonnikan Saensuk (9-199-4-0007)



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Report No. : 2025/11/149  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thathom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/11/144  
 Sampling Time : 11.37 AM  
 Sampling Site : Secondary Clarifier Tank  
 Sampling Method : Grab

Sampling Date : 04/11/2025  
 Received Date : 04/11/2025  
 Analyzed Date : 4-11/11/2025  
 Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	6.9	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	73	≤ 300
Color - Adjust pH	ADMI	ADMI Method	70	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	4	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1192	≤ 3000
COD	mgO <sub>2</sub> /L	Closed Reflux, Colorimetric	61	≤ 120
BOD	mg/L	5-Day BOD Test, Azide Modification Method	< 2	≤ 20
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method	< 4.0	≤ 5


Physical Appearance : Yellow, Low turbid, Suspend sediment, Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ออกโดย APHA - AWWA - WEF.

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Sampling by : Miss. Chonnikan Saensuk (9-199-4-0007)



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Report No. : 2025/11/148  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thathom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/11/143  
 Sampling Time : 11.05 AM  
 Sampling Site : Equalization Tank  
 Sampling Method : Grab

Sampling Date : 04/11/2025  
 Received Date : 04/11/2025  
 Analyzed Date : 4-11/11/2025  
 Sample Type : Waste Water


Parameter	Unit	Method	Result
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.087
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.439
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.152
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.276
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.639
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025

Physical Appearance : Yellow, High turbid, Suspend sediment, Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ออกโดย APHA - AWWA - WEF.

Sampling by : Miss. Chonnikan Saensuk (9-199-4-0007)



Approved By :   
 ( Mrs. Weeraporn Phonjaream )  
 9-199-4-0003

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Report No. : 2025/11/149  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thathom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/11/144  
 Sampling Time : 11.37 AM  
 Sampling Site : Secondary Clarifier Tank  
 Sampling Method : Grab

Sampling Date : 04/11/2025  
 Received Date : 04/11/2025  
 Analyzed Date : 4-11/11/2025  
 Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.096	≤ 1.00
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25


Physical Appearance : Yellow, Low turbid, Suspend sediment, Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ออกโดย APHA - AWWA - WEF.

\*อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน พ.ศ. 2560

Sampling by : Miss. Chonnikan Saensuk (9-199-4-0007)



Approved By :   
 ( Mrs. Weeraporn Phonjaream )  
 9-199-4-0003

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Report No. : 2025/11/150  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/11/132  
 Sampling Time : 10.10 AM  
 Sampling Site : Irrigation Pond  
 Sampling Method : Grab

Sampling Date : 04/11/2025  
 Received Date : 04/11/2025  
 Analyzed Date : 4-11/11/2025  
 Sample Type : Waste Water


Parameter	Unit	Method	Result	Standard*
Flow	m <sup>3</sup> /hr	-	3512	-
pH	-	Electrometric Method	7.0	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	203	≤ 300
Color - Adjust pH	ADMI	ADMI Method	195	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	29	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1956	≤ 3000
COD	mgO <sub>2</sub> /L	Closed Reflux, Colorimetric	116	≤ 120
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	10	≤ 20
Oil and Grease	mg/L	Liquid-Liquid ,Partition-Gravimetric Method	< 4.0	≤ 5

Physical Appearance : Yellow , Moderate turbid ,Suspend sediment ,Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater ,  
 23<sup>rd</sup> Edition,2017 ออกโดย APHA - AWWA - WEF.  
 \*อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน  
 พ.ศ. 2560

Sampling by : Miss. Chonnikan Saensuk (๑-199-๙-0007)



Approved By :   
 ( Mrs. Weeraporn Phonjareem )  
 ๑-199-๙-0003

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Report No. : 2025/11/150  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/11/132  
 Sampling Time : 10.10 AM  
 Sampling Site : Irrigation Pond  
 Sampling Method : Grab

Sampling Date : 04/11/2025  
 Received Date : 04/11/2025  
 Analyzed Date : 4-11/11/2025  
 Sample Type : Waste Water


Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.052	≤ 1.00
Cadmium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.037	≤ 2.00
Nickel	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.097	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.047	≤ 5.00
Manganese	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.449	≤ 5.00
Arsenic	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.02
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

Physical Appearance : Yellow , Moderate turbid ,Suspend sediment ,Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater ,  
 23<sup>rd</sup> Edition,2017 ออกโดย APHA - AWWA - WEF.  
 \*อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน  
 พ.ศ. 2560

Sampling by : Miss. Chonnikan Saensuk (๑-199-๙-0007)



Approved By :   
 ( Mrs. Weeraporn Phonjareem )  
 ๑-199-๙-0003

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Report No. : 2025/11/151  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/11/146  
 Sampling Time : 11.20 AM  
 Sampling Site : Equalization Tank ETP 2A  
 Sampling Method : Grab

Sampling Date : 04/11/2025  
 Received Date : 04/11/2025  
 Analyzed Date : 4-11/11/2025  
 Sample Type : Waste Water


Parameter	Unit	Method	Result
Flow	m <sup>3</sup> /hr	-	972
pH	-	Electrometric Method	6.7
Total Suspended Solids	mg/L	Dried at 103-105 °C	87
Total Dissolved Solids	mg/L	Dried at 180 °C	2316
COD	mgO <sub>2</sub> /L	Closed Reflux, Colorimetric	671
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	327
Oil and Grease	mg/L	Liquid-Liquid ,Partition-Gravimetric Method	< 4.0

Physical Appearance : Yellow , High turbid ,Suspend sediment ,Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater ,  
 23<sup>rd</sup> Edition,2017 ออกโดย APHA - AWWA - WEF.

Sampling by : Miss. Chonnikan Saensuk (๑-199-๙-0007)



Approved By :   
 ( Mrs. Weeraporn Phonjareem )  
 ๑-199-๙-0003

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Report No. : 2025/11/151  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/11/146  
 Sampling Time : 11.20 AM  
 Sampling Site : Equalization Tank ETP 2A  
 Sampling Method : Grab

Sampling Date : 04/11/2025  
 Received Date : 04/11/2025  
 Analyzed Date : 4-11/11/2025  
 Sample Type : Waste Water


Parameter	Unit	Method	Result
Barium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.073
Cadmium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.002
Copper	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.151
Nickel	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.082
Lead	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.010
Zinc	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.115
Manganese	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.429
Arsenic	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.006
Selenium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.006
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025

Physical Appearance : Yellow , High turbid ,Suspend sediment ,Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater ,  
 23<sup>rd</sup> Edition,2017 ออกโดย APHA - AWWA - WEF.

Sampling by : Miss. Chonnikan Saensuk (๑-199-๙-0007)



Approved By :   
 ( Mrs. Weeraporn Phonjareem )  
 ๑-199-๙-0003

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## Analysis Report

Report No. : 2025/11/152  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/11/147  
 Sampling Date : 04/11/2025  
 Sampling Time : 11.26 AM  
 Received Date : 04/11/2025  
 Sampling Site : Treated Effluent ETP 2A  
 Analyzed Date : 4-11/11/2025  
 Sampling Method : Grab  
 Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.0	5.5 - 9.0
Color - Original pH	ADMI	ADMI Method	203	≤ 300
Color - Adjust pH	ADMI	ADMI Method	196	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	20	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	2024	≤ 3000
COD	mgO <sub>2</sub> /L	Closed Reflux, Colorimetric	113	≤ 120
BOD	mg/L	5-Day BOD Test, Azide Modification Method	8	≤ 20
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method	< 4.0	≤ 5

Physical Appearance : Yellow, Low turbid, Suspend sediment, Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ออกโดย APHA - AWWA - WEF.  
 \*อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน พ.ร. 2560

Sampling by : Miss. Chonnikan Saensuk (9-199-4-0007)



Approved By :   
 ( Mrs. Weeraporn Phonjareern )  
 9-199-R-0003

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## Analysis Report

Report No. : 2025/12/155  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/12/150  
 Sampling Date : 02/12/2025  
 Sampling Time : 10.20 AM  
 Received Date : 02/12/2025  
 Sampling Site : Equalization Tank  
 Analyzed Date : 2-9/12/2025  
 Sampling Method : Grab  
 Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m <sup>3</sup> /hr	-	825
pH	-	Electrometric Method	6.7
Total Suspended Solids	mg/L	Dried at 103-105 °C	83
Total Dissolved Solids	mg/L	Dried at 180 °C	2868
COD	mgO <sub>2</sub> /L	Closed Reflux, Colorimetric	865
BOD	mg/L	5-Day BOD Test, Azide Modification Method	327
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method	< 4.0

Physical Appearance : Yellow, High turbid, Suspend sediment, Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ออกโดย APHA - AWWA - WEF.

Sampling by : Miss. Chonnikan Saensuk (9-199-4-0007)



Approved By :   
 ( Mrs. Weeraporn Phonjareern )  
 9-199-R-0003

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## Analysis Report

Report No. : 2025/11/152  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/11/147  
 Sampling Date : 04/11/2025  
 Sampling Time : 11.26 AM  
 Received Date : 04/11/2025  
 Sampling Site : Treated Effluent ETP 2A  
 Analyzed Date : 4-11/11/2025  
 Sampling Method : Grab  
 Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.044	≤ 1.00
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.029	≤ 2.00
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.098	≤ 1.00
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.034	≤ 5.00
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.443	≤ 5.00
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.02
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

Physical Appearance : Yellow, Low turbid, Suspend sediment, Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ออกโดย APHA - AWWA - WEF.  
 \*อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน พ.ร. 2560

Sampling by : Miss. Chonnikan Saensuk (9-199-4-0007)



Approved By :   
 ( Mrs. Weeraporn Phonjareern )  
 9-199-R-0003

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## Analysis Report

Report No. : 2025/12/155  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/12/150  
 Sampling Date : 02/12/2025  
 Sampling Time : 10.20 AM  
 Received Date : 02/12/2025  
 Sampling Site : Equalization Tank  
 Analyzed Date : 2-9/12/2025  
 Sampling Method : Grab  
 Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.095
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.038
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.123
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.236
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.707
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Hexavalent Chromium	mg/L	Colorimetric Method	0.047

Physical Appearance : Yellow, High turbid, Suspend sediment, Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ออกโดย APHA - AWWA - WEF.

Sampling by : Miss. Chonnikan Saensuk (9-199-4-0007)



Approved By :   
 ( Mrs. Weeraporn Phonjareern )  
 9-199-R-0003

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Report No. : 2025/12/156  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140  
 Sample No. : 2025/12/151 Sampling Date : 02/12/2025  
 Sampling Time : 10.55 AM Received Date : 02/12/2025  
 Sampling Site : Secondary Clarifier Tank Analyzed Date : 2-9/12/2025  
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.2	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	137	≤ 300
Color - Adjust pH	ADMI	ADMI Method	134	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	17	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	2136	≤ 3000
COD	mgO <sub>2</sub> /L	Closed Reflux, Colorimetric	90	≤ 120
BOD	mg/L	5-Day BOD Test,Azide Modification Method	2	≤ 20
Oil and Grease	mg/L	Liquid-Liquid ,Partition-Gravimetric Method	< 4.0	≤ 5

**Physical Appearance** : Yellow , Moderate turbid ,Suspend sediment ,Odor  
**Remark** : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater ,  
 23<sup>rd</sup> Edition,2017 ออกโดย APHA - AWWA - WEF.  
 \*อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน  
 พ.ศ. 2560  
**Sampling by** : Miss. Chonnikan Saensuk (๙-199-๙-0007)



Approved By :   
 ( Mrs. Weeraporn Phonjareon )  
 ๙-199-๙-0003

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Report No. : 2025/12/157  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140  
 Sample No. : 2025/12/136 Sampling Date : 02/12/2025  
 Sampling Time : 10.05 AM Received Date : 02/12/2025  
 Sampling Site : Irrigation Pond Analyzed Date : 2-9/12/2025  
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Flow	m <sup>3</sup> /hr	-	3273	-
pH	-	Electrometric Method	7.3	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	193	≤ 300
Color - Adjust pH	ADMI	ADMI Method	186	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	29	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	2048	≤ 3000
COD	mgO <sub>2</sub> /L	Closed Reflux, Colorimetric	117	≤ 120
BOD	mg/L	5-Day BOD Test,Azide Modification Method	14	≤ 20
Oil and Grease	mg/L	Liquid-Liquid ,Partition-Gravimetric Method	< 4.0	≤ 5

**Physical Appearance** : Yellow , Moderate turbid ,Suspend sediment ,Odor  
**Remark** : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater ,  
 23<sup>rd</sup> Edition,2017 ออกโดย APHA - AWWA - WEF.  
 \*อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน  
 พ.ศ. 2560  
**Sampling by** : Miss. Chonnikan Saensuk (๙-199-๙-0007)



Approved By :   
 ( Mrs. Weeraporn Phonjareon )  
 ๙-199-๙-0003

Reported test refer to submitted sample only , This report shall not reproduced except in full without the written approval by laboratory


122 Moo. 2 Thatoom, Srimahaphote, Prachinburi, 25140 TEL : 02-6345230 Ext. 3311  
 Issued : 1 (Revise : 0) Page 1 of 2

Report No. : 2025/12/156  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140  
 Sample No. : 2025/12/151 Sampling Date : 02/12/2025  
 Sampling Time : 10.55 AM Received Date : 02/12/2025  
 Sampling Site : Secondary Clarifier Tank Analyzed Date : 2-9/12/2025  
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Cadmium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Nickel	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.113	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

**Physical Appearance** : Yellow , Moderate turbid ,Suspend sediment ,Odor  
**Remark** : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater ,  
 23<sup>rd</sup> Edition,2017 ออกโดย APHA - AWWA - WEF.  
 \*อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน  
 พ.ศ. 2560  
**Sampling by** : Miss. Chonnikan Saensuk (๙-199-๙-0007)



Approved By :   
 ( Mrs. Weeraporn Phonjareon )  
 ๙-199-๙-0003

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122 Moo. 2 Thatoom, Srimahaphote, Prachinburi, 25140 TEL : 02-6345230 Ext. 3311  
 Issued : 1 (Revise : 0) Page 2 of 2

Report No. : 2025/12/157  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140  
 Sample No. : 2025/12/136 Sampling Date : 02/12/2025  
 Sampling Time : 10.05 AM Received Date : 02/12/2025  
 Sampling Site : Irrigation Pond Analyzed Date : 2-9/12/2025  
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.059	≤ 1.00
Cadmium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.045	≤ 2.00
Nickel	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.082	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.044	≤ 5.00
Manganese	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.695	≤ 5.00
Arsenic	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.02
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

**Physical Appearance** : Yellow , Moderate turbid ,Suspend sediment ,Odor  
**Remark** : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater ,  
 23<sup>rd</sup> Edition,2017 ออกโดย APHA - AWWA - WEF.  
 \*อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน  
 พ.ศ. 2560  
**Sampling by** : Miss. Chonnikan Saensuk (๙-199-๙-0007)



Approved By :   
 ( Mrs. Weeraporn Phonjareon )  
 ๙-199-๙-0003

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122 Moo. 2 Thatoom, Srimahaphote, Prachinburi, 25140 TEL : 02-6345230 Ext. 3311  
 Issued : 1 (Revise : 0) Page 2 of 2

Report No. : 2025/12/158  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T, Thatoom A, Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/12/158 Sampling Date : 02/12/2025  
 Sampling Time : 10,35 AM Received Date : 02/12/2025  
 Sampling Site : Equalization Tank ETP 2A Analyzed Date : 2-9/12/2025  
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m <sup>3</sup> /hr	-	936
pH	-	Electrometric Method	7.0
Total Suspended Solids	mg/L	Dried at 103-105 °C	44
Total Dissolved Solids	mg/L	Dried at 180 °C	2152
COD	mgO <sub>2</sub> /L	Closed Reflux, Colorimetric	463
BOD	mg/L	5-Day BOD Test, Azide Modification Method	150
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method	< 4,0

**Physical Appearance** : Yellow, High turbid, Suspend sediment, Odor

**Remark** : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ออกโดย APHA - AWWA - WEF.

**Sampling by** : Miss. Chonnikan Saensuk (๓-199-๓-0007)



Approved By : .....  
 ( Mrs. Weeraporn Phonjareem )  
 ๓-199-๓-0003

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122 Moo. 2 Thatoom, Srimahaphote, Prachinburi, 25140 TEL : 02-6345230 Ext. 3311

Issued : 1 (Revise : 0)

Page 1 of 2

Report No. : 2025/12/159  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T, Thatoom A, Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/12/159 Sampling Date : 02/12/2025  
 Sampling Time : 10,45 AM Received Date : 02/12/2025  
 Sampling Site : Treated Effluent ETP 2A Analyzed Date : 2-9/12/2025  
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.3	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	200	≤ 300
Color - Adjust pH	ADMI	ADMI Method	195	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	15	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	2132	≤ 3000
COD	mgO <sub>2</sub> /L	Closed Reflux, Colorimetric	114	≤ 120
BOD	mg/L	5-Day BOD Test, Azide Modification Method	10	≤ 20
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method	< 4,0	≤ 5

**Physical Appearance** : Yellow, Low turbid, Suspend sediment, Odor

**Remark** : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ออกโดย APHA - AWWA - WEF.

\*อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน พ.ศ. 2560

**Sampling by** : Miss. Chonnikan Saensuk (๓-199-๓-0007)



Approved By : .....  
 ( Mrs. Weeraporn Phonjareem )  
 ๓-199-๓-0003

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122 Moo. 2 Thatoom, Srimahaphote, Prachinburi, 25140 TEL : 02-6345230 Ext. 3311

Issued : 1 (Revise : 0)

Page 1 of 2

Report No. : 2025/12/158  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T, Thatoom A, Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/12/158 Sampling Date : 02/12/2025  
 Sampling Time : 10,35 AM Received Date : 02/12/2025  
 Sampling Site : Equalization Tank ETP 2A Analyzed Date : 2-9/12/2025  
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0,081
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0,002
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0,329
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0,147
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0,010
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0,277
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0,451
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0,006
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0,006
Hexavalent Chromium	mg/L	Colorimetric Method	< 0,025

**Physical Appearance** : Yellow, High turbid, Suspend sediment, Odor

**Remark** : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ออกโดย APHA - AWWA - WEF.

**Sampling by** : Miss. Chonnikan Saensuk (๓-199-๓-0007)



Approved By : .....  
 ( Mrs. Weeraporn Phonjareem )  
 ๓-199-๓-0003

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122 Moo. 2 Thatoom, Srimahaphote, Prachinburi, 25140 TEL : 02-6345230 Ext. 3311

Issued : 1 (Revise : 0)

Page 2 of 2

Report No. : 2025/12/159  
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)  
 Address : 106 Moo 7 T, Thatoom A, Srimahaphote, Prachinburi 25140  
 Sample No. : 2025/12/159 Sampling Date : 02/12/2025  
 Sampling Time : 10,45 AM Received Date : 02/12/2025  
 Sampling Site : Treated Effluent ETP 2A Analyzed Date : 2-9/12/2025  
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0,052	≤ 1.00
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0,002	≤ 0,03
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0,032	≤ 2,00
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0,081	≤ 1,00
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0,010	≤ 0,20
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0,027	≤ 5,00
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0,570	≤ 5,00
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0,006	≤ 0,25
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0,006	≤ 0,02
Hexavalent Chromium	mg/L	Colorimetric Method	< 0,025	≤ 0,25

**Physical Appearance** : Yellow, Low turbid, Suspend sediment, Odor

**Remark** : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> Edition, 2017 ออกโดย APHA - AWWA - WEF.

\*อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน พ.ศ. 2560

**Sampling by** : Miss. Chonnikan Saensuk (๓-199-๓-0007)



Approved By : .....  
 ( Mrs. Weeraporn Phonjareem )  
 ๓-199-๓-0003

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122 Moo. 2 Thatoom, Srimahaphote, Prachinburi, 25140 TEL : 02-6345230 Ext. 3311

Issued : 1 (Revise : 0)

Page 2 of 2



คุณภาพน้ำบาดาล

บริษัท ยูไนเต็ด แอนนาลิสต์ แอนด์ เอ็นจิเนียริง

คอนซัลแตนท์ จำกัด

## ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mibholding.com  
**SAMPLING SOURCE** : บ้านลาดตะเคียน  
**SAMPLE TYPE** : GROUNDWATER  
**SAMPLING DATE** : NOVEMBER 3, 2025  
**SAMPLING TIME** : 11:40 HOUR  
**SAMPLING METHOD** <sup>c</sup> : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** <sup>c</sup> : MR KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS KEWALEE SUKHAREE

**RECEIVED DATE** : NOVEMBER 4, 2025  
**ANALYTICAL DATE** : NOVEMBER 4-13, 2025  
**ISSUE DATE** : NOVEMBER 14, 2025  
**REPORT NO.** : 2025-U103479  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25AY706-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			บ้านลาดตะเคียน T25AY706-0001			
COLOUR <sup>c</sup>	Pt-Co	VISUAL COMPARISON METHOD (SM: PART 2120 B)	< 5	≤ 15	-	5
TURBIDITY <sup>c</sup>	NTU	NEPHELOMETRIC METHOD (SM: PART 2130 B)	0.8	≤ 20	-	0.5
TOTAL DISSOLVED SOLIDS <sup>b</sup>	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	91	≤ 1200	-	25
CYANIDE <sup>c</sup>	mg/L CN	DISTILLATION, PYRIDINE-BARBITURIC ACID METHOD (SM: PART 4500-CN C AND PART 4500-CN E)	< 0.005	≤ 0.1	0.001	0.005
TOTAL HARDNESS <sup>a</sup>	mg/L as CaCO <sub>3</sub>	EDTA TITRIMETRIC METHOD (SM: PART 2340 C)	58.4	≤ 500	1.0	4.0
CHLORIDE <sup>a</sup>	mg/L Cl <sup>-</sup>	ARGENTOMETRIC METHOD (SM: 4500 -Cl B)	9.9	≤ 600	0.5	2.0
FLUORIDE <sup>c</sup>	mg/L F <sup>-</sup>	SPADNS METHOD (SM: PART 4500-F D)	< 0.08	≤ 1.0	0.02	0.08
SULPHATE <sup>c</sup>	mg/L SO <sub>4</sub> <sup>2-</sup>	TURBIDIMETRIC METHOD (SM: PART 4500-SO <sub>4</sub> <sup>2-</sup> E)	ND	≤ 250	1.0	4.0
NITRATE <sup>c</sup>	mg/L NO <sub>3</sub> <sup>-</sup>	CADMIUM REDUCTION METHOD (SM: PART 4500-NO <sub>3</sub> <sup>-</sup> E)	< 0.50	≤ 45	0.09	0.50

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			บ้านลาดตะเคียน T25AY706-0001			
METALS						
MERCURY <sup>b</sup>	mg/L Hg	IN-HOUSE METHOD: UAE.TP.HEM.002 BASED ON SM: PART 3112 B	ND	≤ 0.001	0.0001	0.0005
IRON <sup>a</sup>	mg/L Fe	UAE.TP.HEM.003 BASED ON SM: PART 3030 E AND PART 3111 B	< LOQ	≤ 1.0	0.005	0.050
COPPER <sup>a</sup>	mg/L Cu	UAE.TP.HEM.003 BASED ON SM: PART 3030 E AND PART 3111 B	ND	≤ 1.5	0.004	0.025
SAMPLE CONDITION						
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR BROWN			

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 24<sup>th</sup> EDITION, 2023.

REGULATORY STANDARD : GROUNDWATER QUALITY STANDRAD FOR DRINKING PURPOSES SET BY NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT B.E.2551, MAXIMUM ALLOWABLE., (1) SUITABLE ALLOWANCE.

ND : NOT DETECTED.

< LOQ : < LIMIT OF QUANTITATION (IRON ≥ 0.005 AND < 0.050 mg/L).

*Piyapat S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR



### ANALYSIS REPORT

**CUSTOMER NAME** : 304 INDUSTRIAL PARK 7 COMPANY LIMITED  
**ADDRESS** : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140  
**CONTACT INFORMATION** : TEL : 08 5835 2343 e-mail : pasawee\_n@mibholding.com  
**SAMPLING SOURCE** : บ้านทรายมูล  
**SAMPLE TYPE** : GROUNDWATER  
**SAMPLING DATE** : NOVEMBER 3, 2025  
**SAMPLING TIME** : 12:21 HOUR  
**SAMPLING METHOD** : GRAB, GRAB AND STERILE TECHNIQUE  
**SAMPLING BY** : MR KRIDSANAPONG NAMTHIP  
**ANALYZED BY** : MISS KEWALEE SUKHAREE

**RECEIVED DATE** : NOVEMBER 4, 2025  
**ANALYTICAL DATE** : NOVEMBER 4-13, 2025  
**ISSUE DATE** : NOVEMBER 14, 2025  
**REPORT NO.** : 2025-U103480  
**WORK NO.** : 2024-009405  
**ANALYSIS NO.** : T25AY706-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			บ้านทรายมูล T25AY706-0002			
COLOUR <sup>a</sup>	Pt-Co	VISUAL COMPARISON METHOD (SM: PART 2120 B)	< 5	≤ 15	-	5
TURBIDITY <sup>c</sup>	NTU	NEPHELOMETRIC METHOD (SM: PART 2130 B)	130	≤ 20	-	0.5
TOTAL DISSOLVED SOLIDS <sup>b</sup>	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	275	≤ 1,200	-	25
CYANIDE <sup>c</sup>	mg/L CN	DISTILLATION, PYRIDINE-BARBITURIC ACID METHOD (SM: PART 4500-CN C AND PART 4500-CN E)	< 0.005	≤ 0.1	0.001	0.005
TOTAL HARDNESS <sup>b</sup>	mg/L as CaCO <sub>3</sub>	EDTA TITRIMETRIC METHOD (SM: PART 2340 C)	127	≤ 500	1.0	4.0
CHLORIDE <sup>b</sup>	mg/L Cl <sup>-</sup>	ARGENTOMETRIC METHOD (SM: 4500-Cl B)	83.4	≤ 600	0.5	2.0
FLUORIDE <sup>c</sup>	mg/L F <sup>-</sup>	SPADNS METHOD (SM: PART 4500-F D)	< 0.08	≤ 1.0	0.02	0.08
SULPHATE <sup>c</sup>	mg/L SO <sub>4</sub> <sup>2-</sup>	TURBIDIMETRIC METHOD (SM: PART 4500-SO <sub>4</sub> <sup>2-</sup> E)	ND	≤ 250	1.0	4.0
NITRATE <sup>c</sup>	mg/L NO <sub>3</sub> <sup>-</sup>	CADMIUM REDUCTION METHOD (SM: PART 4500-NO <sub>3</sub> <sup>-</sup> E)	< 0.50	≤ 45	0.09	0.50

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			บ้านทรายมูล T25AY706-0002			
METALS						
MERCURY <sup>o</sup>	mg/L Hg	IN-HOUSE METHOD: UAE.TP.HEM.002 BASED ON SM: PART 3112 B	ND	≤ 0.001	0.0001	0.0005
IRON <sup>h</sup>	mg/L Fe	UAE.TP.HEM.003 BASED ON SM: PART 3030 E AND PART 3111 B	10.7	≤ 1.0	0.005	0.050
COPPER <sup>h</sup>	mg/L Cu	UAE.TP.HEM.003 BASED ON SM: PART 3030 E AND PART 3111 B	0.040	≤ 1.5	0.004	0.025
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/TURBID			
SEDIMENT			BROWN			

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : 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, 24<sup>th</sup> EDITION, 2023.

REGULATORY STANDARD : GROUNDWATER QUALITY STANDRAD FOR DRINKING PURPOSES SET BY NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT B.E.2551, MAXIMUM ALLOWABLE., (1) SUITABLE ALLOWANCE.

ND : NOT DETECTED.

*Piyapat S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR





คุณภาพน้ำบาดาล

บริษัท อินทิเกรทเต็ด รีเสิร์ช เซ็นเตอร์ จำกัด



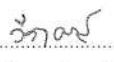
## รายงานผลการทดสอบคุณภาพน้ำ

รายงานเลขที่ : 2025/11/167  
 ชื่อลูกค้า : บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด  
 ที่อยู่ : 1 หมู่ 2 ต. ท่าตูม อ. ศรีมหาโพธิ จ. ปราจีนบุรี 25140  
 ตัวอย่างเลขที่ : 2025/11/141  
 วันที่เก็บตัวอย่าง : 03/11/2025  
 วันที่รับตัวอย่าง : 03/11/2025  
 เวลาเก็บตัวอย่าง : 12.21 น.  
 วันที่วิเคราะห์ : 3-10/11/2025  
 สถานที่เก็บตัวอย่าง : บ้านนายไพบ  
 วิธีการเก็บตัวอย่าง : Grab  
 ชนิดตัวอย่าง : น้ำบาดาล

พารามิเตอร์ที่ทดสอบ	หน่วย	วิธีทดสอบ	ผลการทดสอบ	Standard*
pH	-	Electrometric Method	6.5	7.0 - 8.5
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method	< 0.002	ต้องไม่มี
Lead	mg/L	Digestion, Inductively Coupled Plasma Method	< 0.010	ต้องไม่มี
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method	5.122	≤ 5.0
Manganese	mg/L	Digestion, Inductively Coupled Plasma Method	0.035	≤ 0.3
Arsenic	mg/L	Digestion, Inductively Coupled Plasma Method	< 0.006	ต้องไม่มี

**ลักษณะตัวอย่าง** : สีเหลือง ความขุ่นน้อย ตะกอนขนาดเล็ก แขนวลอย ไม่มีกลิ่น  
**หมายเหตุ** : วิธีวิเคราะห์ตามมาตรฐาน Standard Methods for the Examination of Water and Wastewater ,  
 23<sup>rd</sup> Edition, 2017 ออกโดย APHA - AWWA - WEF.  
 \* ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม พ.ศ.2551 มาตรฐานคุณภาพน้ำบาดาล  
**ผู้เก็บตัวอย่าง** : นางสาวชนิกานต์ แสนสุข (ว-199-จ-0007)



อนุมัติโดย :   
 (นางวีราภรณ์ ผลเจริญ)  
 ว-199-ค-0003

รายงานฉบับนี้รับของเฉพาะตัวอย่างที่ได้ทำการทดสอบเท่านั้น ห้ามนำไปคัดลอกหรือรายงานผลเพียงบางส่วน โดยไม่ได้รับอนุญาตจากห้องปฏิบัติการเป็นลายลักษณ์อักษร

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



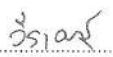
## รายงานผลการทดสอบคุณภาพน้ำ

รายงานเลขที่ : 2025/11/168  
 ชื่อลูกค้า : บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด  
 ที่อยู่ : 1 หมู่ 2 ต. ท่าตูม อ. ศรีมหาโพธิ จ. ปราจีนบุรี 25140  
 ตัวอย่างเลขที่ : 2025/11/168  
 วันที่เก็บตัวอย่าง : 03/11/2025  
 วันที่รับตัวอย่าง : 03/11/2025  
 เวลาเก็บตัวอย่าง : 11.40 น.  
 วันที่วิเคราะห์ : 3-10/11/2025  
 สถานที่เก็บตัวอย่าง : บ้านลาดตะเคียน  
 วิธีการเก็บตัวอย่าง : Grab  
 ชนิดตัวอย่าง : น้ำบาดาล

พารามิเตอร์ที่ทดสอบ	หน่วย	วิธีทดสอบ	ผลการทดสอบ	Standard*
pH	-	Electrometric Method	7.4	7.0 - 8.5
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method	< 0.002	ต้องไม่มี
Lead	mg/L	Digestion, Inductively Coupled Plasma Method	< 0.010	ต้องไม่มี
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method	0.047	≤ 5.0
Manganese	mg/L	Digestion, Inductively Coupled Plasma Method	0.029	≤ 0.3
Arsenic	mg/L	Digestion, Inductively Coupled Plasma Method	0.006	ต้องไม่มี

**ลักษณะตัวอย่าง** : สีเหลือง ความขุ่นน้อย ตะกอนขนาดเล็ก แขนวลอย ไม่มีกลิ่น  
**หมายเหตุ** : วิธีวิเคราะห์ตามมาตรฐาน Standard Methods for the Examination of Water and Wastewater ,  
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**ผู้เก็บตัวอย่าง** : นางสาวชนิกานต์ แสนสุข (ว-199-จ-0007)



อนุมัติโดย :   
 (นางวีราภรณ์ ผลเจริญ)  
 ว-199-ค-0003

รายงานฉบับนี้รับของเฉพาะตัวอย่างที่ได้ทำการทดสอบเท่านั้น ห้ามนำไปคัดลอกหรือรายงานผลเพียงบางส่วน โดยไม่ได้รับอนุญาตจากห้องปฏิบัติการเป็นลายลักษณ์อักษร

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