

เอกสารแนบ ค
รายงานผลการตรวจวิเคราะห์คุณภาพสิ่งแวดล้อม

คุณภาพอากาศในบรรยากาศโดยทั่วไป

บริษัท อินทิเกรตเต็ด รีเสิร์ช เซ็นเตอร์ จำกัด



Analysis Report (TSP&PM10)

Job No. : QT. A010/2024_Rev.1

Issued Date : 3 December 2024

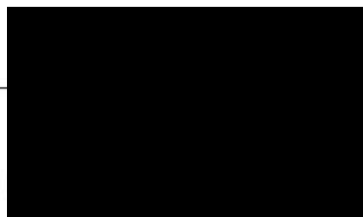
REPORT No. AP074/2024
CUSTOMER NAME 304 Industrial Park 7 Co.,Ltd. (304 IP7 Greenfield)
CONTACT NAME [REDACTED]
SAMPLE DESIGNATED AS Ambient Air Quality
SAMPLING LOCATION วัดหนองระเนตร ต.หัวหว้า อ.ศรีมหาโพธิ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 51' 48.877"N, 101° 31' 32.834"E)
SAMPLING DATE 9 - 16 November 2024
ANALYSIS DATE 18 November 2024
ANALYTICAL METHOD Gravimetric Method

Sampling Date	Result (mg/m ³)
	TSP
9 - 10 November 2024	0.077
10 - 11 November 2024	0.090
11 - 12 November 2024	0.057
12 - 13 November 2024	0.063
13 - 14 November 2024	0.057
14 - 15 November 2024	0.047
15 - 16 November 2024	0.050
Standard ^{1/}	0.33

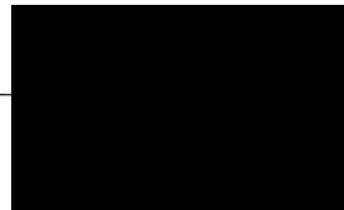
Remarks : Concentration of each gas in ambient is based on 1 atm and 25°C

Reference : ^{1/} Notification of the National Environment Board, No.10, B.E. 2004

Tested by _____



Approved by _____



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Analysis Report (TSP&PM10)

Job No. : QT. A010/2024_Rev.1

Issued Date : 3 December 2024

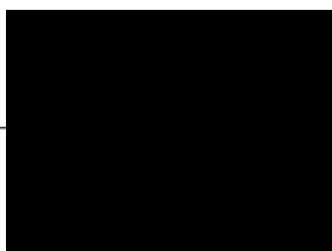
REPORT No. AP074/2024
CUSTOMER NAME 304 Industrial Park 7 Co.,Ltd. (304 IP7_Greenfield)
CONTACT NAME [REDACTED]
SAMPLE DESIGNATED AS Ambient Air Quality
SAMPLING LOCATION โรงเรียนวัดหนองหูล้าง ต.หัวหว้า อ.ศรีมหาโพธิ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 54' 27.516''N, 101° 30' 18.018''E)
SAMPLING DATE 9 - 16 November 2024
ANALYSIS DATE 18 November 2024
ANALYTICAL METHOD Gravimetric Method

Sampling Date	Result (mg/m ³)
	TSP
9 - 10 November 2024	0.063
10 - 11 November 2024	0.065
11 - 12 November 2024	0.066
12 - 13 November 2024	0.066
13 - 14 November 2024	0.064
14 - 15 November 2024	0.048
15 - 16 November 2024	0.052
Standard ^{1/}	0.33

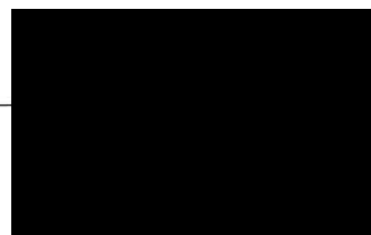
Remarks : Concentration of each gas in ambient is based on 1 atm and 25°C

Reference : ^{1/} Notification of the National Environment Board, No.10, B.E. 2004

Tested by _____



Approved by _____



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Analysis Report (TSP&PM10)

Job No. : QT. A010/2024_Rev.1

Issued Date : 3 December 2024

REPORT No. AP074/2024
CUSTOMER NAME 304 Industrial Park 7 Co.,Ltd. (304 IP7_Greenfield)
CONTACT NAME [REDACTED]
SAMPLE DESIGNATED AS Ambient Air Quality
SAMPLING LOCATION บ้านโคกส้มพุง (วัดโป่งไผ่) ต.ท่าตูม อ.ศรีมหาโพธิ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 54' 46.299" N, 101° 33' 12.947" E)
SAMPLING DATE 9 - 16 November 2024
ANALYSIS DATE 18 November 2024
ANALYTICAL METHOD Gravimetric Method

Sampling Date	Result (mg/m ³)
	TSP
9 - 10 November 2024	0.091
10 - 11 November 2024	0.095
11 - 12 November 2024	0.093
12 - 13 November 2024	0.129
13 - 14 November 2024	0.109
14 - 15 November 2024	0.099
15 - 16 November 2024	0.089
Standard ^{1/}	0.33

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

Reference : ^{1/} Notification of the National Environment Board, No.10, B.E. 2004

Tested by

[REDACTED]
Er

Approved by

[REDACTED]

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Analysis Report (SO₂)

Job No. : QT. A010/2024_Rev.1

Issued Date : 3 December 2024

REPORT No. AS054/2024
CUSTOMER NAME 304 Industrial Park 7 Co.,Ltd. (304 IP7 Greenfield)
CONTACT NAME [REDACTED]
SAMPLING LOCATION โรงเรียนวัดหนองหู่ช้าง ต.หัวหว้า อ.ศรีมหาโพธิ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 54' 27.516"N, 101° 30' 18.018"E)
SAMPLING DATE 9 - 16 November 2024
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD UV Fluorescence Method

TIME	SO ₂ Concentration (ppm)						
	9 - 10 Nov 24	10 - 11 Nov 24	11 - 12 Nov 24	12 - 13 Nov 24	13 - 14 Nov 24	14 - 15 Nov 24	15 - 16 Nov 24
11.00 - 12.00	0.0041	0.0038	0.0037	0.0034	0.0029	0.0029	0.0035
12.00 - 13.00	0.0042	0.0038	0.0037	0.0035	0.0032	0.0030	0.0036
13.00 - 14.00	0.0043	0.0040	0.0038	0.0036	0.0030	0.0029	0.0036
14.00 - 15.00	0.0044	0.0042	0.0040	0.0035	0.0031	0.0029	0.0037
15.00 - 16.00	0.0044	0.0043	0.0041	0.0035	0.0034	0.0029	0.0038
16.00 - 17.00	0.0044	0.0043	0.0039	0.0036	0.0034	0.0029	0.0038
17.00 - 18.00	0.0042	0.0041	0.0040	0.0036	0.0033	0.0033	0.0038
18.00 - 19.00	0.0042	0.0042	0.0039	0.0036	0.0034	0.0033	0.0038
19.00 - 20.00	0.0043	0.0039	0.0041	0.0035	0.0035	0.0035	0.0038
20.00 - 21.00	0.0043	0.0041	0.0039	0.0033	0.0033	0.0032	0.0037
21.00 - 22.00	0.0042	0.0041	0.0039	0.0036	0.0033	0.0032	0.0037
22.00 - 23.00	0.0041	0.0043	0.0039	0.0036	0.0033	0.0030	0.0037
23.00 - 00.00	0.0043	0.0044	0.0038	0.0035	0.0035	0.0030	0.0037
00.00 - 01.00	0.0047	0.0045	0.0040	0.0035	0.0035	0.0032	0.0039
01.00 - 02.00	0.0045	0.0047	0.0042	0.0037	0.0038	0.0036	0.0041
02.00 - 03.00	0.0044	0.0046	0.0042	0.0038	0.0039	0.0038	0.0041
03.00 - 04.00	0.0046	0.0048	0.0042	0.0037	0.0043	0.0042	0.0043
04.00 - 05.00	0.0047	0.0047	0.0043	0.0038	0.0048	0.0039	0.0044
05.00 - 06.00	0.0047	0.0045	0.0042	0.0038	0.0041	0.0038	0.0042
06.00 - 07.00	0.0043	0.0044	0.0042	0.0037	0.0036	0.0036	0.0040
07.00 - 08.00	0.0043	0.0043	0.0039	0.0036	0.0035	0.0035	0.0039
08.00 - 09.00	0.0042	0.0041	0.0040	0.0035	0.0034	0.0034	0.0037
09.00 - 10.00	0.0041	0.0040	0.0038	0.0036	0.0033	0.0033	0.0037
10.00 - 11.00	0.0040	0.0040	0.0037	0.0037	0.0032	0.0030	0.0036
1 hr-Minimum	0.0040	0.0038	0.0037	0.0033	0.0029	0.0029	0.0035
1 hr-Maximum	0.0047	0.0048	0.0043	0.0038	0.0048	0.0042	0.0044
Avg. 24 hr	0.0043	0.0043	0.0040	0.0036	0.0035	0.0033	0.0038
Standard ^{1/} (Avg. 1 hr)	0.30						
Standard ^{2/} (Avg. 24 hr)	0.12						

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

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Analysis Report (SO₂)

Job No. : QT. A010/2024_Rev.1

Issued Date : 3 December 2024

REPORT No. AS054/2024
CUSTOMER NAME 304 Industrial Park 7 Co.,Ltd. (304 IP7_Greenfield)
CONTACT NAME [REDACTED]
SAMPLING LOCATION วัดหนองระเนตร ต.หัวหว้า อ.ศรีมหาโพธิ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 51' 48.877"N, 101° 31' 32.834"E)
SAMPLING DATE 9 - 16 November 2024
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD UV Fluorescence Method

TIME	SO ₂ Concentration (ppm)						
	9 - 10 Nov 24	10 - 11 Nov 24	11 - 12 Nov 24	12 - 13 Nov 24	13 - 14 Nov 24	14 - 15 Nov 24	15 - 16 Nov 24
11.00 - 12.00	0.0012	0.0011	0.0011	0.0011	0.0010	0.0009	0.0010
12.00 - 13.00	0.0012	0.0010	0.0010	0.0010	0.0010	0.0009	0.0010
13.00 - 14.00	0.0011	0.0010	0.0010	0.0010	0.0009	0.0010	0.0010
14.00 - 15.00	0.0010	0.0010	0.0011	0.0011	0.0009	0.0013	0.0010
15.00 - 16.00	0.0010	0.0010	0.0011	0.0013	0.0010	0.0014	0.0010
16.00 - 17.00	0.0011	0.0011	0.0010	0.0013	0.0010	0.0011	0.0010
17.00 - 18.00	0.0011	0.0012	0.0010	0.0013	0.0010	0.0011	0.0010
18.00 - 19.00	0.0012	0.0011	0.0010	0.0011	0.0015	0.0011	0.0011
19.00 - 20.00	0.0012	0.0012	0.0010	0.0010	0.0012	0.0011	0.0011
20.00 - 21.00	0.0012	0.0017	0.0011	0.0011	0.0011	0.0011	0.0010
21.00 - 22.00	0.0012	0.0012	0.0011	0.0012	0.0010	0.0010	0.0010
22.00 - 23.00	0.0012	0.0012	0.0011	0.0011	0.0011	0.0011	0.0011
23.00 - 00.00	0.0012	0.0012	0.0011	0.0012	0.0010	0.0010	0.0011
00.00 - 01.00	0.0012	0.0012	0.0011	0.0012	0.0010	0.0011	0.0011
01.00 - 02.00	0.0012	0.0012	0.0010	0.0011	0.0010	0.0011	0.0011
02.00 - 03.00	0.0012	0.0012	0.0011	0.0011	0.0010	0.0011	0.0011
03.00 - 04.00	0.0012	0.0013	0.0011	0.0012	0.0010	0.0011	0.0011
04.00 - 05.00	0.0013	0.0013	0.0011	0.0012	0.0010	0.0011	0.0011
05.00 - 06.00	0.0012	0.0012	0.0011	0.0013	0.0011	0.0011	0.0011
06.00 - 07.00	0.0013	0.0012	0.0011	0.0012	0.0010	0.0011	0.0010
07.00 - 08.00	0.0013	0.0012	0.0011	0.0011	0.0011	0.0010	0.0011
08.00 - 09.00	0.0012	0.0012	0.0011	0.0012	0.0010	0.0011	0.0011
09.00 - 10.00	0.0012	0.0012	0.0011	0.0012	0.0010	0.0011	0.0011
10.00 - 11.00	0.0011	0.0011	0.0014	0.0011	0.0009	0.0011	0.0010
1 hr-Minimum	0.0010	0.0010	0.0010	0.0010	0.0009	0.0009	0.0010
1 hr-Maximum	0.0013	0.0017	0.0014	0.0013	0.0015	0.0014	0.0011
Avg. 24 hr	0.0012	0.0012	0.0011	0.0012	0.0010	0.0011	0.0011
Standard ^{1/} (Avg. 1 hr)	0.30						
Standard ^{2/} (Avg. 24 hr)	0.12						

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

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Analysis Report (SO₂)

Job No. : QT. A010/2024_Rev.1

Issued Date : 3 December 2024

REPORT No. AS054/2024
CUSTOMER NAME 304 Industrial Park 7 Co.,Ltd. (304 IP7_Greenfield)
CONTACT NAME [REDACTED]
SAMPLING LOCATION บ้านโคกสั่มพุง (วัดโป่งไผ่) ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 54' 46.299" N, 101° 33' 12.947" E)
SAMPLING DATE 9 - 16 November 2024
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD UV Fluorescence Method

TIME	SO ₂ Concentration (ppm)						
	9 - 10 Nov 24	10 - 11 Nov 24	11 - 12 Nov 24	12 - 13 Nov 24	13 - 14 Nov 24	14 - 15 Nov 24	15 - 16 Nov 24
10.00 - 11.00	0.0039	0.0035	0.0017	0.0079	0.0026	0.0102	0.0045
11.00 - 12.00	0.0029	0.0033	0.0023	0.0053	0.0021	0.0172	0.0082
12.00 - 13.00	0.0036	0.0050	0.0085	0.0060	0.0058	0.0083	0.0032
13.00 - 14.00	0.0027	0.0093	0.0035	0.0013	0.0022	0.0216	0.0022
14.00 - 15.00	0.0018	0.0058	0.0041	0.0022	0.0026	0.0170	0.0019
15.00 - 16.00	0.0031	0.0047	0.0027	0.0051	0.0036	0.0074	0.0022
16.00 - 17.00	0.0017	0.0025	0.0031	0.0022	0.0025	0.0023	0.0019
17.00 - 18.00	0.0017	0.0022	0.0022	0.0012	0.0024	0.0018	0.0020
18.00 - 19.00	0.0017	0.0022	0.0020	0.0026	0.0020	0.0016	0.0025
19.00 - 20.00	0.0019	0.0022	0.0024	0.0009	0.0023	0.0032	0.0026
20.00 - 21.00	0.0017	0.0021	0.0022	0.0054	0.0023	0.0077	0.0038
21.00 - 22.00	0.0017	0.0037	0.0022	0.0103	0.0057	0.0126	0.0031
22.00 - 23.00	0.0041	0.0022	0.0024	0.0016	0.0085	0.0021	0.0021
23.00 - 00.00	0.0033	0.0018	0.0031	0.0004	0.0034	0.0027	0.0035
00.00 - 01.00	0.0035	0.0023	0.0027	0.0015	0.0025	0.0022	0.0022
01.00 - 02.00	0.0020	0.0063	0.0024	0.0002	0.0025	0.0025	0.0021
02.00 - 03.00	0.0020	0.0079	0.0023	0.0004	0.0027	0.0027	0.0024
03.00 - 04.00	0.0018	0.0047	0.0018	0.0006	0.0021	0.0029	0.0025
04.00 - 05.00	0.0018	0.0028	0.0020	0.0001	0.0020	0.0024	0.0057
05.00 - 06.00	0.0018	0.0023	0.0020	0.0002	0.0024	0.0025	0.0023
06.00 - 07.00	0.0038	0.0025	0.0018	0.0031	0.0026	0.0054	0.0016
07.00 - 08.00	0.0021	0.0026	0.0025	0.0003	0.0049	0.0073	0.0039
08.00 - 09.00	0.0035	0.0069	0.0037	0.0031	0.0049	0.0054	0.0026
09.00 - 10.00	0.0026	0.0060	0.0032	0.0007	0.0126	0.0065	0.0036
1 hr-Minimum	0.0017	0.0018	0.0017	0.0001	0.0020	0.0016	0.0016
1 hr-Maximum	0.0041	0.0093	0.0085	0.0103	0.0126	0.0216	0.0082
Avg. 24 hr	0.0025	0.0039	0.0028	0.0026	0.0036	0.0065	0.0030
Standard ^{1/} (Avg. 1 hr)	0.30						
Standard ^{2/} (Avg. 24 hr)	0.12						

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

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Analysis Report (NO2)

Job No. : QT. A010/2024_Rev.1

Issued Date : 3 December 2024

REPORT No. AN050/2024
CUSTOMER NAME 304 Industrial Park 7 Co.,Ltd. (304 IP7 Greenfield)
CONTACT NAME [REDACTED]
SAMPLING LOCATION โรงเรียนวัดหนองหูล้าง ต.หัวหว้า อ.ศรีมหาโพธิ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 54' 27.516"N, 101° 30' 18.018"E)
SAMPLING DATE 9 - 16 November 2024
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD Chemiluminescence Method

TIME	NO ₂ Concentration (ppm)						
	9 - 10 Nov 24	10 - 11 Nov 24	11 - 12 Nov 24	12 - 13 Nov 24	13 - 14 Nov 24	14 - 15 Nov 24	15 - 16 Nov 24
11.00 - 12.00	0.0043	0.0037	0.0048	0.0076	0.0077	0.0048	0.0041
12.00 - 13.00	0.0036	0.0035	0.0062	0.0078	0.0078	0.0063	0.0036
13.00 - 14.00	0.0045	0.0053	0.0066	0.0069	0.0073	0.0065	0.0045
14.00 - 15.00	0.0044	0.0061	0.0039	0.0065	0.0059	0.0035	0.0066
15.00 - 16.00	0.0034	0.0039	0.0032	0.0054	0.0052	0.0045	0.0069
16.00 - 17.00	0.0040	0.0037	0.0046	0.0047	0.0055	0.0057	0.0056
17.00 - 18.00	0.0049	0.0063	0.0061	0.0077	0.0089	0.0050	0.0064
18.00 - 19.00	0.0064	0.0061	0.0080	0.0065	0.0061	0.0068	0.0042
19.00 - 20.00	0.0061	0.0070	0.0063	0.0063	0.0067	0.0045	0.0046
20.00 - 21.00	0.0032	0.0054	0.0066	0.0069	0.0051	0.0052	0.0041
21.00 - 22.00	0.0028	0.0056	0.0054	0.0041	0.0050	0.0060	0.0036
22.00 - 23.00	0.0030	0.0055	0.0055	0.0072	0.0065	0.0046	0.0044
23.00 - 00.00	0.0056	0.0058	0.0051	0.0050	0.0053	0.0047	0.0044
00.00 - 01.00	0.0035	0.0044	0.0057	0.0055	0.0062	0.0062	0.0060
01.00 - 02.00	0.0038	0.0035	0.0068	0.0060	0.0052	0.0051	0.0040
02.00 - 03.00	0.0030	0.0045	0.0066	0.0049	0.0043	0.0039	0.0054
03.00 - 04.00	0.0039	0.0046	0.0056	0.0034	0.0044	0.0031	0.0036
04.00 - 05.00	0.0056	0.0046	0.0060	0.0039	0.0033	0.0034	0.0037
05.00 - 06.00	0.0049	0.0042	0.0065	0.0041	0.0034	0.0033	0.0056
06.00 - 07.00	0.0041	0.0037	0.0041	0.0040	0.0042	0.0042	0.0039
07.00 - 08.00	0.0061	0.0055	0.0043	0.0051	0.0059	0.0056	0.0040
08.00 - 09.00	0.0062	0.0067	0.0067	0.0068	0.0068	0.0073	0.0058
09.00 - 10.00	0.0038	0.0060	0.0067	0.0078	0.0077	0.0064	0.0074
10.00 - 11.00	0.0026	0.0045	0.0061	0.0070	0.0061	0.0059	0.0058
1 hr-Minimum	0.0026	0.0035	0.0032	0.0034	0.0033	0.0031	0.0036
1 hr-Maximum	0.0064	0.0070	0.0080	0.0078	0.0089	0.0073	0.0074
Standard ^{1/} (Avg. 1 hr)	0.17						

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

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Analysis Report (NO2)

Job No. : QT. A010/2024_Rev.1

Issued Date : 3 December 2024

REPORT No. AN050/2024
CUSTOMER NAME 304 Industrial Park 7 Co.,Ltd. (304 IP7 Greenfield)
CONTACT NAME [REDACTED]
SAMPLING LOCATION วัดหนองระเนตร ต.หัวหว้า อ.ศรีมหาโพธิ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 51' 48.877"N, 101° 31' 32.834"E)
SAMPLING DATE 9 - 16 November 2024
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD Chemiluminescence Method

TIME	NO ₂ Concentration (ppm)						
	9 - 10 Nov 24	10 - 11 Nov 24	11 - 12 Nov 24	12 - 13 Nov 24	13 - 14 Nov 24	14 - 15 Nov 24	15 - 16 Nov 24
11.00 - 12.00	0.0054	0.0124	0.0045	0.0076	0.0068	0.0043	0.0100
12.00 - 13.00	0.0064	0.0108	0.0046	0.0054	0.0051	0.0048	0.0082
13.00 - 14.00	0.0054	0.0140	0.0042	0.0046	0.0046	0.0048	0.0064
14.00 - 15.00	0.0050	0.0149	0.0053	0.0054	0.0046	0.0096	0.0070
15.00 - 16.00	0.0049	0.0076	0.0059	0.0064	0.0059	0.0092	0.0065
16.00 - 17.00	0.0048	0.0049	0.0044	0.0075	0.0051	0.0053	0.0055
17.00 - 18.00	0.0048	0.0060	0.0042	0.0064	0.0050	0.0067	0.0099
18.00 - 19.00	0.0057	0.0052	0.0051	0.0053	0.0111	0.0098	0.0060
19.00 - 20.00	0.0090	0.0092	0.0106	0.0108	0.0137	0.0138	0.0090
20.00 - 21.00	0.0143	0.0281	0.0170	0.0136	0.0110	0.0163	0.0086
21.00 - 22.00	0.0201	0.0118	0.0188	0.0212	0.0130	0.0156	0.0104
22.00 - 23.00	0.0191	0.0145	0.0182	0.0180	0.0122	0.0192	0.0125
23.00 - 00.00	0.0155	0.0200	0.0118	0.0144	0.0109	0.0118	0.0130
00.00 - 01.00	0.0161	0.0185	0.0208	0.0166	0.0095	0.0065	0.0150
01.00 - 02.00	0.0159	0.0183	0.0235	0.0139	0.0107	0.0094	0.0140
02.00 - 03.00	0.0146	0.0173	0.0158	0.0134	0.0112	0.0072	0.0159
03.00 - 04.00	0.0132	0.0205	0.0135	0.0149	0.0124	0.0114	0.0156
04.00 - 05.00	0.0128	0.0146	0.0135	0.0183	0.0203	0.0073	0.0140
05.00 - 06.00	0.0104	0.0121	0.0140	0.0194	0.0169	0.0058	0.0132
06.00 - 07.00	0.0081	0.0120	0.0141	0.0160	0.0144	0.0056	0.0118
07.00 - 08.00	0.0071	0.0116	0.0137	0.0144	0.0148	0.0073	0.0098
08.00 - 09.00	0.0081	0.0144	0.0136	0.0131	0.0159	0.0093	0.0090
09.00 - 10.00	0.0173	0.0136	0.0171	0.0141	0.0096	0.0103	0.0155
10.00 - 11.00	0.0134	0.0055	0.0176	0.0118	0.0069	0.0125	0.0177
1 hr-Minimum	0.0048	0.0049	0.0042	0.0046	0.0046	0.0043	0.0055
1 hr-Maximum	0.0201	0.0281	0.0235	0.0212	0.0203	0.0192	0.0177
Standard ^{1/} (Avg. 1 hr)	0.17						

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

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Analysis Report (NO2)

Job No. : QT. A010/2024_Rev.1

Issued Date : 3 December 2024

REPORT No. AN050/2024
CUSTOMER NAME 304 Industrial Park 7 Co.,Ltd. (304 IP7_Greenfield)
CONTACT NAME [REDACTED]
SAMPLING LOCATION บ้านโคกส้มพุง (วัดโป่งไผ่) ต.ท่าตูม อ.ศรีมหาโพธิ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 54' 46.299" N, 101° 33' 12.947" E)
SAMPLING DATE 9 - 16 November 2024
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD Chemiluminescence Method

TIME	NO ₂ Concentration (ppm)						
	9 - 10 Nov 24	10 - 11 Nov 24	11 - 12 Nov 24	12 - 13 Nov 24	13 - 14 Nov 24	14 - 15 Nov 24	15 - 16 Nov 24
10.00 - 11.00	0.0035	0.0042	0.0020	0.0038	0.0038	0.0051	0.0043
11.00 - 12.00	0.0044	0.0053	0.0043	0.0063	0.0017	0.0076	0.0035
12.00 - 13.00	0.0031	0.0039	0.0092	0.0027	0.0040	0.0040	0.0047
13.00 - 14.00	0.0033	0.0058	0.0061	0.0067	0.0052	0.0080	0.0017
14.00 - 15.00	0.0023	0.0040	0.0023	0.0061	0.0051	0.0074	0.0016
15.00 - 16.00	0.0039	0.0040	0.0036	0.0025	0.0075	0.0038	0.0046
16.00 - 17.00	0.0019	0.0057	0.0023	0.0022	0.0047	0.0035	0.0052
17.00 - 18.00	0.0031	0.0110	0.0044	0.0006	0.0057	0.0019	0.0089
18.00 - 19.00	0.0050	0.0162	0.0050	0.0021	0.0105	0.0034	0.0119
19.00 - 20.00	0.0058	0.0114	0.0109	0.0040	0.0100	0.0053	0.0110
20.00 - 21.00	0.0040	0.0040	0.0151	0.0042	0.0171	0.0055	0.0182
21.00 - 22.00	0.0033	0.0070	0.0162	0.0043	0.0147	0.0056	0.0163
22.00 - 23.00	0.0070	0.0077	0.0098	0.0056	0.0138	0.0069	0.0057
23.00 - 00.00	0.0102	0.0060	0.0098	0.0099	0.0073	0.0112	0.0067
00.00 - 01.00	0.0118	0.0059	0.0130	0.0110	0.0107	0.0123	0.0083
01.00 - 02.00	0.0103	0.0072	0.0136	0.0216	0.0140	0.0229	0.0132
02.00 - 03.00	0.0088	0.0073	0.0086	0.0194	0.0156	0.0207	0.0155
03.00 - 04.00	0.0059	0.0052	0.0092	0.0173	0.0128	0.0186	0.0139
04.00 - 05.00	0.0069	0.0051	0.0089	0.0143	0.0135	0.0156	0.0104
05.00 - 06.00	0.0067	0.0049	0.0106	0.0083	0.0165	0.0096	0.0162
06.00 - 07.00	0.0081	0.0056	0.0151	0.0100	0.0151	0.0113	0.0117
07.00 - 08.00	0.0060	0.0058	0.0157	0.0122	0.0225	0.0135	0.0135
08.00 - 09.00	0.0107	0.0071	0.0075	0.0071	0.0083	0.0084	0.0161
09.00 - 10.00	0.0105	0.0033	0.0058	0.0023	0.0089	0.0058	0.0109
1 hr-Minimum	0.0019	0.0033	0.0020	0.0006	0.0017	0.0019	0.0016
1 hr-Maximum	0.0118	0.0162	0.0162	0.0216	0.0225	0.0229	0.0182
Standard ^{1/} (Avg. 1 hr)	0.17						

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

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Analysis Report (WS-WD)

Job No. : QT. A010/2024_Rev.1

Issued Date : 3 December 2024

REPORT No. AW055/2024
CUSTOMER NAME 304 Industrial Park 7 Co., Ltd. (304 IP7_Greenfield)
CONTACT NAME [REDACTED]
SAMPLING LOCATION บ้านโคกส้มพูน (วัดโป่งไผ่) ต.ท่าตูม อ.ศรีมหาโพธิ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 54' 46.299" N, 101° 33' 12.947" E)
SAMPLING DATE 9 - 16 November 2024
SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor
ANALYTICAL METHOD Wind speed and direction recording meter/ISO

TIME	9 - 10 November 24		10 - 11 November 24		11 - 12 November 24		12 - 13 November 24	
	WD	WS (m/s)	WD	WS (m/s)	WD	WS (m/s)	WD	WS (m/s)
10.00 - 11.00	E	0.7	SE	1.1	ESE	0.8	ESE	0.9
11.00 - 12.00	ESE	1.2	ESE	1.0	ESE	0.8	E	1.0
12.00 - 13.00	ESE	1.0	ESE	1.2	ESE	0.4	E	1.1
13.00 - 14.00	ESE	1.3	ESE	1.4	E	0.4	E	1.2
14.00 - 15.00	ESE	1.2	ESE	1.0	E	0.3	E	1.0
15.00 - 16.00	E	0.6	ESE	0.6	E	0.5	E	0.6
16.00 - 17.00	E	0.4	ESE	0.5	E	0.4	E	0.5
17.00 - 18.00	ENE	0.1	E	0.2	ENE	0.2	ENE	0.2
18.00 - 19.00	ENE	0.1	E	0.1	ENE	0.1	ENE	0.2
19.00 - 20.00	E	0.1	E	0.2	ENE	0.1	ENE	0.1
20.00 - 21.00	E	0.3	E	0.1	E	0.1	NE	0.1
21.00 - 22.00	E	0.2	ESE	0.3	E	0.1	ENE	0.1
22.00 - 23.00	E	0.1	ENE	0.1	ENE	0.1	ESE	0.1
23.00 - 00.00	ESE	0.1	E	0.1	SSE	0.1	SSE	0.1
00.00 - 01.00	ESE	0.1	E	0.1	SE	0.1	S	0.1
01.00 - 02.00	ESE	0.1	E	0.1	SE	0.1	SE	0.1
02.00 - 03.00	ESE	0.2	E	0.2	ESE	0.1	SSW	0.1
03.00 - 04.00	ESE	0.1	E	0.2	SE	0.1	E	0.1
04.00 - 05.00	SSE	0.1	ESE	0.2	ESE	0.1	E	0.1
05.00 - 06.00	SSW	0.1	ESE	0.2	E	0.1	E	0.3
06.00 - 07.00	ESE	0.1	E	0.2	E	0.1	E	0.4
07.00 - 08.00	ESE	0.2	E	0.4	ENE	0.2	E	0.6
08.00 - 09.00	ESE	0.4	ESE	0.7	E	0.4	E	1.0
09.00 - 10.00	E	0.7	ESE	0.6	ESE	0.4	N	0.1
Temp (°C)	30.8		31.2		30.4		31.6	
atm (mmHg)	760		760		760		760	
Air Condition	Partly Cloudy Sky		Cloudy Sky		Cloudy Sky		Cloudy Sky	
ผังลมรายวัน (Wind Rose)								

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

FR-Q-IRC-AB-007_00

Effective date: 20 Oct 2023

1(6)



Analysis Report (WS-WD)

Job No. : QT. A010/2024_Rev.1

Issued Date : 3 December 2024

REPORT No. AW055/2024
CUSTOMER NAME 304 Industrial Park 7 Co.,Ltd. (304 IP7 Greenfield)
CONTACT NAME [REDACTED]
SAMPLING LOCATION บ้านโคกส้มพูน (วัดโป่งไผ่) ต.ท่าตูม อ.ศรีมหาโพธิ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 54' 46.299" N, 101° 33' 12.947" E)
SAMPLING DATE 9 - 16 November 2024
SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor
ANALYTICAL METHOD Wind speed and direction recording meter/ISO

TIME	13 - 14 November 24		14 - 15 November 24		15 - 16 November 24	
	WD	WS (m/s)	WD	WS (m/s)	WD	WS (m/s)
10.00 - 11.00	ESE	1.0	E	1.1	E	0.6
11.00 - 12.00	ESE	1.0	ESE	1.3	ESE	0.7
12.00 - 13.00	ESE	1.1	E	1.4	ESE	0.9
13.00 - 14.00	ESE	1.2	E	1.5	ESE	1.0
14.00 - 15.00	ESE	0.8	E	1.5	ESE	0.8
15.00 - 16.00	ESE	0.8	ESE	1.3	E	0.5
16.00 - 17.00	ESE	1.2	E	0.8	E	0.4
17.00 - 18.00	ESE	1.1	E	0.2	ENE	0.1
18.00 - 19.00	ESE	0.7	ENE	0.1	ENE	0.1
19.00 - 20.00	ESE	0.6	ENE	0.1	NE	0.1
20.00 - 21.00	ESE	0.6	E	0.2	NE	0.1
21.00 - 22.00	ESE	0.5	ENE	0.1	ESE	0.1
22.00 - 23.00	E	0.4	ENE	0.1	S	0.1
23.00 - 00.00	E	0.2	ENE	0.1	WSW	0.1
00.00 - 01.00	E	0.2	ESE	0.1	SW	0.1
01.00 - 02.00	E	0.3	SSE	0.1	SSE	0.1
02.00 - 03.00	E	0.2	SE	0.1	S	0.1
03.00 - 04.00	ESE	0.4	SSE	0.1	ESE	0.1
04.00 - 05.00	E	0.4	E	0.4	SE	0.1
05.00 - 06.00	E	0.4	E	0.4	E	0.1
06.00 - 07.00	E	0.2	E	0.4	E	0.1
07.00 - 08.00	E	0.4	E	0.5	ESE	0.5
08.00 - 09.00	SSE	0.5	E	0.7	E	0.6
09.00 - 10.00	SE	0.6	ESE	1.1	E	0.7
Temp (°C)	32.2		30.1		29.7	
atm (mmHg)	760		760		760	
Air Condition	Partly Cloudy Sky		Cloudy Sky		Cloudy Sky	
ผังลมรายวัน (Wind Rose)						

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FR-Q-IRC-AB-007_00

Effective date: 20 Oct 2023

2(6)



Analysis Report (WS-WD)

Job No. : QT. A010/2024_Rev.1

Issued Date : 3 December 2024

REPORT No. AW055/2024
CUSTOMER NAME 304 Industrial Park 7 Co.,Ltd. (304 IP7 Greenfield)
CONTACT NAME [REDACTED]
SAMPLING LOCATION บ้านโคกส้มพุท (วัดโป่งไผ่) ต.ท่าตูม อ.ศรีมหาโพธิ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 54' 46.299" N, 101° 33' 12.947" E)
SAMPLING DATE 9 - 16 November 2024
SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor
ANALYTICAL METHOD Wind speed and direction recording meter/ISO

ทิศทางลม	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	-	-	-	-	-
NE	-	-	-	-	-
ENE	2.38	-	-	-	-
E	19.05	8.33	3.57	0.60	-
ESE	6.55	10.12	9.52	-	-
SE	-	0.60	0.60	-	-
SSE	0.60	-	-	-	-
S	-	-	-	-	-
SSW	-	-	-	-	-
SW	-	-	-	-	-
WSW	-	-	-	-	-
W	-	-	-	-	-
WNW	-	-	-	-	-
NW	-	-	-	-	-
NNW	-	-	-	-	-
CALM (<0.2 m/s)	38.1				

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FR-Q-IRC-AB-007_00

Effective date: 20 Oct 2023

3(6)



Analysis Report (WS-WD)

Job No. : QT. A010/2024_Rev.1

Issued Date : 3 December 2024

REPORT No.

AW055/2024

CUSTOMER NAME

304 Industrial Park 7 Co.,Ltd. (304 IP7_Greenfield)

CONTACT NAME

[REDACTED]

SAMPLING LOCATION

บ้านโคกส้มพุง (วัดโป่งไผ่) ต.ท่าตูม อ.ศรีมหาโพธิ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 54' 46.299" N, 101° 33' 12.947" E)

SAMPLING DATE

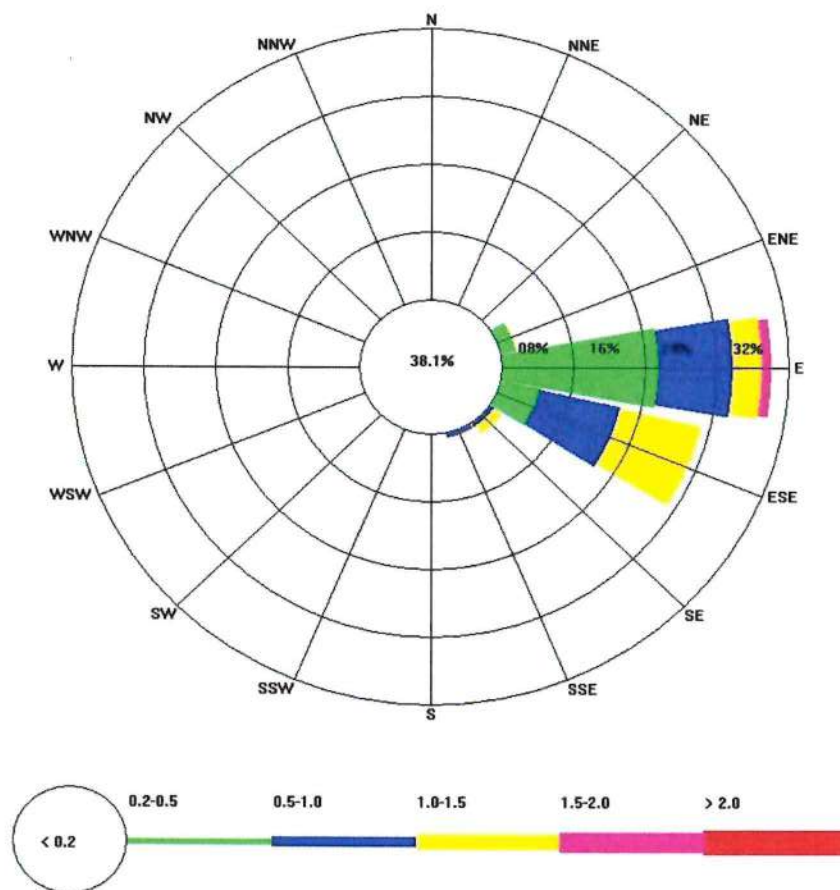
9 - 16 November 2024

SAMPLE DESIGNATED AS

Wind speed/Wind direction Sensor

ANALYTICAL METHOD

Wind speed and direction recording meter/ISO



Tested by

[REDACTED]

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[REDACTED]

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FR-Q-IRC-AB-007_00

Effective date: 20 Oct 2023

4(6)

คุณภาพน้ำจากระบบบำบัดน้ำเสียส่วนกลาง

บริษัท ยูไนเต็ด แอนนาลิสต์ แอนด์ เอ็นจิเนียริง
คอนซัลแตนท์ จำกัด

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION :
SAMPLING SOURCE : EQUALIZATION TANK (ETP2)
SAMPLE TYPE : WASTEWATER **RECEIVED DATE** : JULY 3, 2024
SAMPLING DATE : JULY 2, 2024 **ANALYTICAL DATE** : JULY 3-11, 2024
SAMPLING TIME : 10:36 HOUR **ISSUE DATE** : JULY 26, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U066815
SAMPLING BY : **WORK NO.** : 2023-009003
ANALYZED BY : **ANALYSIS NO.** : T24AO901-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EQUALIZATION TANK (ETP2) T24AO901-0002
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	972
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			YELLOW/TURBID
SEDIMENT			BROWN

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

ND : NOT DETECTED (MERCURY < 0.0005 mg/L).

ANALYSIS REPORT


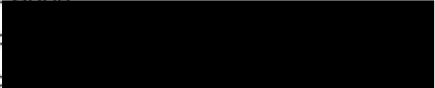
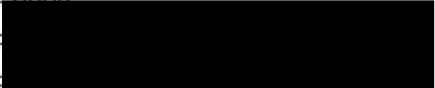
CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION :
SAMPLING SOURCE : SECONDARY CLARIFIER (ETP2)
SAMPLE TYPE : WASTEWATER **RECEIVED DATE** : JULY 3, 2024
SAMPLING DATE : JULY 2, 2024 **ANALYTICAL DATE** : JULY 3-11, 2024
SAMPLING TIME : 11:05 HOUR **ISSUE DATE** : JULY 26, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U066816
SAMPLING BY : **WORK NO.** : 2023-009003
ANALYZED BY : **ANALYSIS NO.** : T24AO901-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			SECONDARY CLARIFIER (ETP2) T24AO901-0003
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	972
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			YELLOW/TURBID
SEDIMENT			BLACK

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

ND : NOT DETECTED (MERCURY < 0.0005 mg/L).

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION : 
SAMPLING SOURCE : EQUALIZATION TANK (ETP2A)
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JULY 2, 2024
SAMPLING TIME : 10:50 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : JULY 3, 2024
ANALYTICAL DATE : JULY 3-11, 2024
ISSUE DATE : JULY 26, 2024
REPORT NO. : 2024-U066817
WORK NO. : 2023-009003
ANALYSIS NO. : T24AO901-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EQUALIZATION TANK (ETP2A) T24AO901-0004
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	936
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			YELLOW/TURBID
SEDIMENT			BROWN

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

ND : NOT DETECTED (MERCURY < 0.0005 mg/L).



ANALYSIS REPORT



CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION :
SAMPLING SOURCE : บ่อน้ำทิ้งสุดท้ายหลังการบำบัด (TREATED EFFLUENT) (ETP2A)
SAMPLE TYPE : WASTEWATER **RECEIVED DATE** : JULY 3, 2024
SAMPLING DATE : JULY 2, 2024 **ANALYTICAL DATE** : JULY 3-11, 2024
SAMPLING TIME : 10:55 HOUR **ISSUE DATE** : JULY 26, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U066818
SAMPLING BY :
WORK NO. : 2023-009003
ANALYZED BY :
ANALYSIS NO. : T24AO901-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			บ่อน้ำทิ้งสุดท้ายหลังการบำบัด (TREATED EFFLUENT) (ETP2A) T24AO901-0005
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	936
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			YELLOW/CLEAR
SEDIMENT			BROWN

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

ND : NOT DETECTED (MERCURY < 0.0005 mg/L).

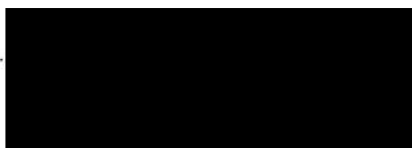
ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION : 
SAMPLING SOURCE : EFFLUENT AT IRRIGATION POND (บ่อร์องรับน้ำทิ้งที่ผ่านการบำบัดแล้ว)
SAMPLE TYPE : EFFLUENT **RECEIVED DATE** : JULY 3, 2024
SAMPLING DATE : JULY 2, 2024 **ANALYTICAL DATE** : JULY 3-18, 2024
SAMPLING TIME : 10:19 HOUR **ISSUE DATE** : JULY 26, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U066814
SAMPLING BY :  **WORK NO.** : 2023-009003
ANALYZED BY :  **ANALYSIS NO.** : T24AO901-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EFFLUENT AT IRRIGATION POND (บ่อร์องรับน้ำทิ้งที่ผ่านการบำบัดแล้ว) T24AO901-0001
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	3,554
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			YELLOW/TURBID
SEDIMENT			BROWN

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

ND : NOT DETECTED (MERCURY < 0.0005 mg/L).



ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION :
SAMPLING SOURCE : EQUALIZATION TANK (ETP2)
SAMPLE TYPE : WASTEWATER **RECEIVED DATE** : AUGUST 7, 2024
SAMPLING DATE : AUGUST 6, 2024 **ANALYTICAL DATE** : AUGUST 7-14, 2024
SAMPLING TIME : 10:41 HOUR **ISSUE DATE** : AUGUST 28, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U078750
SAMPLING BY :
WORK NO. : 2023-009003
ANALYZED BY :
ANALYSIS NO. : T24AR701-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EQUALIZATION TANK (ETP2) T24AR701-0002
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	1,152
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			YELLOW/TURBID
SEDIMENT			BROWN

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

ND : NOT DETECTED (MERCURY < 0.0005 mg/L).

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION :
SAMPLING SOURCE : SECONDARY CLARIFIER (ETP2)
SAMPLE TYPE : WASTEWATER **RECEIVED DATE** : AUGUST 7, 2024
SAMPLING DATE : AUGUST 6, 2024 **ANALYTICAL DATE** : AUGUST 7-14, 2024
SAMPLING TIME : 11:13 HOUR **ISSUE DATE** : AUGUST 28, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U078751
SAMPLING BY :
ANALYZED BY :
WORK NO. : 2023-009003
ANALYSIS NO. : T24AR701-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			SECONDARY CLARIFIER (ETP2) T24AR701-0003
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	1,152
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			YELLOW/TURBID
SEDIMENT			BROWN

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

ND : NOT DETECTED (MERCURY < 0.0005 mg/L).

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION :
SAMPLING SOURCE : EQUALIZATION TANK (ETP2A)
SAMPLE TYPE : WASTEWATER **RECEIVED DATE** : AUGUST 7, 2024
SAMPLING DATE : AUGUST 6, 2024 **ANALYTICAL DATE** : AUGUST 7-14, 2024
SAMPLING TIME : 10:55 HOUR **ISSUE DATE** : AUGUST 28, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U078752
SAMPLING BY : **WORK NO.** : 2023-009003
ANALYZED BY : **ANALYSIS NO.** : T24AR701-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EQUALIZATION TANK (ETP2A) T24AR701-0004
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	1,260
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			YELLOW/TURBID
SEDIMENT			BLACK

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

ND : NOT DETECTED (MERCURY < 0.0005 mg/L).

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION :
SAMPLING SOURCE : บ่อน้ำทิ้งสุดท้ายหลังการบำบัด (TREATED EFFLUENT) (ETP2A)
SAMPLE TYPE : WASTEWATER **RECEIVED DATE** : AUGUST 7, 2024
SAMPLING DATE : AUGUST 6, 2024 **ANALYTICAL DATE** : AUGUST 7-14, 2024
SAMPLING TIME : 11:01 HOUR **ISSUE DATE** : AUGUST 28, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U078753
SAMPLING BY :
ANALYZED BY : **WORK NO.** : 2023-009003
ANALYSIS NO. : T24AR701-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			บ่อน้ำทิ้งสุดท้ายหลังการบำบัด (TREATED EFFLUENT) (ETP2A) T24AR701-0005
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	1,260
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			YELLOW/TURBID
SEDIMENT			YELLOW

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

ND : NOT DETECTED (MERCURY < 0.0005 mg/L).

ANALYSIS REPORT




CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION :
SAMPLING SOURCE : EFFLUENT AT IRRIGATION POND (บ่อร์องรับน้ำทิ้งที่ผ่านการบำบัดแล้ว)
SAMPLE TYPE : EFFLUENT **RECEIVED DATE** : AUGUST 7, 2024
SAMPLING DATE : AUGUST 6, 2024 **ANALYTICAL DATE** : AUGUST 7-22, 2024
SAMPLING TIME : 10:15 HOUR **ISSUE DATE** : AUGUST 28, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U078749
SAMPLING BY :
ANALYZED BY : **WORK NO.** : 2023-009003
ANALYSIS NO. : T24AR701-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EFFLUENT AT IRRIGATION POND (บ่อร์องรับน้ำทิ้งที่ผ่านการบำบัดแล้ว) T24AR701-0001
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	4,002
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			YELLOW/TURBID
SEDIMENT			BROWN

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

ND : NOT DETECTED (MERCURY < 0.0005 mg/L).

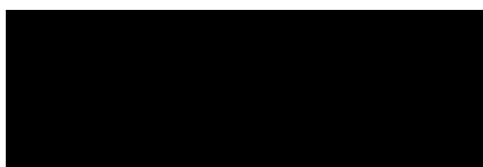
ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION : 
SAMPLING SOURCE : EQUALIZATION TANK (ETP2)
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : SEPTEMBER 3, 2024
SAMPLING TIME : 10:16 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : SEPTEMBER 4, 2024
ANALYTICAL DATE : SEPTEMBER 4-20, 2024
ISSUE DATE : SEPTEMBER 26, 2024
REPORT NO. : 2024-U089048
WORK NO. : 2023-009003
ANALYSIS NO. : T24AU200-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EQUALIZATION TANK (ETP2) T24AU200-0002
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	1,224
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			YELLOW/TURBID
SEDIMENT			BLACK

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

ND : NOT DETECTED (MERCURY < 0.0005 mg/L).



ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION :
SAMPLING SOURCE : SECONDARY CLARIFIER (ETP2)
SAMPLE TYPE : WASTEWATER **RECEIVED DATE** : SEPTEMBER 4, 2024
SAMPLING DATE : SEPTEMBER 3, 2024 **ANALYTICAL DATE** : SEPTEMBER 4-20, 2024
SAMPLING TIME : 10:55 HOUR **ISSUE DATE** : SEPTEMBER 26, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U089049
SAMPLING BY :
ANALYZED BY :
WORK NO. : 2023-009003
ANALYSIS NO. : T24AU200-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			SECONDARY CLARIFIER (ETP2) T24AU200-0003
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	1,224
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			YELLOW/TURBID
SEDIMENT			YELLOW

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

ND : NOT DETECTED (MERCURY < 0.0005 mg/L).

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION : [REDACTED]
SAMPLING SOURCE : EQUALIZATION TANK (ETP2A)
SAMPLE TYPE : WASTEWATER **RECEIVED DATE** : SEPTEMBER 4, 2024
SAMPLING DATE : SEPTEMBER 3, 2024 **ANALYTICAL DATE** : SEPTEMBER 4-20, 2024
SAMPLING TIME : 10:34 HOUR **ISSUE DATE** : SEPTEMBER 26, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U089050
SAMPLING BY : MR KRIDSANAPONG NAMTHIP **WORK NO.** : 2023-009003
ANALYZED BY : MISS NICHAKORN SUPPACHATKRISORN **ANALYSIS NO.** : T24AU200-0004


PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EQUALIZATION TANK (ETP2A) T24AU200-0004
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	1,260
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			BLACK/TURBID
SEDIMENT			BLACK

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

ND : NOT DETECTED (MERCURY < 0.0005 mg/L).



ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION : 
SAMPLING SOURCE : บ่อน้ำทิ้งสุดท้ายหลังการบำบัด (TREATED EFFLUENT) (ETP2A)
SAMPLE TYPE : WASTEWATER **RECEIVED DATE** : SEPTEMBER 4, 2024
SAMPLING DATE : SEPTEMBER 3, 2024 **ANALYTICAL DATE** : SEPTEMBER 4-20, 2024
SAMPLING TIME : 10:50 HOUR **ISSUE DATE** : SEPTEMBER 26, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U089051
SAMPLING BY : MR KRIDSANAPONG NAMTHIP **WORK NO.** : 2023-009003
ANALYZED BY : MISS NICHAKORN SUPPACHATKRISORN **ANALYSIS NO.** : T24AU200-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			บ่อน้ำทิ้งสุดท้ายหลังการบำบัด (TREATED EFFLUENT) (ETP2A) T24AU200-0005
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	1,260
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			YELLOW/TURBID
SEDIMENT			YELLOW

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

ND : NOT DETECTED (MERCURY < 0.0005 mg/L).

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ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION : [REDACTED]
SAMPLING SOURCE : EFFLUENT AT IRRIGATION POND (บ่อร์องรับน้ำทิ้งที่ผ่านการบำบัดแล้ว)
SAMPLE TYPE : EFFLUENT **RECEIVED DATE** : SEPTEMBER 4, 2024
SAMPLING DATE : SEPTEMBER 3, 2024 **ANALYTICAL DATE** : SEPTEMBER 4-20, 2024
SAMPLING TIME : 10:03 HOUR **ISSUE DATE** : SEPTEMBER 26, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U089047
SAMPLING BY : [REDACTED] **WORK NO.** : 2023-009003
ANALYZED BY : [REDACTED] **ANALYSIS NO.** : T24AU200-0001




PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EFFLUENT AT IRRIGATION POND (บ่อร์องรับน้ำทิ้งที่ผ่านการบำบัดแล้ว) T24AU200-0001
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	4,390
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			YELLOW/TURBID
SEDIMENT			BROWN

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

ND : NOT DETECTED (MERCURY < 0.0005 mg/L).



ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION : 
SAMPLING SOURCE : EQUALIZATION TANK (ETP2)
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : OCTOBER 2, 2024
SAMPLING TIME : 10:43 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : OCTOBER 3, 2024
ANALYTICAL DATE : OCTOBER 3-16, 2024
ISSUE DATE : OCTOBER 31, 2024
REPORT NO. : 2024-U100565
WORK NO. : 2023-009003
ANALYSIS NO. : T24AX288-0002


PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EQUALIZATION TANK (ETP2) T24AX288-0002
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	1,008
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			YELLOW/TURBID
SEDIMENT			BROWN

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

ND : NOT DETECTED (MERCURY < 0.0005 mg/L).

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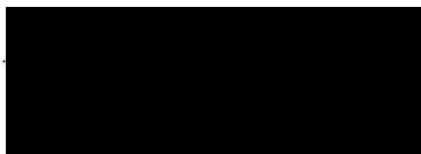
ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION : 
SAMPLING SOURCE : SECONDARY CLARIFIER (ETP2)
SAMPLE TYPE : WASTEWATER **RECEIVED DATE** : OCTOBER 3, 2024
SAMPLING DATE : OCTOBER 2, 2024 **ANALYTICAL DATE** : OCTOBER 3-16, 2024
SAMPLING TIME : 11:15 HOUR **ISSUE DATE** : OCTOBER 31, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U100566
SAMPLING BY :  **WORK NO.** : 2023-009003
ANALYZED BY :  **ANALYSIS NO.** : T24AX288-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			SECONDARY CLARIFIER (ETP2) T24AX288-0003
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	1,008
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			YELLOW/TURBID
SEDIMENT			BROWN

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

ND : NOT DETECTED (MERCURY < 0.0005 mg/L).



ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION : [REDACTED]
SAMPLING SOURCE : EQUALIZATION TANK (ETP2A)
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : OCTOBER 2, 2024
SAMPLING TIME : 11:00 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : OCTOBER 3, 2024
ANALYTICAL DATE : OCTOBER 3-16, 2024
ISSUE DATE : OCTOBER 31, 2024
REPORT NO. : 2024-U100567
WORK NO. : 2023-009003
ANALYSIS NO. : T24AX288-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EQUALIZATION TANK (ETP2A) T24AX288-0004
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	900
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			YELLOW/TURBID
SEDIMENT			BROWN

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

ND : NOT DETECTED (MERCURY < 0.0005 mg/L).

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION :
SAMPLING SOURCE : บ่อน้ำทิ้งสุดท้ายหลังการบำบัด (TREATED EFFLUENT) (ETP2A)
SAMPLE TYPE : WASTEWATER **RECEIVED DATE** : OCTOBER 3, 2024
SAMPLING DATE : OCTOBER 2, 2024 **ANALYTICAL DATE** : OCTOBER 3-16, 2024
SAMPLING TIME : 11:05 HOUR **ISSUE DATE** : OCTOBER 31, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U100568
SAMPLING BY :
ANALYZED BY : **WORK NO.** : 2023-009003
ANALYSIS NO. : T24AX288-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			บ่อน้ำทิ้งสุดท้ายหลังการบำบัด (TREATED EFFLUENT) (ETP2A) T24AX288-0005
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	900
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			YELLOW/TURBID
SEDIMENT			BROWN

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

ND : NOT DETECTED (MERCURY < 0.0005 mg/L).

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION :
SAMPLING SOURCE : EFFLUENT AT IRRIGATION POND (บ่อร์องรับน้ำทิ้งที่ผ่านการบำบัดแล้ว)
SAMPLE TYPE : EFFLUENT **RECEIVED DATE** : OCTOBER 3, 2024
SAMPLING DATE : OCTOBER 2, 2024 **ANALYTICAL DATE** : OCTOBER 3-24, 2024
SAMPLING TIME : 10:20 HOUR **ISSUE DATE** : OCTOBER 31, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U100564
SAMPLING BY : **WORK NO.** : 2023-009003
ANALYZED BY : **ANALYSIS NO.** : T24AX288-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EFFLUENT AT IRRIGATION POND (บ่อร์องรับน้ำทิ้งที่ผ่านการบำบัดแล้ว) T24AX288-0001
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	4,226
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			YELLOW/TURBID
SEDIMENT			BROWN

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

ND : NOT DETECTED (MERCURY < 0.0005 mg/L).

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION : [REDACTED]
SAMPLING SOURCE : EQUALIZATION TANK (ETP2)
SAMPLE TYPE : WASTEWATER **RECEIVED DATE** : NOVEMBER 7, 2024
SAMPLING DATE : NOVEMBER 5, 2024 **ANALYTICAL DATE** : NOVEMBER 7-26, 2024
SAMPLING TIME : 13:57 HOUR **ISSUE DATE** : DECEMBER 6, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U113776
SAMPLING BY : [REDACTED] **WORK NO.** : 2023-009003
ANALYZED BY : [REDACTED] **ANALYSIS NO.** : T24BA034-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EQUALIZATION TANK (ETP2) T24BA034-0002
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	1,152
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			YELLOW/TURBID
SEDIMENT			BROWN

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

ND : NOT DETECTED (MERCURY < 0.0005 mg/L).

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION : [REDACTED]
SAMPLING SOURCE : SECONDARY CLARIFIER (ETP2)
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : NOVEMBER 5, 2024
SAMPLING TIME : 14:34 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : NOVEMBER 7, 2024
ANALYTICAL DATE : NOVEMBER 7-26, 2024
ISSUE DATE : DECEMBER 6, 2024
REPORT NO. : 2024-U113778
WORK NO. : 2023-009003
ANALYSIS NO. : T24BA034-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			SECONDARY CLARIFIER (ETP2) T24BA034-0003
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	1,152
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			YELLOW/TURBID
SEDIMENT			BROWN

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

ND : NOT DETECTED (MERCURY < 0.0005 mg/L).



ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION :
SAMPLING SOURCE : EQUALIZATION TANK (ETP2A)
SAMPLE TYPE : WASTEWATER **RECEIVED DATE** : NOVEMBER 7, 2024
SAMPLING DATE : NOVEMBER 5, 2024 **ANALYTICAL DATE** : NOVEMBER 7-26, 2024
SAMPLING TIME : 14:16 HOUR **ISSUE DATE** : DECEMBER 6, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U113780
SAMPLING BY : **WORK NO.** : 2023-009003
ANALYZED BY : **ANALYSIS NO.** : T24BA034-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EQUALIZATION TANK (ETP2A) T24BA034-0004
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	1,260
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			YELLOW/TURBID
SEDIMENT			BROWN

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

ND : NOT DETECTED (MERCURY < 0.0005 mg/L).

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ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION :
SAMPLING SOURCE : บ่อน้ำทิ้งสุดท้ายหลังการบำบัด (TREATED EFFLUENT) (ETP2A)
SAMPLE TYPE : WASTEWATER **RECEIVED DATE** : NOVEMBER 7, 2024
SAMPLING DATE : NOVEMBER 5, 2024 **ANALYTICAL DATE** : NOVEMBER 7-26, 2024
SAMPLING TIME : 14:22 HOUR **ISSUE DATE** : DECEMBER 6, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U113781
SAMPLING BY :
ANALYZED BY : **WORK NO.** : 2023-009003
ANALYSIS NO. : T24BA034-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			บ่อน้ำทิ้งสุดท้ายหลังการบำบัด (TREATED EFFLUENT) (ETP2A) T24BA034-0005
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	1,260
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			YELLOW/TURBID
SEDIMENT			YELLOW

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

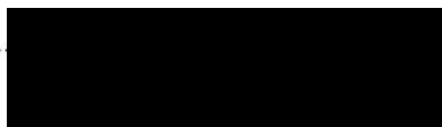
ND : NOT DETECTED (MERCURY < 0.0005 mg/L).

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION : [REDACTED]
SAMPLING SOURCE : EFFLUENT AT IRRIGATION POND (บ่อบำบัดน้ำทิ้งที่ผ่านการบำบัดแล้ว)
SAMPLE TYPE : EFFLUENT **RECEIVED DATE** : NOVEMBER 7, 2024
SAMPLING DATE : NOVEMBER 5, 2024 **ANALYTICAL DATE** : NOVEMBER 7-26, 2024
SAMPLING TIME : 11:30 HOUR **ISSUE DATE** : DECEMBER 6, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U113775
SAMPLING BY : [REDACTED] **WORK NO.** : 2023-009003
ANALYZED BY : [REDACTED] **ANALYSIS NO.** : T24BA034-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EFFLUENT AT IRRIGATION POND (บ่อบำบัดน้ำทิ้งที่ผ่านการบำบัดแล้ว) T24BA034-0001
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	4,027
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	0.0006
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			YELLOW/TURBID
SEDIMENT			BROWN

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



ANALYSIS REPORT


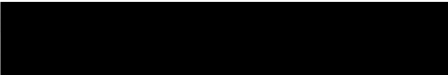
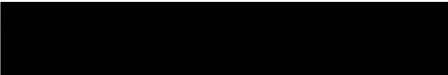
CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION :
SAMPLING SOURCE : EQUALIZATION TANK (ETP2)
SAMPLE TYPE : WASTEWATER **RECEIVED DATE** : DECEMBER 4, 2024
SAMPLING DATE : DECEMBER 3, 2024 **ANALYTICAL DATE** : DECEMBER 4-24, 2024
SAMPLING TIME : 11:05 HOUR **ISSUE DATE** : JANUARY 9, 2025
SAMPLING METHOD : GRAB **REPORT NO.** : 2025-U001645
SAMPLING BY :
ANALYZED BY :
WORK NO. : 2023-009003
ANALYSIS NO. : T24BC579-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EQUALIZATION TANK (ETP2) T24BC579-0002
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	1,080
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			YELLOW/TURBID
SEDIMENT			BROWN

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

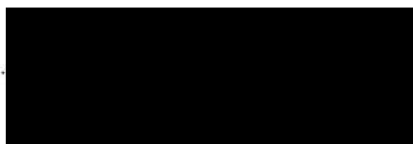
ND : NOT DETECTED (MERCURY < 0.0005 mg/L).

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION : 
SAMPLING SOURCE : SECONDARY CLARIFIER (ETP2)
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : DECEMBER 3, 2024
SAMPLING TIME : 11:35 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : DECEMBER 4, 2024
ANALYTICAL DATE : DECEMBER 4-24, 2024
ISSUE DATE : JANUARY 9, 2025
REPORT NO. : 2025-U001646
WORK NO. : 2023-009003
ANALYSIS NO. : T24BC579-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			SECONDARY CLARIFIER (ETP2) T24BC579-0003
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	1,080
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			YELLOW/TURBID
SEDIMENT			BROWN

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.
ND : NOT DETECTED (MERCURY < 0.0005 mg/L).



LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION :
SAMPLING SOURCE : EQUALIZATION TANK (ETP2A)
SAMPLE TYPE : WASTEWATER **RECEIVED DATE** : DECEMBER 4, 2024
SAMPLING DATE : DECEMBER 3, 2024 **ANALYTICAL DATE** : DECEMBER 4-24, 2024
SAMPLING TIME : 11:20 HOUR **ISSUE DATE** : JANUARY 9, 2025
SAMPLING METHOD : GRAB **REPORT NO.** : 2025-U001647
SAMPLING BY :
ANALYZED BY : **WORK NO.** : 2023-009003
ANALYSIS NO. : T24BC579-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EQUALIZATION TANK (ETP2A) T24BC579-0004
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	1,260
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			YELLOW/TURBID
SEDIMENT			BROWN

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

ND : NOT DETECTED (MERCURY < 0.0005 mg/L).

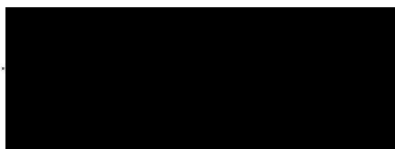
ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION :
SAMPLING SOURCE : บ่อน้ำทิ้งสุดท้ายหลังการบำบัด (TREATED EFFLUENT) (ETP2A)
SAMPLE TYPE : WASTEWATER **RECEIVED DATE** : DECEMBER 4, 2024
SAMPLING DATE : DECEMBER 3, 2024 **ANALYTICAL DATE** : DECEMBER 4-24, 2024
SAMPLING TIME : 11:26 HOUR **ISSUE DATE** : JANUARY 9, 2025
SAMPLING METHOD : GRAB **REPORT NO.** : 2025-U001649
SAMPLING BY :
ANALYZED BY : **WORK NO.** : 2023-009003
ANALYSIS NO. : T24BC579-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			บ่อน้ำทิ้งสุดท้ายหลังการบำบัด (TREATED EFFLUENT) (ETP2A) T24BC579-0005
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	1,260
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			YELLOW/TURBID
SEDIMENT			BROWN

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

ND : NOT DETECTED (MERCURY < 0.0005 mg/L).



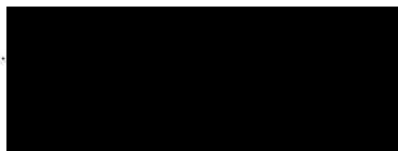
ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION :
SAMPLING SOURCE : EFFLUENT AT IRRIGATION POND (บ่อร์องรับน้ำทิ้งที่ผ่านการบำบัดแล้ว)
SAMPLE TYPE : EFFLUENT **RECEIVED DATE** : DECEMBER 4, 2024
SAMPLING DATE : DECEMBER 3, 2024 **ANALYTICAL DATE** : DECEMBER 4-24, 2024
SAMPLING TIME : 10:47 HOUR **ISSUE DATE** : JANUARY 9, 2025
SAMPLING METHOD : GRAB **REPORT NO.** : 2025-U001643
SAMPLING BY :
ANALYZED BY : **WORK NO.** : 2023-009003
ANALYSIS NO. : T24BC579-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EFFLUENT AT IRRIGATION POND (บ่อร์องรับน้ำทิ้งที่ผ่านการบำบัดแล้ว) T24BC579-0001
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	3,979
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			YELLOW/CLEAR
SEDIMENT			BROWN

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

ND : NOT DETECTED (MERCURY < 0.0005 mg/L).



คุณภาพน้ำจากระบบบำบัดน้ำเสียส่วนกลาง

บริษัท อินทิเกรทเต็ด รีเสิร์ช เซ็นเตอร์ จำกัด

Analysis Report

Report No. : 2024/07/147

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/07/137 Sampling Date : 02/07/2024

Sampling Time : 10.36 AM Received Date : 02/07/2024

Sampling Site : Equalization Tank Analyzed Date : 2-9/07/2024

Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m ³ /hr	-	972
pH	-	Electrometric Method	6.9
Total Suspended Solids	mg/L	Dried at 103-105 °C	398
Total Dissolved Solids	mg/L	Dried at 180 °C	1756
COD	mgO ₂ /L	Closed Reflux, Colorimetric	1085
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	456
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 ,
23rd Edition,2017 ออกโดย APHA - AWWA - WEF.

Sampling by : 



Approved By :....
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Analysis Report

Report No. : 2024/07/147

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/07/137 Sampling Date : 02/07/2024

Sampling Time : 10.36 AM Received Date : 02/07/2024

Sampling Site : Equalization Tank Analyzed Date : 2-9/07/2024

Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.138
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	1.465
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.389
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	2.541
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.628
Arsenic	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006
Selenium	mg/L	Digestion,Inductively Coupled Plassma (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 ,
23rd Edition,2017 ออกโดย APHA - AWWA - WEF.

Sampling by : 



Approved By 

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Analysis Report

Report No. : 2024/07/148

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/07/138 Sampling Date : 02/07/2024

Sampling Time : 11.05 AM Received Date : 02/07/2024

Sampling Site : Secondary Clarifier Tank Analyzed Date : 2-9/07/2024

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	180	≤ 300
Color - Adjust pH	ADMI	ADMI Method	171	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	46	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1364	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	118	≤ 120
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	18	≤ 20
Oil and Grease	mg/L	Liquid-Liquid ,Partition-Gravimetric Method	< 4.0	≤ 5

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

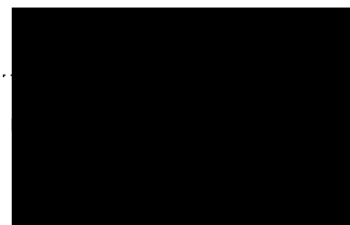
Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater ,
23rd Edition,2017 ออกโดย APHA - AWWA - WEF.

: *อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน
พ.ศ. 2560

Sampling by :



Approved By : .



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Analysis Report

Report No. : 2024/07/148
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/07/138 Sampling Date : 02/07/2024
 Sampling Time : 11.05 AM Received Date : 02/07/2024
 Sampling Site : Secondary Clarifier Tank Analyzed Date : 2-9/07/2024
 Sampling Method : Grab Sample Type : Waste Water

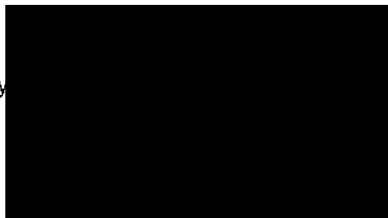
Parameter	Unit	Method	Result	Standard*
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002	≤ 0.03
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.275	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010	≤ 0.20
Hexavalent Chromium	mg/L	Colorimetric 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 ,
 23rd Edition,2017 ออกโดย APHA - AWWA - WEF.
 : *อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน
 พ.ศ. 2560

Sampling by 



Approved By 

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

Analysis Report

Report No. : 2024/07/149
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/07/124 Sampling Date : 02/07/2024
 Sampling Time : 10.19 AM Received Date : 02/07/2024
 Sampling Site : Irrigation Pond Analyzed Date : 2-9/07/2024
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Flow	m ³ /hr	-	3554	-
pH	-	Electrometric Method	7.5	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	205	≤ 300
Color - Adjust pH	ADMI	ADMI Method	195	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	12	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1880	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	113	≤ 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 ,
23rd Edition,2017 ออกโดย APHA - AWWA - WEF.

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พ.ศ. 2560

Sampling by :



Approved By :

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

Issued : 1 (Revise : 0)

Page 1 of 2



Analysis Report

Report No. : 2024/07/149

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/07/124 Sampling Date : 02/07/2024

Sampling Time : 10.19 AM Received Date : 02/07/2024

Sampling Site : Irrigation Pond Analyzed Date : 2-9/07/2024

Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.059	≤ 1.00
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.017	≤ 2.00
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.093	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.028	≤ 5.00
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.614	≤ 5.00
Arsenic	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion,Inductively Coupled Plassma (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 ,
23rd Edition,2017 ออกโดย APHA - AWWA - WEF.

: *อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน
พ.ศ. 2560

Sampling by :



Approved By

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Analysis Report

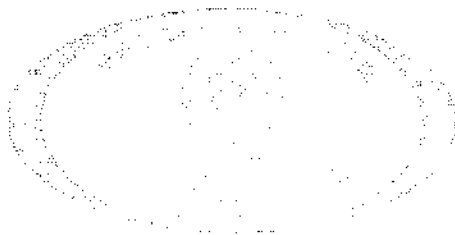
Report No. : 2024/07/150
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/07/140 Sampling Date : 02/07/2024
 Sampling Time : 10.50 AM Received Date : 02/07/2024
 Sampling Site : Equalization Tank ETP 2A Analyzed Date : 2-9/07/2024
 Sampling Method : Grab Sample Type : Waste Water

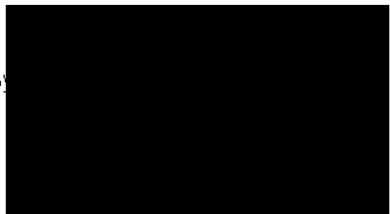
Parameter	Unit	Method	Result
Flow	m ³ /hr	-	936
pH	-	Electrometric Method	7.1
Total Suspended Solids	mg/L	Dried at 103-105 °C	286
Total Dissolved Solids	mg/L	Dried at 180 °C	2584
COD	mgO ₂ /L	Closed Reflux, Colorimetric	978
BOD	mg/L	5 -Day BOD Test, Azide Modification Method	400
Oil and Grease	mg/L	Liquid-Liquid ,Partition-Gravimetric Method	4.4

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

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater ,
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Sampling by 



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

Analysis Report

Report No. : 2024/07/150
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/07/140
 Sampling Time : 10.50 AM
 Sampling Site : Equalization Tank ETP 2A
 Sampling Method : Grab

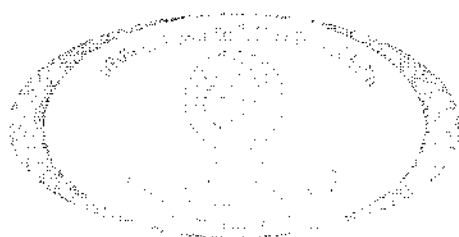
Sampling Date : 02/07/2024
 Received Date : 02/07/2024
 Analyzed Date : 2-9/07/2024
 Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.099
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.489
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.166
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.610
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.538
Arsenic	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006
Selenium	mg/L	Digestion,Inductively Coupled Plassma (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 ,
 23rd Edition,2017 ออกโดย APHA - AWWA - WEF.

Sampling by :



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Analysis Report

Report No. : 2024/07/151
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/07/141 Sampling Date : 02/07/2024
 Sampling Time : 10.55 AM Received Date : 02/07/2024
 Sampling Site : Treated Effluent ETP 2A Analyzed Date : 2-9/07/2024
 Sampling Method : Grab Sample Type : Waste Water

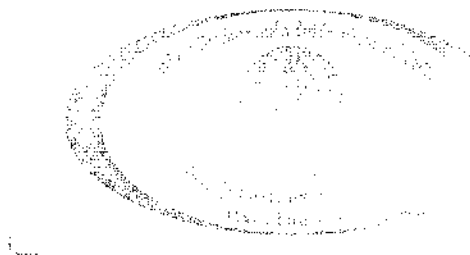
Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.6	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	196	≤ 300
Color - Adjust pH	ADMI	ADMI Method	188	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	8	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1924	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	114	≤ 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 , Low turbid ,Suspend sediment ,Odor

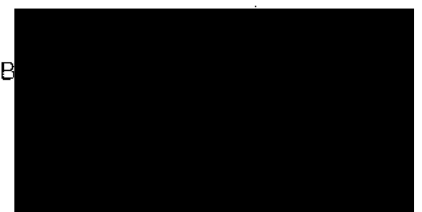
Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater ,
 23rd Edition,2017 ออกโดย APHA - AWWA - WEF.

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 พ.ศ. 2560

Sampling by :



Approved By



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IRC

Integrated Research Center Co., Ltd.

Analysis Report

Report No. : 2024/07/151

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/07/141 Sampling Date : 02/07/2024

Sampling Time : 10.55 AM Received Date : 02/07/2024

Sampling Site : Treated Effluent ETP 2A Analyzed Date : 2-9/07/2024

Sampling Method : Grab Sample Type : Waste Water

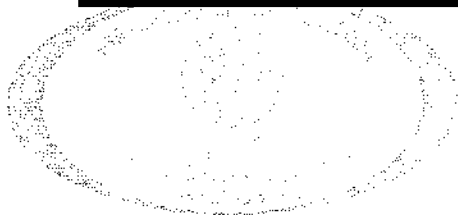
Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.052	≤ 1.00
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.015	≤ 2.00
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.103	≤ 1.00
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.029	≤ 5.00
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.580	≤ 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 ,
23rd Edition, 2017 ออกโดย APHA - AWWA - WEF.

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พ.ศ. 2560

Sampling by :



Approved By

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Analysis Report

Report No. : 2024/08/146
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/08/136 Sampling Date : 06/08/2024
 Sampling Time : 10.41 AM Received Date : 06/08/2024
 Sampling Site : Equalization Tank Analyzed Date : 6-13/08/2024
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m ³ /hr	-	1152
pH	-	Electrometric Method	6.7
Total Suspended Solids	mg/L	Dried at 103-105 °C	104
Total Dissolved Solids	mg/L	Dried at 180 °C	1924
COD	mgO ₂ /L	Closed Reflux, Colorimetric	853
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	392
Oil and Grease	mg/L	Liquid-Liquid ,Partition-Gravimetric Method	< 4.0

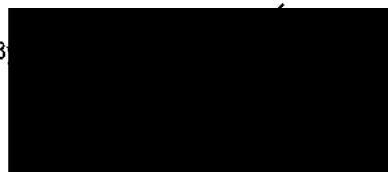
Physical Appearance : Yellow , Moderate turbid ,Suspend sediment ,Odor

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

Sampling by :



Approved By



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Analysis Report

Report No. : 2024/08/146

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/08/136

Sampling Time : 10.41 AM

Sampling Site : Equalization Tank

Sampling Method : Grab

Sampling Date : 06/08/2024

Received Date : 06/08/2024

Analyzed Date : 6-13/08/2024

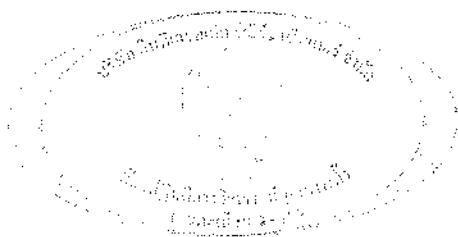
Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.094
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.438
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.114
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.357
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.573
Arsenic	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006
Selenium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006
Hexavalent Chromium	mg/L	Colorimetric Method	0.040

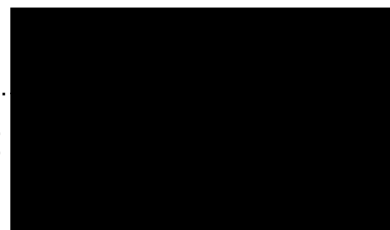
Physical Appearance : Yellow , Moderate turbid ,Suspend sediment ,Odor

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

Sampling by



Approved By :...



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Analysis Report

Report No. : 2024/08/147
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/08/137
 Sampling Time : 11.15 AM
 Sampling Site : Secondary Clarifier Tank
 Sampling Method : Grab

Sampling Date : 06/08/2024
 Received Date : 06/08/2024
 Analyzed Date : 6-13/08/2024
 Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.1	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	119	≤ 300
Color - Adjust pH	ADMI	ADMI Method	113	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	17	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1352	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	120	≤ 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

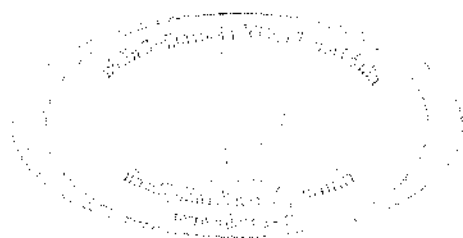
Physical Appearance : Yellow , Low turbid ,Suspend sediment ,Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater ,

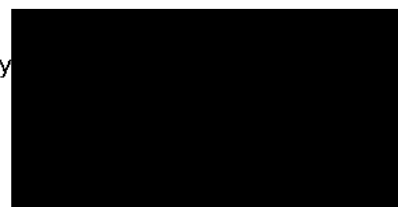
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Sampling by :



Approved By



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Analysis Report

Report No. : 2024/08/147

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/08/137

Sampling Time : 11.15 AM

Sampling Site : Secondary Clarifier Tank

Sampling Method : Grab

Sampling Date : 06/08/2024

Received Date : 06/08/2024

Analyzed Date : 6-13/08/2024

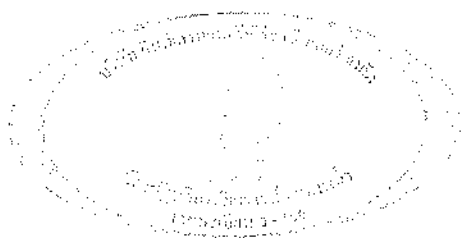
Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002	≤ 0.03
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.144	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plassma (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 ,
23rd Edition,2017 ออกโดย APHA - AWWA - WEF.
: *อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน
พ.ศ. 2560

Sampling by :



Approved B

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Analysis Report

Report No. : 2024/08/148
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/08/123
 Sampling Time : 10.19 AM
 Sampling Site : Irrigation Pond
 Sampling Method : Grab

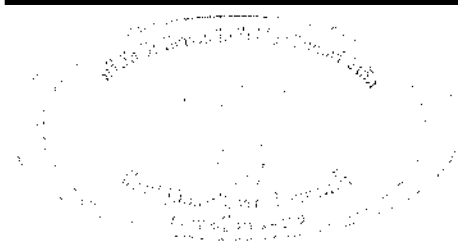
Sampling Date : 06/08/2024
 Received Date : 06/08/2024
 Analyzed Date : 6-13/08/2024
 Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Flow	m ³ /hr	-	4002	-
pH	-	Electrometric Method	7.3	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	218	≤ 300
Color - Adjust pH	ADMI	ADMI Method	207	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	24	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1596	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	119	≤ 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

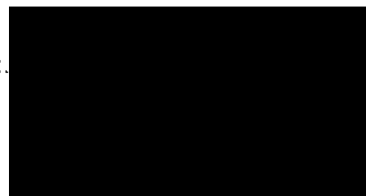
Physical Appearance : Yellow , Low turbid ,Suspend sediment ,Odor

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

Sampling by :



Approved By :



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IRC

บริษัท อินทิเกรตเต็ด รีเสิร์ช เซ็นเตอร์ จำกัด

Analysis Report

Report No. : 2024/08/148

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/08/123

Sampling Time : 10.19 AM

Sampling Site : Irrigation Pond

Sampling Method : Grab

Sampling Date : 06/08/2024

Received Date : 06/08/2024

Analyzed Date : 6-13/08/2024

Sample Type : Waste Water

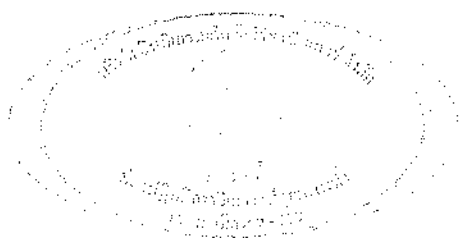
Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.049	≤ 1.00
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.028	≤ 2.00
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.080	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.028	≤ 5.00
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.464	≤ 5.00
Arsenic	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion,Inductively Coupled Plassma (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 ,
23rd Edition,2017 ออกโดย APHA - AWWA - WEF.

: *อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน
พ.ศ. 2560

Sampling by :



Approved By



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Analysis Report

Report No. : 2024/08/149

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/08/139 Sampling Date : 06/08/2024

Sampling Time : 10.55 AM Received Date : 06/08/2024

Sampling Site : Equalization Tank ETP 2A Analyzed Date : 6-13/08/2024

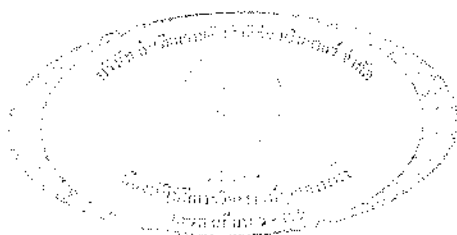
Sampling Method : Grab Sample Type : Waste Water

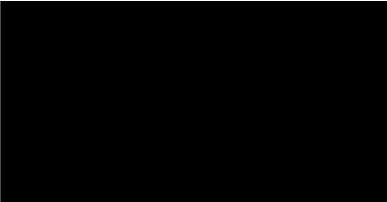
Parameter	Unit	Method	Result
Flow	m ³ /hr	-	1260
pH	-	Electrometric Method	6.5
Total Suspended Solids	mg/L	Dried at 103-105 °C	160
Total Dissolved Solids	mg/L	Dried at 180 °C	2176
COD	mgO ₂ /L	Closed Reflux, Colorimetric	749
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	164
Oil and Grease	mg/L	Liquid-Liquid ,Partition-Gravimetric Method	5.4

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

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

Sampling by : 



Approved By 

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

Analysis Report

Report No. : 2024/08/149

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/08/139

Sampling Time : 10.55 AM

Sampling Site : Equalization Tank ETP 2A

Sampling Method : Grab

Sampling Date : 06/08/2024

Received Date : 06/08/2024

Analyzed Date : 6-13/08/2024

Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.081
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.315
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.146
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.300
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.541
Arsenic	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006
Selenium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025

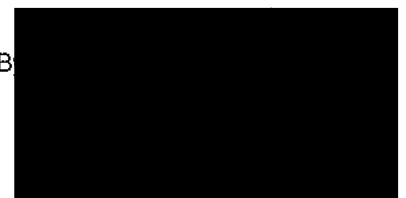
Physical Appearance : Yellow , Moderate turbid ,Suspend sediment ,Odor

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

Sampling by :



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บริษัท อินทิเกรตเต็ด รีเสิร์ช เซ็นเตอร์ จำกัด

Analysis Report

Report No. : 2024/08/150

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/08/140

Sampling Time : 11.01 AM

Sampling Site : Treated Effluent ETP 2A

Sampling Method : Grab

Sampling Date : 06/08/2024

Received Date : 06/08/2024

Analyzed Date : 6-13/08/2024

Sample Type : Waste Water

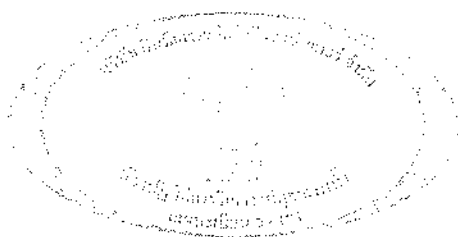
Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.3	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	210	≤ 300
Color - Adjust pH	ADMI	ADMI Method	205	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	19	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1564	≤ 3000
COD	mgO ₂ /L	Closed 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 ,
23rd Edition,2017 ออกโดย APHA - AWWA - WEF.

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พ.ศ. 2560

Sampling by :



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Analysis Report

Report No. : 2024/08/150
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/08/140
 Sampling Time : 11.01 AM
 Sampling Site : Treated Effluent ETP 2A
 Sampling Method : Grab

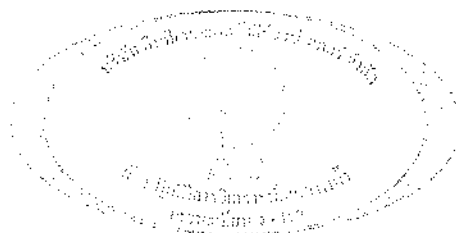
Sampling Date : 06/08/2024
 Received Date : 06/08/2024
 Analyzed Date : 6-13/08/2024
 Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.045	≤ 1.00
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.029	≤ 2.00
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.079	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.031	≤ 5.00
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.491	≤ 5.00
Arsenic	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion,Inductively Coupled Plassma (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 ,
 23rd Edition,2017 ออกโดย APHA - AWWA - WEF.
 : *อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน
 พ.ศ. 2560

Sampling by :



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Analysis Report

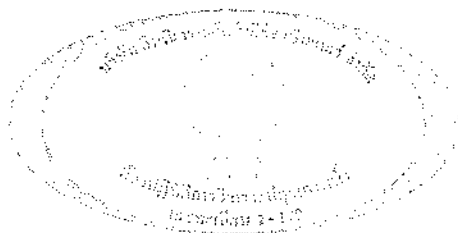
Report No. : 2024/09/147
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/09/137 Sampling Date : 03/09/2024
 Sampling Time : 10.21 AM Received Date : 03/09/2024
 Sampling Site : Equalization Tank Analyzed Date : 3-10/09/2024
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m ³ /hr	-	1224
pH	-	Electrometric Method	6.8
Total Suspended Solids	mg/L	Dried at 103-105 °C	132
Total Dissolved Solids	mg/L	Dried at 180 °C	1944
COD	mgO ₂ /L	Closed Reflux, Colorimetric	821
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	327
Oil and Grease	mg/L	Liquid-Liquid ,Partition-Gravimetric Method	< 4.0

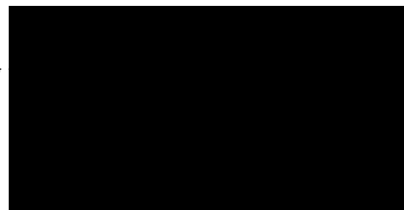
Physical Appearance : Yellow , High turbid ,Suspend sediment ,Odor

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

Sampling by :



Approved By



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บริษัท อินทิเกรตเต็ด รีเสิร์ช เซ็นเตอร์ จำกัด

Analysis Report

Report No. : 2024/09/147

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/09/137

Sampling Time : 10.21 AM

Sampling Site : Equalization Tank

Sampling Method : Grab

Sampling Date : 03/09/2024

Received Date : 03/09/2024

Analyzed Date : 3-10/09/2024

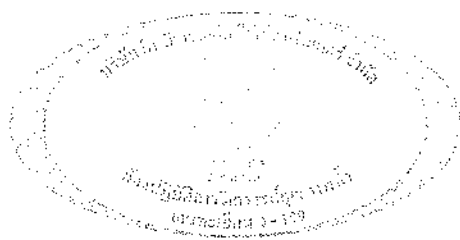
Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.103
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.494
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.098
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.222
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.628
Arsenic	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006
Selenium	mg/L	Digestion,Inductively Coupled Plassma (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 ,
23rd Edition,2017 ออกโดย APHA - AWWA - WEF.

Sampling by :



Approved By :

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Analysis Report

Report No. : 2024/09/148
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/09/138
 Sampling Time : 10.44 AM
 Sampling Site : Secondary Clarifier Tank
 Sampling Method : Grab

Sampling Date : 03/09/2024
 Received Date : 03/09/2024
 Analyzed Date : 3-10/09/2024
 Sample Type : Waste Water

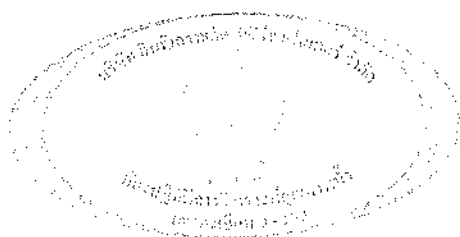
Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.3	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	173	≤ 300
Color - Adjust pH	ADMI	ADMI Method	173	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	15	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1468	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	32	≤ 120
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	3	≤ 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 ,
23rd Edition,2017 ออกโดย APHA - AWWA - WEF.

: *อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน
พ.ศ. 2560

Sampling by :



Approved By

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Analysis Report

Report No. : 2024/09/148
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/09/138 Sampling Date : 03/09/2024
 Sampling Time : 10.44 AM Received Date : 03/09/2024
 Sampling Site : Secondary Clarifier Tank Analyzed Date : 3-10/09/2024
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002	≤ 0.03
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.180	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010	≤ 0.20
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

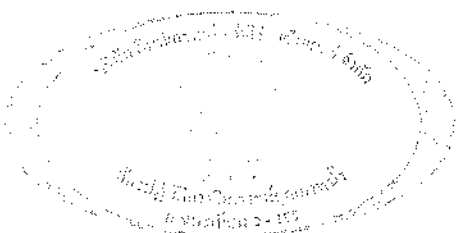
Physical Appearance : Yellow , Moderate turbid ,Suspend sediment ,Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater .

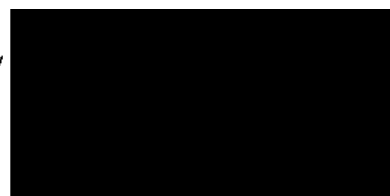
23rd Edition,2017 ออกโดย APHA - AWWA - WEF.

: *อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน พ.ศ. 2560

Sampling by :



Approved By



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Analysis Report

Report No. : 2024/09/149

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/09/124

Sampling Time : 10.03 AM

Sampling Site : Irrigation Pond

Sampling Method : Grab

Sampling Date : 03/09/2024

Received Date : 03/09/2024

Analyzed Date : 3-10/09/2024

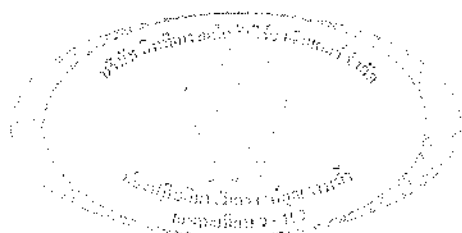
Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Flow	m ³ /hr	-	4390	-
pH	-	Electrometric Method	7.2	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	208	≤ 300
Color - Adjust pH	ADMI	ADMI Method	194	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	28	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1624	≤ 3000
COD	mgO ₂ /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

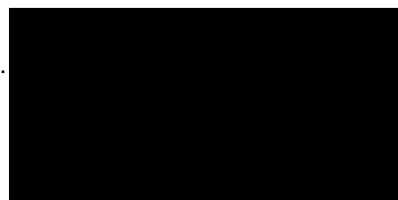
Physical Appearance : Brown , Low turbid ,Suspend sediment ,Odor

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

Sampling by :



Approved By :.



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Analysis Report

Report No. : 2024/09/149

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/09/124

Sampling Time : 10.03 AM

Sampling Site : Irrigation Pond

Sampling Method : Grab

Sampling Date : 03/09/2024

Received Date : 03/09/2024

Analyzed Date : 3-10/09/2024

Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.056	≤ 1.00
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.026	≤ 2.00
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.070	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.004	≤ 5.00
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.439	≤ 5.00
Arsenic	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006	≤ 0.02
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

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

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

Sampling by :



Approved By :

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Analysis Report

Report No. : 2024/09/150
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/09/140 Sampling Date : 03/09/2024
 Sampling Time : 10.34 AM Received Date : 03/09/2024
 Sampling Site : Equalization Tank ETP 2A Analyzed Date : 3-10/09/2024
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m ³ /hr	-	1260
pH	-	Electrometric Method	6.8
Total Suspended Solids	mg/L	Dried at 103-105 °C	150
Total Dissolved Solids	mg/L	Dried at 180 °C	2056
COD	mgO ₂ /L	Closed Reflux, Colorimetric	853
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	286
Oil and Grease	mg/L	Liquid-Liquid ,Partition-Gravimetric Method	< 4.0

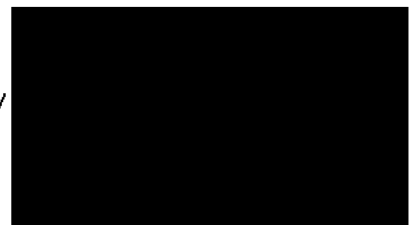
Physical Appearance : Black , High turbid ,Suspend sediment ,Odor

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

Sampling by :



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Analysis Report

Report No. : 2024/09/150

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/09/140

Sampling Time : 10.34 AM

Sampling Site : Equalization Tank ETP 2A

Sampling Method : Grab

Sampling Date : 03/09/2024

Received Date : 03/09/2024

Analyzed Date : 3-10/09/2024

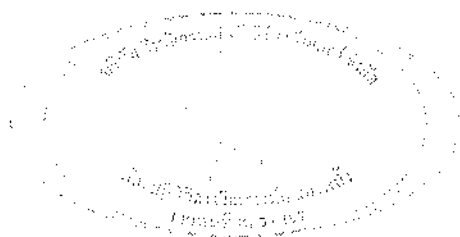
Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.084
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.131
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.070
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.065
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.618
Arsenic	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006
Selenium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025

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

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

Sampling by [REDACTED]



Approved By [REDACTED]

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Analysis Report

Report No. : 2024/09/151

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/09/141 Sampling Date : 03/09/2024

Sampling Time : 10.50 AM Received Date: 03/09/2024

Sampling Site : Treated Effluent ETP 2A Analyzed Date: 3-10/09/2024

Sampling Method : Grab Sample Type : Waste Water

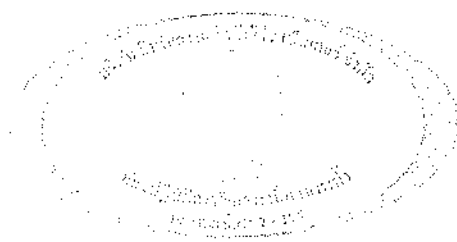
Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.3	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	206	≤ 300
Color - Adjust pH	ADMI	ADMI Method	197	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	21	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1572	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	118	≤ 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 , Moderate turbid ,Suspend sediment ,Odor

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

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พ.ศ. 2560

Sampling by :



Approved By

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Analysis Report

Report No. : 2024/09/151
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/09/141
 Sampling Time : 10.50 AM
 Sampling Site : Treated Effluent ETP 2A
 Sampling Method : Grab

Sampling Date : 03/09/2024
 Received Date : 03/09/2024
 Analyzed Date : 3-10/09/2024
 Sample Type : Waste Water

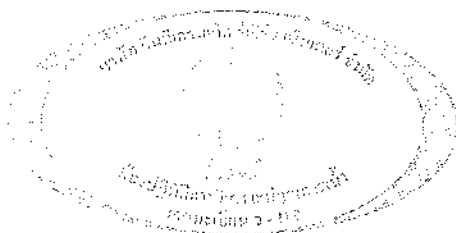
Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.050	≤ 1.00
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.015	≤ 2.00
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.069	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.004	≤ 5.00
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.447	≤ 5.00
Arsenic	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion,Inductively Coupled Plassma (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 ,
23rd Edition,2017 ออกโดย APHA - AWWA - WEF.

*อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน
พ.ศ. 2560

Sampling by :



Approved By

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Analysis Report

Report No. : 2024/10/161

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/10/151 Sampling Date : 02/10/2024

Sampling Time : 10.43 AM Received Date : 02/10/2024

Sampling Site : Equalization Tank Analyzed Date : 2-9/10/2024

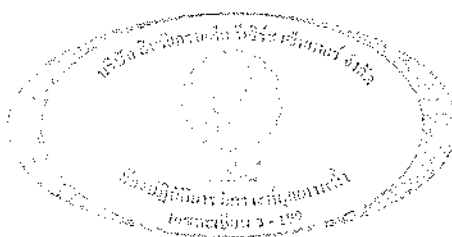
Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m ³ /hr	-	1008
pH	-	Electrometric Method	6.9
Total Suspended Solids	mg/L	Dried at 103-105 °C	144
Total Dissolved Solids	mg/L	Dried at 180 °C	2088
COD	mgO ₂ /L	Closed Reflux, Colorimetric	682
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	306
Oil and Grease	mg/L	Liquid-Liquid ,Partition-Gravimetric Method	< 4.0

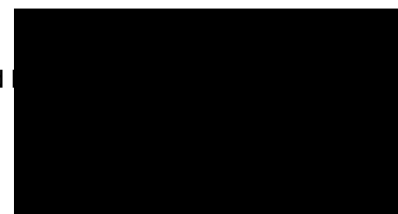
Physical Appearance : Yellow , High turbid ,Suspend sediment ,Odor

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

Sampling by :



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บริษัท อินทิเกรตเต็ด รีเสิร์ช เซ็นเตอร์ จำกัด

Analysis Report

Report No. : 2024/10/161

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/10/151

Sampling Time : 10.43 AM

Sampling Site : Equalization Tank

Sampling Method : Grab

Sampling Date : 02/10/2024

Received Date : 02/10/2024

Analyzed Date : 2-9/10/2024

Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.111
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.755
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.122
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.611
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.546
Arsenic	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006
Selenium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006
Hexavalent Chromium	mg/L	Colorimetric Method	0.066

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

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

Sampling by :



Approved By :

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Analysis Report

Report No. : 2024/10/162

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/10/152

Sampling Time : 11.15 AM

Sampling Site : Secondary Clarifier Tank

Sampling Method : Grab

Sampling Date : 02/10/2024

Received Date : 02/10/2024

Analyzed Date : 2-9/10/2024

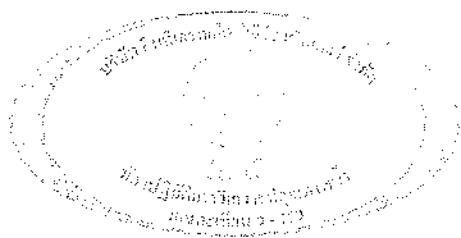
Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.1	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	120	≤ 300
Color - Adjust pH	ADMI	ADMI Method	110	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	27	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1268	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	107	≤ 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

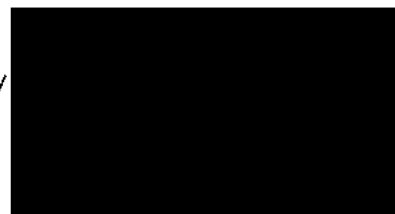
Physical Appearance : Yellow , Low turbid ,Suspend sediment ,Odor

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

Sampling by :



Approved By



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Analysis Report

Report No. : 2024/10/162

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/10/152

Sampling Time : 11.15 AM

Sampling Site : Secondary Clarifier Tank

Sampling Method : Grab

Sampling Date : 02/10/2024

Received Date : 02/10/2024

Analyzed Date : 2-9/10/2024

Sample Type : Waste Water

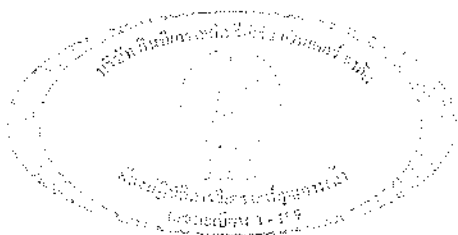
Parameter	Unit	Method	Result	Standard*
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002	≤ 0.03
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.153	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010	≤ 0.20
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

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

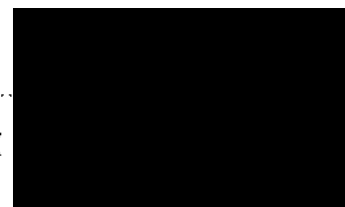
Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater ,
23rd Edition,2017 ออกโดย APHA - AWWA - WEF.

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พ.ศ. 2560

Sampling by :



Approved By :



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Analysis Report

Report No. : 2024/10/161

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/10/151

Sampling Time : 10.43 AM

Sampling Site : Irrigation Pond

Sampling Method : Grab

Sampling Date : 02/10/2024

Received Date : 02/10/2024

Analyzed Date : 2-9/10/2024

Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Flow	m ³ /hr	-	4226	-
pH	-	Electrometric Method	7.3	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	232	≤ 300
Color - Adjust pH	ADMI	ADMI Method	215	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	23	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1906	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	118	≤ 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

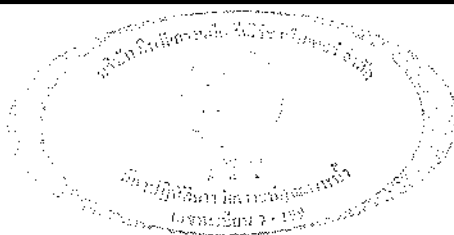
Physical Appearance : Yellow , Low turbid ,Suspend sediment ,Odor

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater ,

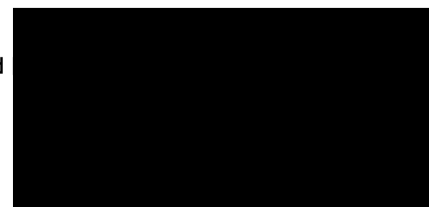
23rd Edition,2017 ออกโดย APHA - AWWA - WEF.

: *อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน พ.ศ. 2560

Sampling by :



Approved



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Analysis Report

Report No. : 2024/10/161

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/10/151

Sampling Time : 10.43 AM

Sampling Site : Irrigation Pond

Sampling Method : Grab

Sampling Date : 02/10/2024

Received Date : 02/10/2024

Analyzed Date : 2-9/10/2024

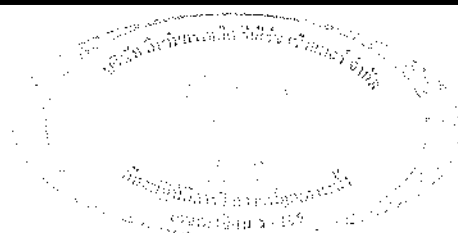
Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.057	≤ 1.00
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.030	≤ 2.00
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.072	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.017	≤ 5.00
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.757	≤ 5.00
Arsenic	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006	≤ 0.02
Hexavalent Chromium	mg/L	Colorimetric Method	0.050	≤ 0.25

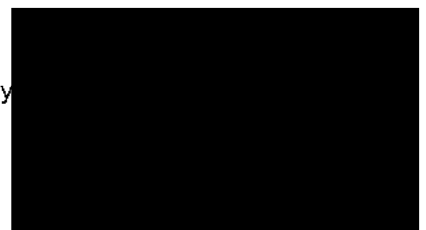
Physical Appearance : #REF!

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

Sampling by



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Report No. : 2024/10/164

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/10/154 Sampling Date : 02/10/2024

Sampling Time : 11.00 AM Received Date : 02/10/2024

Sampling Site : Equalization Tank ETP 2A Analyzed Date : 2-9/10/2024

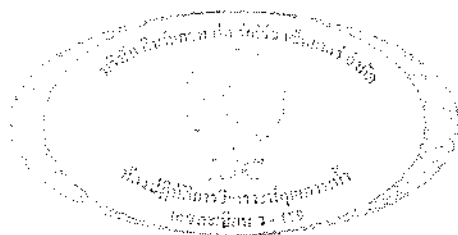
Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m ³ /hr	-	900
pH	-	Electrometric Method	6.8
Total Suspended Solids	mg/L	Dried at 103-105 °C	146
Total Dissolved Solids	mg/L	Dried at 180 °C	2844
COD	mgO ₂ /L	Closed Reflux, Colorimetric	988
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	392
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 ,
23rd Edition,2017 ออกโดย APHA - AWWA - WEF.

Sampling by :



Approved By

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Analysis Report

Report No. : 2024/10/164
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/10/154
 Sampling Time : 11.00 AM
 Sampling Site : Equalization Tank ETP 2A
 Sampling Method : Grab

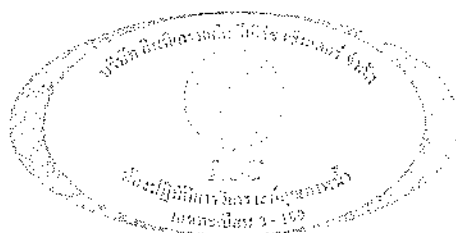
Sampling Date : 02/10/2024
 Received Date : 02/10/2024
 Analyzed Date : 2-9/10/2024
 Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.100
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.122
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.070
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.129
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.617
Arsenic	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006
Selenium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006
Hexavalent Chromium	mg/L	Colorimetric Method	0.280

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

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

Sampling by :



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Analysis Report

Report No. : 2024/10/165
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/10/155
 Sampling Time : 11.05 AM
 Sampling Site : Treated Effluent ETP 2A
 Sampling Method : Grab

Sampling Date : 02/10/2024
 Received Date : 02/10/2024
 Analyzed Date : 2-9/10/2024
 Sample Type : Waste Water

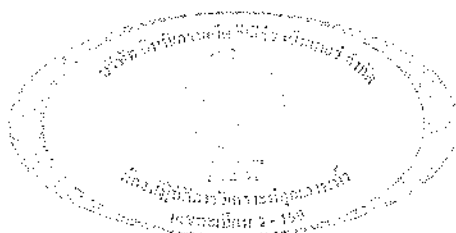
Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.2	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	236	≤ 300
Color - Adjust pH	ADMI	ADMI Method	219	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	16	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1872	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	118	≤ 120
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	16	≤ 20
Oil and Grease	mg/L	Liquid-Liquid ,Partition-Gravimetric Method	< 4.0	≤ 5

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

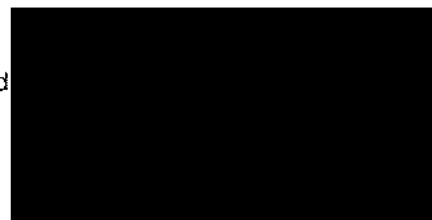
Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater ,
 23rd Edition,2017 ออกโดย APHA - AWWA - WEF.

: *อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน
 พ.ศ. 2560

Sampling by :



Approved



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Analysis Report

Report No. : 2024/10/165

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/10/155

Sampling Time : 11.05 AM

Sampling Site : Treated Effluent ETP 2A

Sampling Method : Grab

Sampling Date : 02/10/2024

Received Date : 02/10/2024

Analyzed Date : 2-9/10/2024

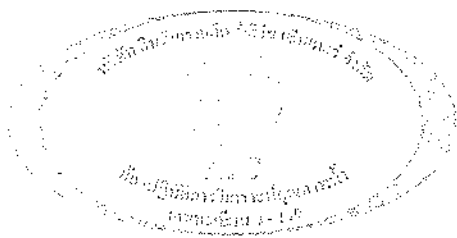
Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.050	≤ 1.00
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.014	≤ 2.00
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.070	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.004	≤ 5.00
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.655	≤ 5.00
Arsenic	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006	≤ 0.02
Hexavalent Chromium	mg/L	Colorimetric Method	0.030	≤ 0.25

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

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

Sampling by :



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Analysis Report

Report No. : 2024/11/152
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/11/142 Sampling Date : 05/11/2024
 Sampling Time : 01.57 PM Received Date : 05/11/2024
 Sampling Site : Equalization Tank Analyzed Date : 5-12/11/2024
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m ³ /hr	-	1152
pH	-	Electrometric Method	6.8
Total Suspended Solids	mg/L	Dried at 103-105 °C	82
Total Dissolved Solids	mg/L	Dried at 180 °C	1316
COD	mgO ₂ /L	Closed Reflux, Colorimetric	746
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	332
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 ,
 23rd Edition,2017 ออกโดย APHA - AWWA - WEF.

Sampling by :



Approve

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Analysis Report

Report No. : 2024/11/152

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/11/142

Sampling Time : 01.57 PM

Sampling Site : Equalization Tank

Sampling Method : Grab

Sampling Date : 05/11/2024

Received Date : 05/11/2024

Analyzed Date : 5-12/11/2024

Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.089
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.063
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.599
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.396
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.617
Arsenic	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006
Selenium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006
Hexavalent Chromium	mg/L	Colorimetric Method	0.028

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

Remark : Analyti

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Sampling by :



Approved By :

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บริษัท อินทิเกรตเต็ด รีเสิร์ช เซ็นเตอร์ จำกัด

Analysis Report

Report No. : 2024/11/153

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/11/143 Sampling Date : 05/11/2024

Sampling Time : 02.34 PM Received Date : 05/11/2024

Sampling Site : Secondary Clarifier Tank Analyzed Date : 5-12/11/2024

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	118	≤ 300
Color - Adjust pH	ADMI	ADMI Method	111	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	22	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	952	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	106	≤ 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 ,
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พ.ศ. 2560

Sampling by :



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Analysis Report

Report No. : 2024/11/153

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/11/143

Sampling Time : 02.34 PM

Sampling Site : Secondary Clarifier Tank

Sampling Method : Grab

Sampling Date : 05/11/2024

Received Date : 05/11/2024

Analyzed Date : 5-12/11/2024

Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002	≤ 0.03
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.151	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plassma (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 ,
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พ.ศ. 2560

Sampling by :



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Analysis Report

Report No. : 2024/11/152
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/11/142
 Sampling Time : 01.57 PM
 Sampling Site : Irrigation Pond
 Sampling Method : Grab
 Sampling Date : 05/11/2024
 Received Date : 05/11/2024
 Analyzed Date : 5-12/11/2024
 Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Flow	m ³ /hr	-	4027	-
pH	-	Electrometric Method	7.4	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	234	≤ 300
Color - Adjust pH	ADMI	ADMI Method	215	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	8	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1700	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	115	≤ 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 ,
 23rd Edition,2017 ออกโดย APHA - AWWA - WEF.

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 พ.ศ. 2560

Sampling by :



Approved By

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Analysis Report

Report No. : 2024/11/152

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/11/142

Sampling Date : 05/11/2024

Sampling Time : 01.57 PM

Received Date : 05/11/2024

Sampling Site : Irrigation Pond

Analyzed Date : 5-12/11/2024

Sampling Method : Grab

Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.051	≤ 1.00
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.026	≤ 2.00
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.089	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.004	≤ 5.00
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.451	≤ 5.00
Arsenic	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006	≤ 0.02
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

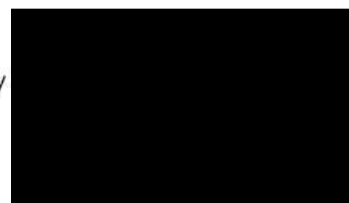
Physical Appearance : #REF!

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater ,
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พ.ศ. 2560

Sampling by :



Approved By



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Report No. : 2024/11/155

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/11/145 Sampling Date : 05/11/2024

Sampling Time : 02.16 PM Received Date : 05/11/2024

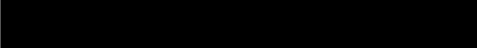
Sampling Site : Equalization Tank ETP 2A Analyzed Date : 5-12/11/2024

Sampling Method : Grab Sample Type : Waste Water

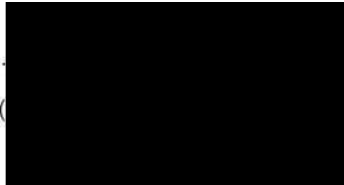
Parameter	Unit	Method	Result
Flow	m ³ /hr	-	1260
pH	-	Electrometric Method	6.7
Total Suspended Solids	mg/L	Dried at 103-105 °C	102
Total Dissolved Solids	mg/L	Dried at 180 °C	2328
COD	mgO ₂ /L	Closed Reflux, Colorimetric	866
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	385
Oil and Grease	mg/L	Liquid-Liquid ,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 ,
23rd Edition,2017 ออกโดย APHA - AWWA - WEF.

Sampling by : 



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Analysis Report

Report No. : 2024/11/155
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/11/145
 Sampling Time : 02.16 PM
 Sampling Site : Equalization Tank ETP 2A
 Sampling Method : Grab

Sampling Date : 05/11/2024
 Received Date : 05/11/2024
 Analyzed Date : 5-12/11/2024
 Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.085
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.238
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.110
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.173
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.627
Arsenic	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006
Selenium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006
Hexavalent Chromium	mg/L	Colorimetric Method	0.034

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

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater ,
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Sampling by :



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Analysis Report

Report No. : 2024/11/156

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/11/146

Sampling Date : 05/11/2024

Sampling Time : 02.22 PM

Received Date : 05/11/2024

Sampling Site : Treated Effluent ETP 2A

Analyzed Date : 5-12/11/2024

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	209	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	8	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1676	≤ 3000
COD	mgO ₂ /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 ,
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Sampling by :



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Analysis Report

Report No. : 2024/11/156

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/11/146

Sampling Time : 02.22 PM

Sampling Site : Treated Effluent ETP 2A

Sampling Method : Grab

Sampling Date : 05/11/2024

Received Date : 05/11/2024

Analyzed Date : 5-12/11/2024

Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.050	≤ 1.00
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.024	≤ 2.00
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.088	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.004	≤ 5.00
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.433	≤ 5.00
Arsenic	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion,Inductively Coupled Plassma (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 ,
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พ.ศ. 2560

Sampling by :



Approved By

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Analysis Report

Report No. : 2024/12/165

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/12/155 Sampling Date : 03/12/2024

Sampling Time : 11.05 AM Received Date : 03/12/2024

Sampling Site : Equalization Tank Analyzed Date : 3-10/12/2024

Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m ³ /hr	-	1080
pH	-	Electrometric Method	6.6
Total Suspended Solids	mg/L	Dried at 103-105 °C	86
Total Dissolved Solids	mg/L	Dried at 180 °C	1788
COD	mgO ₂ /L	Closed Reflux, Colorimetric	741
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	187
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 ,
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Analysis Report

Report No. : 2024/12/165

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/12/155

Sampling Time : 11.05 AM

Sampling Site : Equalization Tank

Sampling Method : Grab

Sampling Date : 03/12/2024

Received Date : 03/12/2024

Analyzed Date : 3-10/12/2024

Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.094
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.656
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.193
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.407
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.598
Arsenic	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006
Selenium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025

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

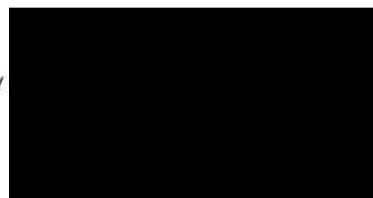
Remark : Analyti

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Sampling by :



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Analysis Report

Report No. : 2024/12/166

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/12/156

Sampling Date : 03/12/2024

Sampling Time : 11.35 AM

Received Date : 03/12/2024

Sampling Site : Secondary Clarifier Tank

Analyzed Date : 3-10/12/2024

Sampling Method : Grab

Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	6.9	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	117	≤ 300
Color - Adjust pH	ADMI	ADMI Method	112	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	31	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1400	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	119	≤ 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 ,
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พ.ศ. 2560

Sampling by :



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Analysis Report

Report No. : 2024/12/166

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/12/156

Sampling Date : 03/12/2024

Sampling Time : 11.35 AM

Received Date : 03/12/2024

Sampling Site : Secondary Clarifier Tank

Analyzed Date : 3-10/12/2024

Sampling Method : Grab

Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002	≤ 0.03
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.233	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010	≤ 0.20
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

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

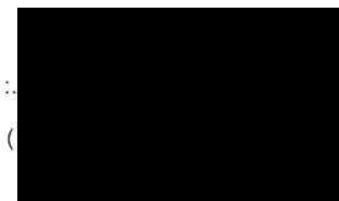
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พ.ศ. 2560

Sampling by :



Approved By :



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Analysis Report

Report No. : 2024/12/165

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/12/155

Sampling Time : 11.05 AM

Sampling Site : Irrigation Pond

Sampling Method : Grab

Sampling Date : 03/12/2024

Received Date : 03/12/2024

Analyzed Date : 3-10/12/2024

Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Flow	m ³ /hr	-	3979	-
pH	-	Electrometric Method	7.1	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	256	≤ 300
Color - Adjust pH	ADMI	ADMI Method	242	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	18	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	2020	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	117	≤ 120
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	7	≤ 20
Oil and Grease	mg/L	Liquid-Liquid ,Partition-Gravimetric Method	< 4.0	≤ 5

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

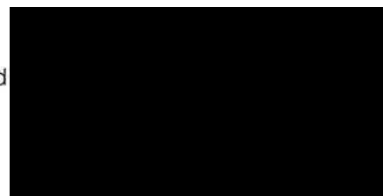
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พ.ศ. 2560

Sampling by :



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Analysis Report

Report No. : 2024/12/165
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/12/155
 Sampling Time : 11.05 AM
 Sampling Site : Irrigation Pond
 Sampling Method : Grab

Sampling Date : 03/12/2024
 Received Date : 03/12/2024
 Analyzed Date : 3-10/12/2024
 Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.047	≤ 1.00
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.023	≤ 2.00
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.080	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.004	≤ 5.00
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.429	≤ 5.00
Arsenic	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006	≤ 0.02
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

Physical Appearance : #REF!

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

Sampling by



Approved By

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Report No. : 2024/12/168
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/12/158 Sampling Date : 03/12/2024
 Sampling Time : 11.20 AM Received Date : 03/12/2024
 Sampling Site : Equalization Tank ETP 2A Analyzed Date : 3-10/12/2024
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m ³ /hr	-	1260
pH	-	Electrometric Method	6.5
Total Suspended Solids	mg/L	Dried at 103-105 °C	108
Total Dissolved Solids	mg/L	Dried at 180 °C	2612
COD	mgO ₂ /L	Closed Reflux, Colorimetric	1041
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	442
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 ,
 23rd Edition,2017 ออกโดย APHA - AWWA - WEF.

Sampling by : 



Approved By 

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Analysis Report

Report No. : 2024/12/168
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/12/158 Sampling Date : 03/12/2024
 Sampling Time : 11.20 AM Received Date : 03/12/2024
 Sampling Site : Equalization Tank ETP 2A Analyzed Date : 3-10/12/2024
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.101
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.132
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.091
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.044
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.740
Arsenic	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006
Selenium	mg/L	Digestion,Inductively Coupled Plassma (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 ,
 23rd Edition,2017 ออกโดย APHA - AWWA - WEF.

Sampling by :



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Analysis Report

Report No. : 2024/12/169

Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)

Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140

Sample No. : 2024/12/159

Sampling Time : 11.26 AM

Sampling Site : Treated Effluent ETP 2A

Sampling Method : Grab

Sampling Date : 03/12/2024

Received Date : 03/12/2024

Analyzed Date : 3-10/12/2024

Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.1	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	251	≤ 300
Color - Adjust pH	ADMI	ADMI Method	237	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	6	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	2048	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	116	≤ 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

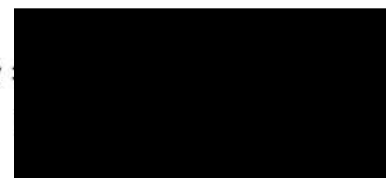
Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater ,
23rd Edition,2017 ออกโดย APHA - AWWA - WEF.

: *อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน
พ.ศ. 2560

Sampling by :



Approved By :



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Analysis Report

Report No. : 2024/12/169
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/12/159
 Sampling Time : 11.26 AM
 Sampling Site : Treated Effluent ETP 2A
 Sampling Method : Grab

Sampling Date : 03/12/2024
 Received Date : 03/12/2024
 Analyzed Date : 3-10/12/2024
 Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.046	≤ 1.00
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.024	≤ 2.00
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.080	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.004	≤ 5.00
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.434	≤ 5.00
Arsenic	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.006	≤ 0.02
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

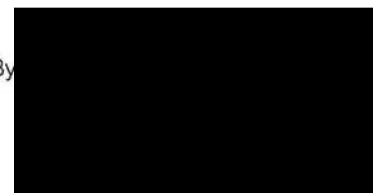
Physical Appearance : Yellow , Low turbid ,Suspend sediment ,Odor

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

Sampling by



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ระดับเสียงโดยทั่วไป

บริษัท อินทิเกรตเต็ด รีเสิร์ช เซ็นเตอร์ จำกัด



Analysis Report (Leq 24 hr.)

Job No. : QT. A010/2024_Rev.1

Issued Date : 3 December 2024

REPORT No. ASL032/2024
CUSTOMER NAME 304 Industrial Park 7 Co.,Ltd. (304 IP7_Greenfield)
CONTACT NAME [REDACTED]
MEASURED PARAMETER Leq 24 & L90
MEASURED DATE 9 - 12 November 2024
MEASURED TIME 11.00 am - 11.00 am
MEASURED INSTRUMENT Sound Level Meter Model Aco Type 6236 No.14 Serial No.212014

Period	วัดหนองระเนตร ต.หัวหว้า อ.ศรีมหาโพธิ จ.ปราจีนบุรี (Coordinates 13° 51' 48.877''N, 101° 31' 32.834''E)						Standard*
	Sound Level [dB(A)]						
	9 - 10 November 2024		10 - 11 November 2024		11 - 12 November 2024		
	Leq	L90	Leq	L90	Leq	L90	
11.00 - 12.00	52.6	47.4	62.7	46.8	52.2	44.5	-
12.00 - 13.00	51.0	45.9	65.4	48.7	52.3	50.0	-
13.00 - 14.00	51.1	44.7	68.3	57.6	49.5	44.2	-
14.00 - 15.00	51.3	44.9	64.2	47.4	51.7	44.3	-
15.00 - 16.00	62.4	51.6	53.9	46.0	50.0	44.8	-
16.00 - 17.00	57.5	46.3	56.1	50.7	51.8	45.6	-
17.00 - 18.00	53.4	49.1	56.0	50.7	50.4	45.7	-
18.00 - 19.00	54.2	49.3	56.2	50.6	51.8	45.3	-
19.00 - 20.00	56.0	51.9	56.7	51.3	47.9	45.1	-
20.00 - 21.00	60.0	50.6	52.0	45.3	47.9	44.7	-
21.00 - 22.00	61.1	49.5	53.3	44.5	47.9	44.6	-
22.00 - 23.00	57.9	49.9	49.0	44.3	47.9	44.7	-
23.00 - 24.00	57.8	48.1	46.8	44.3	48.3	44.0	-
24.00 - 01.00	45.8	44.1	45.9	44.3	46.5	44.1	-
01.00 - 02.00	47.2	45.1	46.4	44.1	44.9	44.0	-
02.00 - 03.00	45.9	44.7	46.6	44.5	53.4	45.2	-
03.00 - 04.00	54.8	46.2	51.7	44.5	56.0	45.1	-
04.00 - 05.00	49.9	46.9	48.5	45.1	48.9	45.9	-
05.00 - 06.00	49.7	45.5	51.6	46.2	52.8	47.0	-
06.00 - 07.00	54.2	47.2	54.5	47.8	55.7	47.7	-
07.00 - 08.00	59.3	51.4	51.8	46.6	53.7	45.5	-
08.00 - 09.00	62.6	53.2	49.9	41.5	52.9	44.5	-
09.00 - 10.00	58.8	53.0	52.0	45.2	53.4	45.2	-
10.00 - 11.00	60.0	52.0	52.5	45.0	54.3	45.7	-
Leq 24 hrs [dB(A)]	57.2	-	58.9	-	51.8	-	70
Lmax [dB(A)]	95.2	-	100.8	-	74.3	-	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).

Tested by [REDACTED]

Approved by [REDACTED]

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Analysis Report (Leq 24 hr.)

Job No. : QT. A010/2024_Rev.1

Issued Date : 3 December 2024

REPORT No. ASL032/2024
CUSTOMER NAME 304 Industrial Park 7 Co.,Ltd. (304 IP7_Greenfield)
CONTACT NAME [REDACTED]
MEASURED PARAMETER Leq 24 & L90
MEASURED DATE 9 - 12 November 2024
MEASURED TIME 10.30 am - 10.30 am
MEASURED INSTRUMENT Sound Level Meter Model Aco Type 6236 No.15 Serial No.212015

Period	โรงเรียนวัดหนองหูล้าง ต.หัวหว้า อ.ศรีมหาโพธิ จ.ปราจีนบุรี (Coordinates 13° 54' 27.516''N, 101° 30' 18.018''E)						Standard*
	Sound Level [dB(A)]						
	9 - 10 November 2024		10 - 11 November 2024		11 - 12 November 2024		
	Leq	L90	Leq	L90	Leq	L90	
10.30 - 11.30	57.3	51.6	57.7	49.5	54.5	48.8	-
11.30 - 12.30	57.7	52.5	57.3	49.7	54.6	48.8	-
12.30 - 13.30	56.5	51.5	57.3	48.8	56.2	48.6	-
13.30 - 14.30	59.3	51.3	54.5	48.7	54.4	49.9	-
14.30 - 15.30	57.5	50.7	54.1	48.5	56.1	51.6	-
15.30 - 16.30	56.3	51.0	56.1	52.6	57.6	50.1	-
16.30 - 17.30	58.6	52.1	55.6	50.5	57.2	51.4	-
17.30 - 18.30	59.2	51.8	57.5	49.7	59.0	52.3	-
18.30 - 19.30	57.0	52.6	56.4	50.7	56.2	51.5	-
19.30 - 20.30	58.4	51.8	55.6	49.6	56.2	50.5	-
20.30 - 21.30	55.5	50.1	55.0	49.6	56.4	49.3	-
21.30 - 22.30	53.1	49.9	55.9	49.1	52.9	48.8	-
22.30 - 23.30	51.5	49.8	55.5	48.2	51.9	48.6	-
23.30 - 00.30	52.1	49.8	53.9	48.0	50.3	48.3	-
00.30 - 01.30	54.0	49.4	50.6	47.4	50.7	47.8	-
01.30 - 02.30	50.6	49.0	49.2	47.1	51.6	47.4	-
02.30 - 03.30	52.9	48.8	50.2	46.8	48.5	47.2	-
03.30 - 04.30	50.4	48.8	49.4	46.7	49.5	46.9	-
04.30 - 05.30	53.0	49.5	50.5	47.2	51.3	47.9	-
05.30 - 06.30	54.5	50.8	53.9	49.3	54.8	50.3	-
06.30 - 07.30	55.1	49.8	60.5	50.0	56.0	49.7	-
07.30 - 08.30	55.7	50.6	59.3	52.3	58.3	51.4	-
08.30 - 09.30	56.7	50.5	55.6	50.6	55.7	50.4	-
09.30 - 10.30	56.6	51.8	54.0	49.7	57.5	49.8	-
Leq 24 hrs [dB(A)]	56.1	-	55.7	-	55.3	-	70
Lmax [dB(A)]	87.8	-	98.1	-	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).

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Page 2 of 3



Analysis Report (Leq 24 hr.)

Job No. : QT. A010/2024_Rev.1

Issued Date : 3 December 2024

REPORT No. ASL032/2024
CUSTOMER NAME 304 Industrial Park 7 Co.,Ltd. (304 IP7_Greenfield)
CONTACT NAME [REDACTED]
MEASURED PARAMETER Leq 24 & L90
MEASURED DATE 9 - 12 November 2024
MEASURED TIME 9.30 am - 9.30 am
MEASURED INSTRUMENT Sound Level Meter Model Aco Type 6236 No.16 Serial No.212016

Period	Station						Standard*
	STATION : วัดโป่งไผ่ (บ้านโคกส้มพุ้ง) ต.ท่าตูม อ.ศรีมหาโพธิ จ.ปราจีนบุรี						
	(Coordinates 13° 54′ 46.299″ N, 101° 33′ 12.947″ E)						
	Sound Level [dB(A)]						
	9 - 10 November 2024		10 - 11 November 2024		11 - 12 November 2024		
Leq	L90	Leq	L90	Leq	L90		
09.30 - 10.30	60.9	52.5	59.3	51.6	60.3	51.6	-
10.30 - 11.30	60.5	51.7	61.9	51.8	59.1	51.3	-
11.30 - 12.30	59.2	52.2	61.5	52.3	59.0	52.0	-
12.30 - 13.30	58.6	51.4	59.0	51.1	60.1	52.0	-
13.30 - 14.30	67.7	50.9	58.6	50.9	58.2	51.2	-
14.30 - 15.30	59.4	50.9	57.9	51.2	58.7	52.0	-
15.30 - 16.30	61.7	53.7	62.0	52.1	59.8	53.2	-
16.30 - 17.30	62.8	55.0	60.7	54.1	64.2	54.4	-
17.30 - 18.30	61.9	54.6	60.1	54.3	61.2	54.7	-
18.30 - 19.30	60.2	54.5	59.6	53.7	60.6	54.8	-
19.30 - 20.30	60.9	54.8	60.0	53.2	63.5	54.6	-
20.30 - 21.30	58.2	52.6	57.9	50.7	58.9	52.0	-
21.30 - 22.30	57.2	51.5	57.0	49.2	56.5	49.6	-
22.30 - 23.30	55.7	50.7	57.6	47.9	57.3	49.0	-
23.30 - 00.30	55.4	49.3	54.1	47.0	55.0	47.7	-
00.30 - 01.30	54.2	47.2	56.3	45.5	53.0	46.6	-
01.30 - 02.30	53.1	45.8	54.1	45.0	53.9	46.7	-
02.30 - 03.30	54.7	45.6	56.2	45.2	53.1	45.6	-
03.30 - 04.30	58.6	45.5	57.1	45.1	57.2	46.8	-
04.30 - 05.30	60.8	46.4	61.2	46.3	61.8	50.4	-
05.30 - 06.30	63.4	50.4	66.1	50.6	62.7	51.3	-
06.30 - 07.30	65.1	53.4	63.9	56.3	64.3	56.7	-
07.30 - 08.30	61.6	54.3	62.9	55.2	63.5	55.7	-
08.30 - 09.30	59.8	52.4	62.8	51.7	60.5	52.6	-
Leq	61.0	-	60.5	-	60.4	-	70
Lmax	97.1	-	92.0	-	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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Page 3 of 3

คุณภาพได้น้ำดิน

บริษัท ยูไนเต็ด แอนนาลิสต์ แอนด์ เอ็นจิเนียริง
คอนซัลแตนท์ จำกัด

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 COMPANY LIMITED (IP7)
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 : บ้านคลองโสม
SAMPLE TYPE : GROUNDWATER
SAMPLING DATE : MAY 14, 2024
SAMPLING TIME : 11:25 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : XXXXXXXXXX
ANALYZED BY : XXXXXXXXXX

RECEIVED DATE : MAY 15, 2024
ANALYTICAL DATE : MAY 15-17, 2024
ISSUE DATE : MAY 31, 2024
REPORT NO. : 2024-U047891
WORK NO. : 2023-009003
ANALYSIS NO. : T24AK178-0001

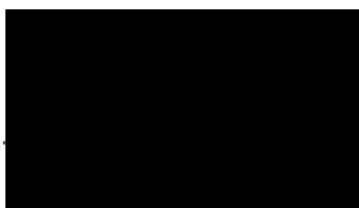
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	LIMIT OF QUANTITATION (LOQ)
			บ้านคลองโสม T24AK178-0001		
VOLATILE ORGANIC COMPOUNDS					
1,1,1-TRICHLOROETHANE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 200	0.20
1,1,2-TRICHLOROETHANE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 5	0.20
1,1-DICHLOROETHYLENE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 7	0.20
1,2-DICHLOROETHANE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 5	0.20
BENZENE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 5	0.20
CARBON TETRACHLORIDE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 5	0.20
cis-1,2-DICHLOROETHYLENE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 70	0.20
DICHLOROMETHANE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 5	0.20
ETHYLBENZENE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 700	0.20
STYRENE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 100	0.20
TETRACHLOROETHYLENE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 5	0.20
TOLUENE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 1,000	0.20
TOTAL XYLENES	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.60	≤ 10,000	0.60
trans-1,2-DICHLOROETHYLENE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 100	0.20
TRICHLOROETHYLENE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 5	0.20



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	LIMIT OF QUANTITATION (LOQ)
			บ้านคลองโสม T24AK178-0001		
VINYL CHLORIDE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 2	0.20
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			YELLOW/CLEAR		
SEDIMENT			YELLOW		

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

REGULATORY STANDARD : GROUNDWATER QUALITY STANDARDS, NOTIFICATION OF THE NATIONAL ENVIRONMENT BOARD NO.20 (B.E. 2543)
ISSUED UNDER THE ENHANCEMENT AND CONSERVATION OF NATIONAL ENVIRONMENTAL QUALITY ACT B.E. 2535.



ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 COMPANY LIMITED (IP7)
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 : บ้านระแวงไผ่
SAMPLE TYPE : GROUNDWATER
SAMPLING DATE : MAY 14, 2024
SAMPLING TIME : 12:00 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY :
ANALYZED BY :
RECEIVED DATE : MAY 15, 2024
ANALYTICAL DATE : MAY 15-17, 2024
ISSUE DATE : MAY 31, 2024
REPORT NO. : 2024-U047892
WORK NO. : 2023-009003
ANALYSIS NO. : T24AK178-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	LIMIT OF QUANTITATION (LOQ)
			บ้านระแวงไผ่ T24AK178-0002		
VOLATILE ORGANIC COMPOUNDS					
1,1,1-TRICHLOROETHANE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 200	0.20
1,1,2-TRICHLOROETHANE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 5	0.20
1,1-DICHLOROETHYLENE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 7	0.20
1,2-DICHLOROETHANE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 5	0.20
BENZENE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 5	0.20
CARBON TETRACHLORIDE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 5	0.20
cis-1,2-DICHLOROETHYLENE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 70	0.20
DICHLOROMETHANE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 5	0.20
ETHYLBENZENE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 700	0.20
STYRENE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 100	0.20
TETRACHLOROETHYLENE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 5	0.20
TOLUENE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 1,000	0.20
TOTAL XYLENES	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.60	≤ 10,000	0.60
trans-1,2-DICHLOROETHYLENE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 100	0.20
TRICHLOROETHYLENE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 5	0.20

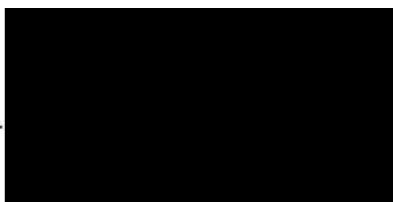


PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	LIMIT OF QUANTITATION (LOQ)
			มาตรฐานไทย T24AK178-0002		
VINYL CHLORIDE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 2	0.20
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -		

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

REGULATORY STANDARD : GROUNDWATER QUALITY STANDARDS, NOTIFICATION OF THE NATIONAL ENVIRONMENT BOARD NO.20 (B.E. 2543)
ISSUED UNDER THE ENHANCEMENT AND CONSERVATION OF NATIONAL ENVIRONMENTAL QUALITY ACT B.E. 2535.

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ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 COMPANY LIMITED (IP7)
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 : บ้านหนองหูล้าง
SAMPLE TYPE : GROUNDWATER
SAMPLING DATE : MAY 14, 2024
SAMPLING TIME : 11:37 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : XXXXXXXXXX
ANALYZED BY : XXXXXXXXXX

RECEIVED DATE : MAY 15, 2024
ANALYTICAL DATE : MAY 15-17, 2024
ISSUE DATE : MAY 31, 2024
REPORT NO. : 2024-U047893
WORK NO. : 2023-009003
ANALYSIS NO. : T24AK178-0003

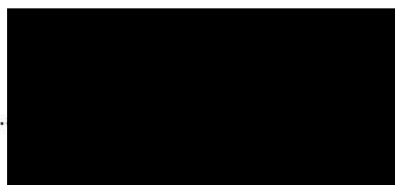
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	LIMIT OF QUANTITATION (LOQ)
			บ้านหนองหูล้าง T24AK178-0003		
VOLATILE ORGANIC COMPOUNDS					
1,1,1-TRICHLOROETHANE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 200	0.20
1,1,2-TRICHLOROETHANE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 5	0.20
1,1-DICHLOROETHYLENE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 7	0.20
1,2-DICHLOROETHANE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 5	0.20
BENZENE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 5	0.20
CARBON TETRACHLORIDE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 5	0.20
cis-1,2-DICHLOROETHYLENE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 70	0.20
DICHLOROMETHANE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 5	0.20
ETHYLBENZENE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 700	0.20
STYRENE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 100	0.20
TETRACHLOROETHYLENE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 5	0.20
TOLUENE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 1,000	0.20
TOTAL XYLENES	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.60	≤ 10,000	0.60
trans-1,2-DICHLOROETHYLENE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 100	0.20
TRICHLOROETHYLENE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 5	0.20



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	LIMIT OF QUANTITATION (LOQ)
			บ้านหนองหู้ช้าง T24AK178-0003		
VINYL CHLORIDE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 2	0.20
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.

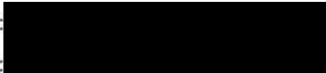
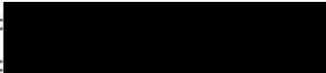
REGULATORY STANDARD : GROUNDWATER QUALITY STANDARDS, NOTIFICATION OF THE NATIONAL ENVIRONMENT BOARD NO.20 (B.E. 2543)
ISSUED UNDER THE ENHANCEMENT AND CONSERVATION OF NATIONAL ENVIRONMENTAL QUALITY ACT B.E. 2535.



ตะกอนจากระบบบำบัดน้ำเสีย

บริษัท ยูไนเต็ด แอนนาลิสต์ แอนด์ เอ็นจิเนียริง
คอนซัลแตนท์ จำกัด

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140.
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : SLUDGE จากระบบบำบัดน้ำเสีย (ETP2A)
SAMPLE TYPE : SLUDGE
SAMPLING DATE : MAY 14, 2024
SAMPLING TIME : 09:48 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : MAY 15, 2024
ANALYTICAL DATE : MAY 15-17, 2024
ISSUE DATE : JUNE 13, 2024
REPORT NO. : 2024-U050614
WORK NO. : 2023-009003
ANALYSIS NO. : T24AK175-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			SLUDGE จากระบบบำบัดน้ำเสีย (ETP2A) T24AK175-0002
pH (1:1)	-	ELECTROMETRIC METHOD (US EPA 2004: 9045D)	6.6 (25°C)
SAMPLE CONDITION			GREY SLUDGE

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140.
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : SLUDGE จากระบบบำบัดน้ำเสีย (ETP2)
SAMPLE TYPE : SLUDGE **RECEIVED DATE** : MAY 15, 2024
SAMPLING DATE : MAY 14, 2024 **ANALYTICAL DATE** : MAY 15 - JUNE 10, 2024
SAMPLING TIME : 09:41 HOUR **ISSUE DATE** : JUNE 13, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U050606
SAMPLING BY : XXXXXXXXXX **WORK NO.** : 2023-009003
ANALYZED BY : XXXXXXXXXX **ANALYSIS NO.** : T24AK175-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SLUDGE จากระบบบำบัดน้ำเสีย (ETP2) T24AK175-0001	
TOTAL THRESHOLD LIMIT CONCENTRATION (TTLC)				
ARSENIC (As)	mg/kg (wet weight)	ACID DIGESTION AND HYDRIDE GENERATION AAS METHOD (U.S.EPA 1996:3050B AND 1992: 7061A)	0.349	< 500
BARIUM (Ba)	mg/kg (wet weight)	ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD (U.S.EPA 1996: 3050B AND 2018: 6010D)	30.0	< 10,000
CADMIUM (Cd)	mg/kg (wet weight)	ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD (U.S.EPA 1996: 3050B AND 2007: 7000B)	ND	< 100
HEXAVALENT CHROMIUM (Cr ⁶⁺)	mg/kg (wet weight)	ALKALINE DIGESTION AND COLOURIMETRIC METHOD (U.S.EPA 1996: 3060A AND 1992: 7196A)	ND	< 500
COPPER (Cu)	mg/kg (wet weight)	ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD (U.S.EPA 1996: 3050B AND 2007: 7000B)	178	< 2,500
LEAD (Pb)	mg/kg (wet weight)	ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD (U.S.EPA 1996: 3050B AND 2007: 7000B)	6.85	< 1,000
MERCURY (Hg)	mg/kg (wet weight)	ACID DIGESTION AND COLD VAPOUR AAS METHOD (U.S. EPA 2007: 7471B)	ND	< 20
NICKEL (Ni)	mg/kg (wet weight)	ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD (U.S.EPA 1996:3050 B AND 2007:7000 B)	12.5	< 2,000
SELENIUM (Se)	mg/kg (wet weight)	ACID DIGESTION AND HYDRIDE GENERATION AAS METHOD (U.S.EPA 1996: 3050B AND 1994: 7742)	ND	< 100
SILVER (Ag)	mg/kg (wet weight)	ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD (U.S.EPA 1996: 3050B AND 2018: 6010D)	ND	< 500



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SLUDGE จากระบบบำบัดน้ำเสีย (ETP2) T24AK175-0001	
ZINC (Zn)	mg/kg (wet weight)	ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD (U.S.EPA 1996: 3050B AND 2007: 7000B)	146	< 5,000
CHROMIUM (Cr)	mg/kg (wet weight)	ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD (U.S.EPA 1996: 3050B AND 2007: 7000B)	15.6	< 2,500
MANGANESE (Mn)	mg/kg (wet weight)	ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD (U.S.EPA 1996: 3050B AND 2007: 7000B)	52.1	-
SAMPLE CONDITION			GREY SLUDGE	

REGULATORY STANDARD : MANAGEMENT OF SOLID WASTE OR UNUSABLE MATERIAL, NOTIFICATION OF THE MINISTRY OF (B.E.2566),
APPENDIX 2, ITEM 5.1.

ND : NON-DETECTABLE (CADMIUM < 0.300 mg/kg, HEXAVALENT CHROMIUM < 0.600 mg/kg, MERCURY < 0.100 mg/kg,
SELENIUM < 0.100 mg/kg, SILVER < 0.250 mg/kg).


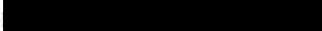


ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140.
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : SLUDGE จากระบบบำบัดน้ำเสีย (ETP2A)
SAMPLE TYPE : SLUDGE **RECEIVED DATE** : MAY 15, 2024
SAMPLING DATE : MAY 14, 2024 **ANALYTICAL DATE** : MAY 15-17, 2024
SAMPLING TIME : 09:48 HOUR **ISSUE DATE** : JUNE 13, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U050614
SAMPLING BY :  **WORK NO.** : 2023-009003
ANALYZED BY :  **ANALYSIS NO.** : T24AK175-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			SLUDGE จากระบบบำบัดน้ำเสีย (ETP2A) T24AK175-0002
pH (1:1)	-	ELECTROMETRIC METHOD (US EPA 2004: 9045D)	6.6 (25°C)
SAMPLE CONDITION			GREY SLUDGE

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140.
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : SLUDGE จากระบบบำบัดน้ำเสีย (ETP2A)
SAMPLE TYPE : SLUDGE **RECEIVED DATE** : MAY 15, 2024
SAMPLING DATE : MAY 14, 2024 **ANALYTICAL DATE** : MAY 15 - JUNE 10, 2024
SAMPLING TIME : 09:48 HOUR **ISSUE DATE** : JUNE 13, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U050607
SAMPLING BY :  **WORK NO.** : 2023-009003
ANALYZED BY :  **ANALYSIS NO.** : T24AK175-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SLUDGE จากระบบบำบัดน้ำเสีย (ETP2A) T24AK175-0002	
TOTAL THRESHOLD LIMIT CONCENTRATION (TTLC)				
ARSENIC (As)	mg/kg (wet weight)	ACID DIGESTION AND HYDRIDE GENERATION AAS METHOD (U.S.EPA 1996:3050B AND 1992: 7061A)	0.287	< 500
BARIUM (Ba)	mg/kg (wet weight)	ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD (U.S.EPA 1996: 3050B AND 2018: 6010D)	27.6	< 10,000
CADMIUM (Cd)	mg/kg (wet weight)	ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD (U.S.EPA 1996: 3050B AND 2007: 7000B)	ND	< 100
HEXAVALENT CHROMIUM (Cr ⁶⁺)	mg/kg (wet weight)	ALKALINE DIGESTION AND COLOURIMETRIC METHOD (U.S.EPA 1996: 3060A AND 1992: 7196A)	ND	< 500
COPPER (Cu)	mg/kg (wet weight)	ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD (U.S.EPA 1996: 3050B AND 2007: 7000B)	190	< 2,500
LEAD (Pb)	mg/kg (wet weight)	ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD (U.S.EPA 1996: 3050B AND 2007: 7000B)	5.61	< 1,000
MERCURY (Hg)	mg/kg (wet weight)	ACID DIGESTION AND COLD VAPOUR AAS METHOD (U.S. EPA 2007: 7471B)	ND	< 20
NICKEL (Ni)	mg/kg (wet weight)	ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD (U.S.EPA 1996:3050 B AND 2007:7000 B)	14.8	< 2,000
SELENIUM (Se)	mg/kg (wet weight)	ACID DIGESTION AND HYDRIDE GENERATION AAS METHOD (U.S.EPA 1996: 3050B AND 1994: 7742)	ND	< 100
SILVER (Ag)	mg/kg (wet weight)	ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD (U.S.EPA 1996: 3050B AND 2018: 6010D)	ND	< 500

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SLUDGE จากระบบบำบัดน้ำเสีย (ETP2A) T24AK175-0002	
ZINC (Zn)	mg/kg (wet weight)	ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD (U.S.EPA 1996: 3050B AND 2007: 7000B)	170	< 5,000
CHROMIUM (Cr)	mg/kg (wet weight)	ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD (U.S.EPA 1996: 3050B AND 2007: 7000B)	19.1	< 2,500
MANGANESE (Mn)	mg/kg (wet weight)	ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD (U.S.EPA 1996: 3050B AND 2007: 7000B)	54.8	-
SAMPLE CONDITION			GREY SLUDGE	

REGULATORY STANDARD : MANAGEMENT OF SOLID WASTE OR UNUSABLE MATERIAL, NOTIFICATION OF THE MINISTRY OF (B.E.2566),
APPENDIX 2, ITEM 5.1.

ND : NON-DETECTABLE (CADMIUM < 0.300 mg/kg, HEXAVALENT CHROMIUM < 0.600 mg/kg, MERCURY < 0.100 mg/kg,
SELENIUM < 0.100 mg/kg, SILVER < 0.250 mg/kg).



ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140.
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : SLUDGE จากระบบบำบัดน้ำเสีย (ETP2)
SAMPLE TYPE : SLUDGE
SAMPLING DATE : MAY 14, 2024
SAMPLING TIME : 09:41 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : XXXXXXXXXX
ANALYZED BY : XXXXXXXXXX

RECEIVED DATE : MAY 15, 2024
ANALYTICAL DATE : MAY 15-31, 2024
ISSUE DATE : JUNE 13, 2024
REPORT NO. : 2024-U050608
WORK NO. : 2023-009003
ANALYSIS NO. : T24AK175-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SLUDGE	
			จากระบบบำบัดน้ำเสีย (ETP2) T24AK175-0003	
SOLUBLE THRESHOLD LIMIT CONCENTRATION (STLC)				
ARSENIC	mg/L As	WASTE EXTRACTION TEST AND HYDRIDE GENERATION AAS METHOD	0.0033	< 5.0
BARIUM	mg/L Ba	WASTE EXTRACTION TEST, NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD	1.52	< 100
CADMIUM	mg/L Cd	WASTE EXTRACTION TEST, NITRIC ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD	ND	< 1.0
HEXAVALENT CHROMIUM	mg/L Cr ⁶⁺	WASTE EXTRACTION TEST AND COLOURIMETRIC METHOD	ND	< 5
COPPER	mg/L Cu	WASTE EXTRACTION TEST, NITRIC ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD	0.007	< 25
LEAD	mg/L Pb	WASTE EXTRACTION TEST, NITRIC ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD	ND	< 5.0
MERCURY	mg/L Hg	WASTE EXTRACTION TEST AND COLD VAPOUR AAS METHOD	0.0099	< 0.2
NICKEL	mg/L Ni	WASTE EXTRACTION TEST, NITRIC ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD	0.322	< 20
SELENIUM	mg/L Se	WASTE EXTRACTION TEST AND HYDRIDE GENERATION AAS METHOD	ND	< 1.0
SILVER	mg/L Ag	WASTE EXTRACTION TEST, NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD	ND	< 5

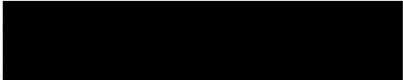

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SLUDGE จากระบบบำบัดน้ำเสีย (ETP2) T24AK175-0003	
ZINC	mg/L Zn	WASTE EXTRACTION TEST, NITRIC ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD	0.688	< 250
CHROMIUM	mg/L Cr	WASTE EXTRACTION TEST, NITRIC ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD	0.674	< 5
MANGANESE	mg/L Mn	WASTE EXTRACTION TEST, NITRIC ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD	4.25	-
SAMPLE CONDITION			GREY SLUDGE	

REGULATORY STANDARD : MANAGEMENT OF SOLID WASTE OR UNUSABLE MATERIAL, NOTIFICATION OF THE MINISTRY OF (B.E.2566),
APPENDIX 2, ITEM 5.2.

ND : NON-DETECTABLE (CADMIUM < 0.006 mg/L, HEXAVALENT CHROMIUM < 0.006 mg/L, LEAD < 0.031 mg/L,
SELENIUM < 0.0005 mg/L, SILVER < 0.005 mg/L).



ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140.
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : SLUDGE จากระบบบำบัดน้ำเสีย (ETP2A)
SAMPLE TYPE : SLUDGE
SAMPLING DATE : MAY 14, 2024
SAMPLING TIME : 09:48 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : 
ANALYZED BY : 

RECEIVED DATE : MAY 15, 2024
ANALYTICAL DATE : MAY 15-31, 2024
ISSUE DATE : JUNE 13, 2024
REPORT NO. : 2024-U050609
WORK NO. : 2023-009003
ANALYSIS NO. : T24AK175-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SLUDGE	
			จากระบบบำบัดน้ำเสีย (ETP2A) T24AK175-0004	
SOLUBLE THRESHOLD LIMIT CONCENTRATION (STLC)				
ARSENIC	mg/L As	WASTE EXTRACTION TEST AND HYDRIDE GENERATION AAS METHOD	0.0025	< 5.0
BARIUM	mg/L Ba	WASTE EXTRACTION TEST, NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD	1.39	< 100
CADMIUM	mg/L Cd	WASTE EXTRACTION TEST, NITRIC ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD	ND	< 1.0
HEXAVALENT CHROMIUM	mg/L Cr ⁶⁺	WASTE EXTRACTION TEST AND COLOURIMETRIC METHOD	ND	< 5
COPPER	mg/L Cu	WASTE EXTRACTION TEST, NITRIC ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD	0.007	< 25
LEAD	mg/L Pb	WASTE EXTRACTION TEST, NITRIC ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD	ND	< 5.0
MERCURY	mg/L Hg	WASTE EXTRACTION TEST AND COLD VAPOUR AAS METHOD	ND	< 0.2
NICKEL	mg/L Ni	WASTE EXTRACTION TEST, NITRIC ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD	0.347	< 20
SELENIUM	mg/L Se	WASTE EXTRACTION TEST AND HYDRIDE GENERATION AAS METHOD	ND	< 1.0
SILVER	mg/L Ag	WASTE EXTRACTION TEST, NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD	ND	< 5

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SLUDGE จากระบบบำบัดน้ำเสีย (ETP2A) T24AK175-0004	
ZINC	mg/L Zn	WASTE EXTRACTION TEST, NITRIC ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD	0.437	< 250
CHROMIUM	mg/L Cr	WASTE EXTRACTION TEST, NITRIC ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD	0.930	< 5
MANGANESE	mg/L Mn	WASTE EXTRACTION TEST, NITRIC ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD	4.49	-
SAMPLE CONDITION			GREY SLUDGE	

REGULATORY STANDARD : MANAGEMENT OF SOLID WASTE OR UNUSABLE MATERIAL, NOTIFICATION OF THE MINISTRY OF (B.E.2566),
APPENDIX 2, ITEM 5.2.

ND : NON-DETECTABLE (CADMIUM < 0.006 mg/L, HEXAVALENT CHROMIUM < 0.006 mg/L, LEAD < 0.031 mg/L,
MERCURY < 0.0005 mg/L, SELENIUM < 0.0005 mg/L, SILVER < 0.005 mg/L).

