

เอกสารแนบ ค
รายงานผลการตรวจวิเคราะห์คุณภาพสิ่งแวดล้อม

คุณภาพอากาศในบรรยากาศโดยทั่วไป

บริษัท อินทิเกรทเต็ด รีเสิร์ช เซ็นเตอร์ จำกัด



Analysis Report (TSP&PM10)

Job No. : WO-IP0700-24040034

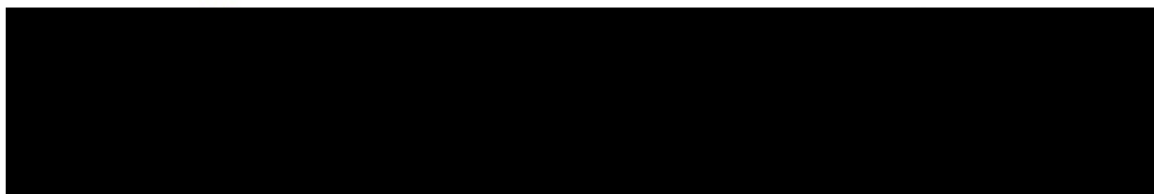
Issued Date : 8 May 2024

REPORT No. AP029/2024
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 22 - 29 April 2024
ANALYSIS DATE 2 May 2024
ANALYTICAL METHOD Gravimetric Method

Sampling Date	Result (mg/m ³)
	TSP
22 - 23 April 2024	0.071
23 - 24 April 2024	0.163
24 - 25 April 2024	0.056
25 - 26 April 2024	0.062
26 - 27 April 2024	0.066
27 - 28 April 2024	0.060
28 - 29 April 2024	0.204
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



- DO NOT COPY PARTIAL OF THIS ANALYSIS REPORT WITHOUT OFFICIAL APPROVAL
- REPORTED ANALYSIS REFERS TO SUBMITTED SAMPLE ONLY

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



Analysis Report (TSP&PM10)

Job No. : WO-IP0700-24040034

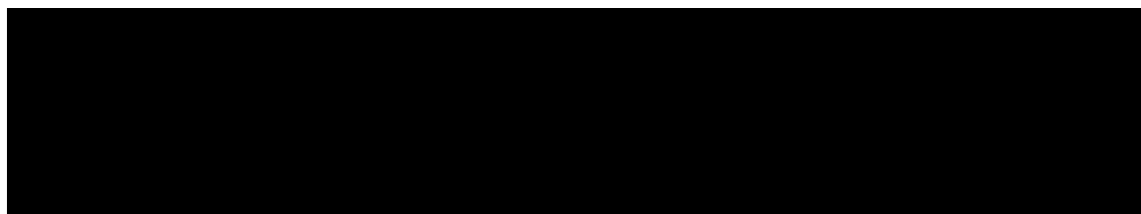
Issued Date : 8 May 2024

REPORT No. AP029/2024
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 22 - 29 April 2024
ANALYSIS DATE 2 May 2024
ANALYTICAL METHOD Gravimetric Method

Sampling Date	Result (mg/m ³)
	TSP
22 - 23 April 2024	0.134
23 - 24 April 2024	0.103
24 - 25 April 2024	0.092
25 - 26 April 2024	0.101
26 - 27 April 2024	0.096
27 - 28 April 2024	0.086
28 - 29 April 2024	0.320
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



- DO NOT COPY PARTIAL OF THIS ANALYSIS REPORT WITHOUT OFFICIAL APPROVAL
- REPORTED ANALYSIS REFERS TO SUBMITTED SAMPLE ONLY

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



Analysis Report (TSP&PM10)

Job No. : WO-IP0700-24040034

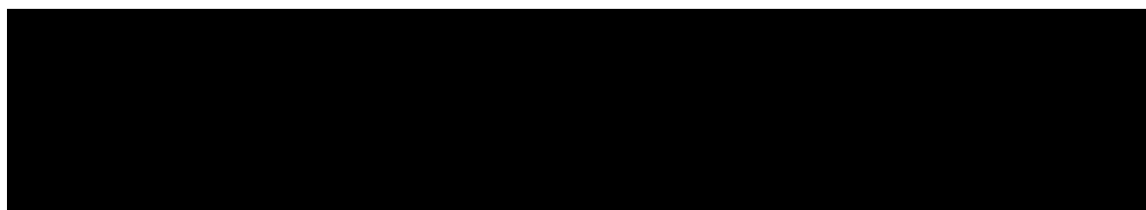
Issued Date : 8 May 2024

REPORT No. AP029/2024
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 22 - 29 April 2024
ANALYSIS DATE 2 May 2024
ANALYTICAL METHOD Gravimetric Method

Sampling Date	Result (mg/m ³)
	TSP
22 - 23 April 2024	0.104
23 - 24 April 2024	0.082
24 - 25 April 2024	0.071
25 - 26 April 2024	0.118
26 - 27 April 2024	0.097
27 - 28 April 2024	0.109
28 - 29 April 2024	0.092
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



- DO NOT COPY PARTIAL OF THIS ANALYSIS REPORT WITHOUT OFFICIAL APPROVAL
- REPORTED ANALYSIS REFERS TO SUBMITTED SAMPLE ONLY

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



Analysis Report (SO₂)

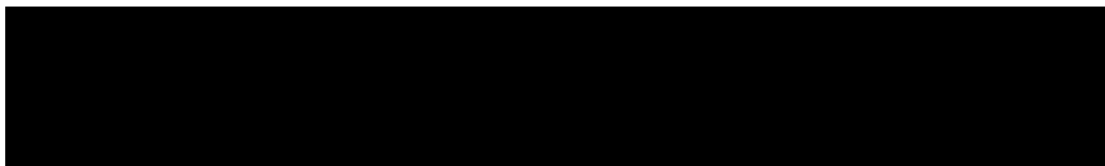
Job No. : WO-IP0700-24040034

Issued Date : 8 May 2024

REPORT No. AS024/2024
CUSTOMER NAME 304 Industrial Park 7 Co.,Ltd. (304 IP7_Greenfield)
CONTACT NAME [REDACTED]
SAMPLING LOCATION โรงเรียนวัดหนองหุ้ง้าง ต.หัวหว้า อ.ศรีมหาโพธิ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 54' 27.516"N, 101° 30' 18.018"E)
SAMPLING DATE 22 - 29 April 2024
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD UV Fluorescence Method

TIME	SO ₂ Concentration (ppm)						
	22 - 23 Apr 24	23 - 24 Apr 24	24 - 25 Apr 24	25 - 26 Apr 24	26 - 27 Apr 24	27 - 28 Apr 24	28 - 29 Apr 24
11.00 - 12.00	0.0085	0.0063	0.0065	0.0061	0.0043	0.0062	0.0064
12.00 - 13.00	0.0062	0.0082	0.0065	0.0057	0.0042	0.0053	0.0050
13.00 - 14.00	0.0062	0.0064	0.0054	0.0056	0.0044	0.0074	0.0032
14.00 - 15.00	0.0060	0.0063	0.0065	0.0064	0.0043	0.0083	0.0089
15.00 - 16.00	0.0065	0.0062	0.0062	0.0067	0.0043	0.0076	0.0093
16.00 - 17.00	0.0076	0.0064	0.0064	0.0064	0.0031	0.0046	0.0079
17.00 - 18.00	0.0084	0.0053	0.0064	0.0036	0.0042	0.0038	0.0064
18.00 - 19.00	0.0065	0.0054	0.0062	0.0044	0.0047	0.0045	0.0055
19.00 - 20.00	0.0062	0.0053	0.0057	0.0043	0.0045	0.0054	0.0046
20.00 - 21.00	0.0087	0.0059	0.0053	0.0043	0.0043	0.0044	0.0036
21.00 - 22.00	0.0064	0.0058	0.0056	0.0037	0.0032	0.0045	0.0030
22.00 - 23.00	0.0054	0.0066	0.0055	0.0044	0.0036	0.0052	0.0024
23.00 - 00.00	0.0056	0.0068	0.0076	0.0053	0.0033	0.0055	0.0017
00.00 - 01.00	0.0055	0.0075	0.0055	0.0052	0.0045	0.0054	0.0041
01.00 - 02.00	0.0055	0.0065	0.0052	0.0053	0.0046	0.0068	0.0052
02.00 - 03.00	0.0057	0.0065	0.0054	0.0048	0.0046	0.0064	0.0034
03.00 - 04.00	0.0057	0.0067	0.0055	0.0047	0.0045	0.0062	0.0026
04.00 - 05.00	0.0056	0.0068	0.0064	0.0065	0.0043	0.0032	0.0022
05.00 - 06.00	0.0052	0.0066	0.0055	0.0067	0.0054	0.0057	0.0021
06.00 - 07.00	0.0054	0.0062	0.0045	0.0059	0.0066	0.0057	0.0040
07.00 - 08.00	0.0064	0.0061	0.0049	0.0053	0.0051	0.0054	0.0037
08.00 - 09.00	0.0065	0.0063	0.0049	0.0052	0.0042	0.0051	0.0035
09.00 - 10.00	0.0084	0.0061	0.0057	0.0055	0.0032	0.0047	0.0029
10.00 - 11.00	0.0066	0.0063	0.0047	0.0053	0.0047	0.0071	0.0079
1 hr-Minimum	0.0052	0.0053	0.0045	0.0036	0.0031	0.0032	0.0017
1 hr-Maximum	0.0087	0.0082	0.0076	0.0067	0.0066	0.0083	0.0093
Avg. 24 hr	0.0065	0.0064	0.0057	0.0053	0.0043	0.0056	0.0046
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



- DO NOT COPY PARTIAL OF THIS ANALYSIS REPORT WITHOUT OFFICIAL APPROVAL
- REPORTED ANALYSIS REFERS TO SUBMITTED SAMPLE ONLY

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



Analysis Report (SO₂)

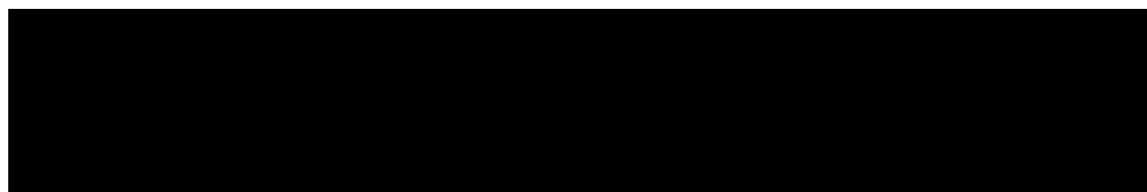
Job No. : WO-IP0700-24040034

Issued Date : 8 May 2024

REPORT No. AS024/2024
CUSTOMER NAME 304 Industrial Park 7 Co.,Ltd. (304 IP7_Greenfield)
CONTACT NAME [REDACTED]
SAMPLING LOCATION วัดหนองระเนตร ต.หัวหว้า อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 51' 48.877"N, 101° 31' 32.834"E)
SAMPLING DATE 22 - 29 April 2024
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD UV Fluorescence Method

TIME	SO ₂ Concentration (ppm)						
	22 - 23 Apr 24	23 - 24 Apr 24	24 - 25 Apr 24	25 - 26 Apr 24	26 - 27 Apr 24	27 - 28 Apr 24	28 - 29 Apr 24
11.00 - 12.00	0.0012	0.0013	0.0012	0.0011	0.0012	0.0011	0.0011
12.00 - 13.00	0.0011	0.0012	0.0011	0.0010	0.0011	0.0010	0.0009
13.00 - 14.00	0.0011	0.0012	0.0010	0.0010	0.0010	0.0009	0.0007
14.00 - 15.00	0.0011	0.0011	0.0010	0.0010	0.0009	0.0010	0.0007
15.00 - 16.00	0.0013	0.0011	0.0011	0.0009	0.0009	0.0009	0.0007
16.00 - 17.00	0.0013	0.0011	0.0009	0.0010	0.0010	0.0009	0.0007
17.00 - 18.00	0.0013	0.0011	0.0009	0.0010	0.0010	0.0010	0.0008
18.00 - 19.00	0.0013	0.0013	0.0011	0.0010	0.0010	0.0010	0.0008
19.00 - 20.00	0.0013	0.0013	0.0011	0.0011	0.0011	0.0010	0.0009
20.00 - 21.00	0.0014	0.0013	0.0012	0.0012	0.0011	0.0011	0.0009
21.00 - 22.00	0.0014	0.0013	0.0013	0.0012	0.0012	0.0012	0.0009
22.00 - 23.00	0.0014	0.0013	0.0012	0.0012	0.0012	0.0012	0.0009
23.00 - 00.00	0.0015	0.0013	0.0013	0.0012	0.0013	0.0012	0.0009
00.00 - 01.00	0.0014	0.0014	0.0013	0.0012	0.0013	0.0011	0.0010
01.00 - 02.00	0.0014	0.0015	0.0013	0.0013	0.0013	0.0012	0.0010
02.00 - 03.00	0.0015	0.0014	0.0014	0.0013	0.0013	0.0013	0.0010
03.00 - 04.00	0.0017	0.0015	0.0014	0.0013	0.0013	0.0013	0.0010
04.00 - 05.00	0.0017	0.0015	0.0014	0.0014	0.0014	0.0014	0.0010
05.00 - 06.00	0.0017	0.0016	0.0015	0.0014	0.0014	0.0013	0.0011
06.00 - 07.00	0.0017	0.0016	0.0016	0.0015	0.0014	0.0014	0.0010
07.00 - 08.00	0.0017	0.0016	0.0015	0.0015	0.0014	0.0013	0.0010
08.00 - 09.00	0.0016	0.0016	0.0015	0.0014	0.0014	0.0014	0.0010
09.00 - 10.00	0.0015	0.0015	0.0013	0.0013	0.0013	0.0013	0.0009
10.00 - 11.00	0.0014	0.0014	0.0013	0.0012	0.0013	0.0012	0.0009
1 hr-Minimum	0.0011	0.0011	0.0009	0.0009	0.0009	0.0009	0.0007
1 hr-Maximum	0.0017	0.0016	0.0016	0.0015	0.0014	0.0014	0.0011
Avg. 24 hr	0.0014	0.0014	0.0012	0.0012	0.0012	0.0012	0.0009
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



- DO NOT COPY PARTIAL OF THIS ANALYSIS REPORT WITHOUT OFFICIAL APPROVAL
- REPORTED ANALYSIS REFERS TO SUBMITTED SAMPLE ONLY



Analysis Report (SO₂)

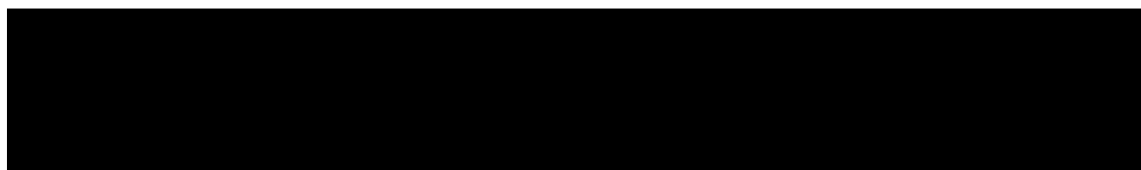
Job No. : WO-IP0700-24040034

Issued Date : 8 May 2024

REPORT No. AS024/2024
CUSTOMER NAME 304 Industrial Park 7 Co.,Ltd. (304 IP7_Greenfield)
CONTACT NAME [REDACTED]
SAMPLING LOCATION บ้านโคกส้มพูน (วัดโป่งไผ่) ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 54' 46.299" N, 101° 33' 12.947" E)
SAMPLING DATE 22 - 29 April 2024
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD UV Fluorescence Method

TIME	SO ₂ Concentration (ppm)						
	22 - 23 Apr 24	23 - 24 Apr 24	24 - 25 Apr 24	25 - 26 Apr 24	26 - 27 Apr 24	27 - 28 Apr 24	28 - 29 Apr 24
10.00 - 11.00	0.0054	0.0040	0.0039	0.0038	0.0039	0.0047	0.0039
11.00 - 12.00	0.0056	0.0040	0.0036	0.0036	0.0044	0.0044	0.0041
12.00 - 13.00	0.0054	0.0042	0.0038	0.0037	0.0042	0.0039	0.0040
13.00 - 14.00	0.0050	0.0040	0.0039	0.0040	0.0045	0.0041	0.0038
14.00 - 15.00	0.0044	0.0042	0.0039	0.0039	0.0044	0.0040	0.0038
15.00 - 16.00	0.0044	0.0043	0.0041	0.0038	0.0045	0.0040	0.0040
16.00 - 17.00	0.0045	0.0042	0.0042	0.0040	0.0045	0.0043	0.0040
17.00 - 18.00	0.0049	0.0039	0.0042	0.0046	0.0044	0.0042	0.0041
18.00 - 19.00	0.0046	0.0037	0.0043	0.0041	0.0045	0.0041	0.0041
19.00 - 20.00	0.0044	0.0037	0.0048	0.0041	0.0042	0.0041	0.0041
20.00 - 21.00	0.0042	0.0038	0.0046	0.0042	0.0035	0.0036	0.0035
21.00 - 22.00	0.0041	0.0039	0.0041	0.0052	0.0035	0.0036	0.0034
22.00 - 23.00	0.0039	0.0046	0.0035	0.0050	0.0035	0.0036	0.0034
23.00 - 00.00	0.0040	0.0037	0.0035	0.0043	0.0038	0.0038	0.0035
00.00 - 01.00	0.0041	0.0037	0.0039	0.0044	0.0038	0.0036	0.0035
01.00 - 02.00	0.0037	0.0035	0.0039	0.0040	0.0036	0.0035	0.0035
02.00 - 03.00	0.0038	0.0040	0.0035	0.0038	0.0038	0.0036	0.0036
03.00 - 04.00	0.0043	0.0042	0.0036	0.0044	0.0041	0.0039	0.0036
04.00 - 05.00	0.0044	0.0038	0.0035	0.0039	0.0043	0.0038	0.0036
05.00 - 06.00	0.0046	0.0038	0.0036	0.0037	0.0072	0.0073	0.0036
06.00 - 07.00	0.0044	0.0040	0.0040	0.0039	0.0099	0.0061	0.0038
07.00 - 08.00	0.0040	0.0039	0.0039	0.0045	0.0071	0.0039	0.0037
08.00 - 09.00	0.0044	0.0040	0.0036	0.0044	0.0053	0.0038	0.0044
09.00 - 10.00	0.0046	0.0038	0.0036	0.0045	0.0054	0.0039	0.0059
1 hr-Minimum	0.0037	0.0035	0.0035	0.0036	0.0035	0.0035	0.0034
1 hr-Maximum	0.0056	0.0046	0.0048	0.0052	0.0099	0.0073	0.0059
Avg. 24 hr	0.0045	0.0040	0.0039	0.0042	0.0047	0.0042	0.0039
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



- DO NOT COPY PARTIAL OF THIS ANALYSIS REPORT WITHOUT OFFICIAL APPROVAL
- REPORTED ANALYSIS REFERS TO SUBMITTED SAMPLE ONLY

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



Analysis Report (NO2)

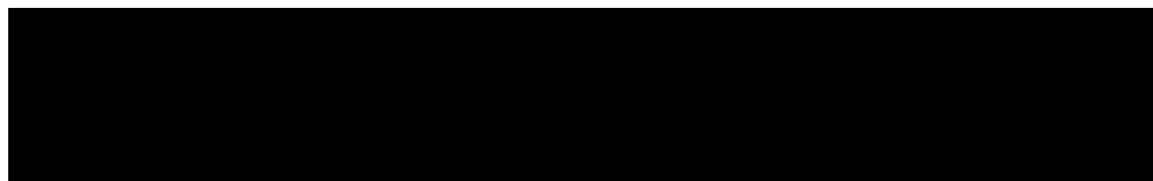
Job No. : WO-IP0700-24040034

Issued Date : 8 May 2024

REPORT No. AN023/2024
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 22 - 29 April 2024
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD Chemiluminescence Method

TIME	NO ₂ Concentration (ppm)						
	22 - 23 Apr 24	23 - 24 Apr 24	24 - 25 Apr 24	25 - 26 Apr 24	26 - 27 Apr 24	27 - 28 Apr 24	28 - 29 Apr 24
11.00 - 12.00	0.0027	0.0093	0.0084	0.0020	0.0078	0.0089	0.0023
12.00 - 13.00	0.0034	0.0092	0.0078	0.0023	0.0097	0.0057	0.0019
13.00 - 14.00	0.0044	0.0102	0.0070	0.0027	0.0100	0.0068	0.0016
14.00 - 15.00	0.0051	0.0065	0.0071	0.0037	0.0078	0.0065	0.0013
15.00 - 16.00	0.0053	0.0064	0.0095	0.0047	0.0036	0.0053	0.0014
16.00 - 17.00	0.0059	0.0085	0.0091	0.0072	0.0023	0.0052	0.0015
17.00 - 18.00	0.0065	0.0083	0.0068	0.0083	0.0014	0.0035	0.0016
18.00 - 19.00	0.0049	0.0063	0.0092	0.0076	0.0016	0.0022	0.0032
19.00 - 20.00	0.0058	0.0051	0.0040	0.0077	0.0016	0.0037	0.0049
20.00 - 21.00	0.0069	0.0035	0.0034	0.0059	0.0026	0.0062	0.0065
21.00 - 22.00	0.0089	0.0056	0.0050	0.0020	0.0025	0.0091	0.0063
22.00 - 23.00	0.0076	0.0045	0.0025	0.0022	0.0024	0.0065	0.0058
23.00 - 00.00	0.0047	0.0047	0.0024	0.0024	0.0026	0.0037	0.0055
00.00 - 01.00	0.0036	0.0053	0.0040	0.0020	0.0034	0.0070	0.0049
01.00 - 02.00	0.0032	0.0051	0.0053	0.0073	0.0047	0.0060	0.0050
02.00 - 03.00	0.0035	0.0035	0.0045	0.0038	0.0083	0.0058	0.0045
03.00 - 04.00	0.0049	0.0022	0.0073	0.0048	0.0075	0.0060	0.0045
04.00 - 05.00	0.0039	0.0037	0.0088	0.0040	0.0075	0.0060	0.0045
05.00 - 06.00	0.0054	0.0037	0.0056	0.0048	0.0059	0.0061	0.0046
06.00 - 07.00	0.0037	0.0064	0.0068	0.0086	0.0040	0.0061	0.0045
07.00 - 08.00	0.0038	0.0062	0.0065	0.0096	0.0034	0.0060	0.0045
08.00 - 09.00	0.0037	0.0090	0.0016	0.0071	0.0050	0.0059	0.0045
09.00 - 10.00	0.0049	0.0065	0.0017	0.0066	0.0024	0.0049	0.0037
10.00 - 11.00	0.0083	0.0068	0.0021	0.0075	0.0024	0.0034	0.0030
1 hr-Minimum	0.0027	0.0022	0.0016	0.0020	0.0014	0.0022	0.0013
1 hr-Maximum	0.0089	0.0102	0.0095	0.0096	0.0100	0.0091	0.0065
Standard ^{1/} (Avg. 1 hr)	0.17						

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



- DO NOT COPY PARTIAL OF THIS ANALYSIS REPORT WITHOUT OFFICIAL APPROVAL
- REPORTED ANALYSIS REFERS TO SUBMITTED SAMPLE ONLY

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



Analysis Report (NO₂)

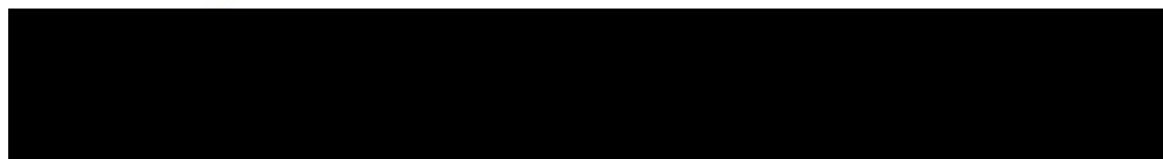
Job No. : WO-IP0700-24040034

Issued Date : 8 May 2024

REPORT No. AN023/2024
CUSTOMER NAME 304 Industrial Park 7 Co.,Ltd. (304 IP7_Greenfield)
CONTACT NAME [REDACTED]
SAMPLING LOCATION วัดหนองระเนตร ต.หัวหว้า อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 51' 48.877''N, 101° 31' 32.834''E)
SAMPLING DATE 22 - 29 April 2024
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD Chemiluminescence Method

TIME	NO ₂ Concentration (ppm)						
	22 - 23 Apr 24	23 - 24 Apr 24	24 - 25 Apr 24	25 - 26 Apr 24	26 - 27 Apr 24	27 - 28 Apr 24	28 - 29 Apr 24
11.00 - 12.00	0.0102	0.0100	0.0089	0.0116	0.0096	0.0146	0.0117
12.00 - 13.00	0.0097	0.0097	0.0085	0.0110	0.0096	0.0132	0.0124
13.00 - 14.00	0.0101	0.0096	0.0095	0.0113	0.0136	0.0150	0.0134
14.00 - 15.00	0.0108	0.0103	0.0102	0.0120	0.0155	0.0164	0.0146
15.00 - 16.00	0.0112	0.0114	0.0099	0.0124	0.0145	0.0159	0.0131
16.00 - 17.00	0.0115	0.0104	0.0127	0.0115	0.0136	0.0153	0.0118
17.00 - 18.00	0.0147	0.0111	0.0221	0.0111	0.0133	0.0147	0.0119
18.00 - 19.00	0.0188	0.0167	0.0274	0.0123	0.0130	0.0141	0.0119
19.00 - 20.00	0.0132	0.0083	0.0199	0.0115	0.0150	0.0151	0.0149
20.00 - 21.00	0.0155	0.0074	0.0284	0.0108	0.0170	0.0171	0.0168
21.00 - 22.00	0.0171	0.0075	0.0309	0.0129	0.0164	0.0110	0.0091
22.00 - 23.00	0.0173	0.0110	0.0263	0.0145	0.0157	0.0111	0.0082
23.00 - 00.00	0.0146	0.0119	0.0180	0.0137	0.0159	0.0104	0.0085
00.00 - 01.00	0.0140	0.0095	0.0163	0.0161	0.0165	0.0115	0.0094
01.00 - 02.00	0.0136	0.0096	0.0187	0.0126	0.0139	0.0091	0.0099
02.00 - 03.00	0.0130	0.0090	0.0210	0.0091	0.0135	0.0100	0.0091
03.00 - 04.00	0.0106	0.0083	0.0137	0.0097	0.0136	0.0093	0.0097
04.00 - 05.00	0.0108	0.0095	0.0125	0.0104	0.0131	0.0104	0.0093
05.00 - 06.00	0.0104	0.0091	0.0126	0.0095	0.0131	0.0111	0.0094
06.00 - 07.00	0.0104	0.0085	0.0129	0.0098	0.0140	0.0119	0.0100
07.00 - 08.00	0.0113	0.0101	0.0133	0.0104	0.0165	0.0121	0.0109
08.00 - 09.00	0.0113	0.0087	0.0107	0.0144	0.0133	0.0093	0.0105
09.00 - 10.00	0.0120	0.0124	0.0106	0.0131	0.0205	0.0096	0.0105
10.00 - 11.00	0.0106	0.0104	0.0117	0.0097	0.0171	0.0120	0.0123
1 hr-Minimum	0.0097	0.0074	0.0085	0.0091	0.0096	0.0091	0.0082
1 hr-Maximum	0.0188	0.0167	0.0309	0.0161	0.0205	0.0171	0.0168
Standard ^{1/} (Avg. 1 hr)	0.17						

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



- DO NOT COPY PARTIAL OF THIS ANALYSIS REPORT WITHOUT OFFICIAL APPROVAL
- REPORTED ANALYSIS REFERS TO SUBMITTED SAMPLE ONLY

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



Analysis Report (NO₂)

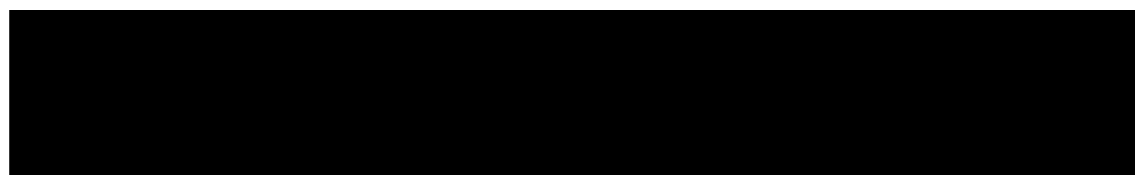
Job No. : WO-IP0700-24040034

Issued Date : 8 May 2024

REPORT No. AN023/2024
CUSTOMER NAME 304 Industrial Park 7 Co.,Ltd. (304 IP7_Greenfield)
CONTACT NAME [REDACTED]
SAMPLING LOCATION บ้านโคกสัสมพุง (วัดโป่งไผ่) ต.ท่าตูม อ.ศรีมหาโพธิ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 54' 46.299" N, 101° 33' 12.947" E)
SAMPLING DATE 22 - 29 April 2024
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD Chemiluminescence Method

TIME	NO ₂ Concentration (ppm)						
	22 - 23 Apr 24	23 - 24 Apr 24	24 - 25 Apr 24	25 - 26 Apr 24	26 - 27 Apr 24	27 - 28 Apr 24	28 - 29 Apr 24
10.00 - 11.00	0.0044	0.0034	0.0033	0.0035	0.0037	0.0040	0.0036
11.00 - 12.00	0.0065	0.0035	0.0040	0.0030	0.0041	0.0030	0.0038
12.00 - 13.00	0.0067	0.0044	0.0035	0.0040	0.0046	0.0043	0.0052
13.00 - 14.00	0.0051	0.0040	0.0040	0.0044	0.0051	0.0045	0.0068
14.00 - 15.00	0.0041	0.0043	0.0036	0.0042	0.0048	0.0054	0.0070
15.00 - 16.00	0.0047	0.0053	0.0043	0.0051	0.0053	0.0045	0.0066
16.00 - 17.00	0.0107	0.0077	0.0085	0.0081	0.0095	0.0082	0.0085
17.00 - 18.00	0.0126	0.0084	0.0082	0.0097	0.0132	0.0085	0.0079
18.00 - 19.00	0.0152	0.0087	0.0116	0.0100	0.0143	0.0114	0.0099
19.00 - 20.00	0.0139	0.0119	0.0156	0.0104	0.0111	0.0145	0.0081
20.00 - 21.00	0.0068	0.0070	0.0111	0.0090	0.0057	0.0065	0.0043
21.00 - 22.00	0.0042	0.0053	0.0059	0.0079	0.0057	0.0040	0.0036
22.00 - 23.00	0.0031	0.0077	0.0033	0.0080	0.0042	0.0030	0.0034
23.00 - 00.00	0.0032	0.0040	0.0034	0.0042	0.0052	0.0034	0.0031
00.00 - 01.00	0.0049	0.0045	0.0040	0.0038	0.0042	0.0032	0.0036
01.00 - 02.00	0.0031	0.0034	0.0039	0.0025	0.0042	0.0029	0.0030
02.00 - 03.00	0.0034	0.0036	0.0034	0.0037	0.0046	0.0025	0.0024
03.00 - 04.00	0.0050	0.0047	0.0041	0.0060	0.0041	0.0036	0.0030
04.00 - 05.00	0.0037	0.0068	0.0052	0.0075	0.0047	0.0043	0.0025
05.00 - 06.00	0.0088	0.0082	0.0073	0.0099	0.0059	0.0064	0.0060
06.00 - 07.00	0.0077	0.0057	0.0067	0.0089	0.0042	0.0052	0.0061
07.00 - 08.00	0.0085	0.0065	0.0057	0.0078	0.0043	0.0043	0.0052
08.00 - 09.00	0.0054	0.0051	0.0044	0.0050	0.0060	0.0034	0.0052
09.00 - 10.00	0.0050	0.0037	0.0038	0.0050	0.0053	0.0034	0.0040
1 hr-Minimum	0.0031	0.0034	0.0033	0.0025	0.0037	0.0025	0.0024
1 hr-Maximum	0.0152	0.0119	0.0156	0.0104	0.0143	0.0145	0.0099
Standard ^{1/} (Avg. 1 hr)	0.17						

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



- DO NOT COPY PARTIAL OF THIS ANALYSIS REPORT WITHOUT OFFICIAL APPROVAL
- REPORTED ANALYSIS REFERS TO SUBMITTED SAMPLE ONLY

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



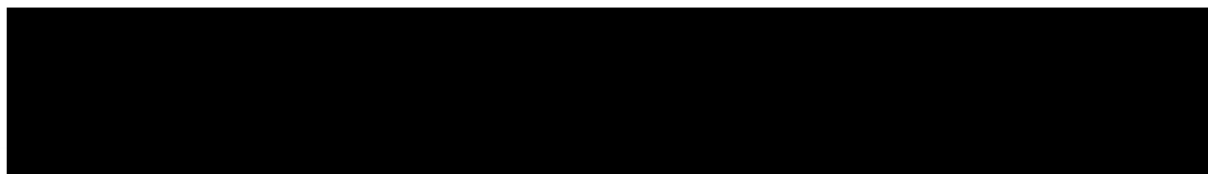
Analysis Report (WS-WD)

Job No. : QT. A010/2024

Issued Date : 8 May 2024

REPORT No. AW023/2024
 CUSTOMER NAME 304 Industrial Park 7 Co.,Ltd. (304 IP7_Greenfield)
 CONTACT NAME [REDACTED]
 SAMPLING LOCATION บ้านโคกสั่มพุง (วัดโป่งไผ่) ต.ท่าตูม อ.ศรีมหาโพธิ จ.ปราจีนบุรี
 (พิกัดจุดตรวจวัด 13° 54' 46.299" N, 101° 33' 12.947" E)
 SAMPLING DATE 22 - 29 April 2024
 SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor
 ANALYTICAL METHOD Wind speed and direction recording meter/ISO

TIME	22 - 23 April 24		23 - 24 April 24		24 - 25 April 24		25 - 26 April 24	
	WD	WS (m/s)	WD	WS (m/s)	WD	WS (m/s)	WD	WS (m/s)
10.00 - 11.00	S	1.2	SSW	1.1	SSW	1.0	SSW	1.2
11.00 - 12.00	SSW	1.1	SSW	1.2	S	1.0	SSW	1.1
12.00 - 13.00	SSW	1.1	SW	1.1	SSW	1.0	SSW	1.2
13.00 - 14.00	SW	1.1	SW	1.3	SW	1.2	SSW	1.0
14.00 - 15.00	SW	1.2	SSW	0.9	WSW	1.2	WSW	1.3
15.00 - 16.00	WSW	1.4	SSW	1.0	WSW	1.2	WSW	1.1
16.00 - 17.00	WSW	1.4	SW	1.1	WSW	1.4	WSW	1.2
17.00 - 18.00	SW	1.1	SSW	1.1	WSW	1.7	WSW	2.0
18.00 - 19.00	SW	0.6	SSW	1.0	WSW	1.1	SW	1.4
19.00 - 20.00	SSW	0.8	SSW	0.7	WSW	0.6	SW	1.2
20.00 - 21.00	SSW	0.7	SW	0.7	SW	0.6	SW	0.6
21.00 - 22.00	SW	0.6	SW	0.3	SSW	0.7	SW	0.4
22.00 - 23.00	SW	0.5	WSW	0.2	SSW	0.6	SW	0.3
23.00 - 00.00	SW	0.2	WSW	0.2	SW	0.4	SW	0.4
00.00 - 01.00	WSW	0.3	W	0.2	WSW	0.2	SW	0.2
01.00 - 02.00	WNW	0.2	W	0.1	WNW	0.1	SW	0.3
02.00 - 03.00	W	0.1	W	0.1	WNW	0.1	WSW	0.2
03.00 - 04.00	W	0.1	WNW	0.1	WNW	0.1	WNW	0.1
04.00 - 05.00	ESE	0.1	WNW	0.2	WNW	0.1	WNW	0.1
05.00 - 06.00	WSW	0.1	SSW	0.1	WNW	0.1	WNW	0.1
06.00 - 07.00	SE	0.2	ESE	0.1	SSW	0.1	W	0.3
07.00 - 08.00	SSW	0.4	SW	0.4	SSW	0.5	SW	0.5
08.00 - 09.00	SW	0.9	SSW	0.8	S	0.6	SSW	0.7
09.00 - 10.00	SSW	1.1	SSW	1.1	SSW	0.8	SSW	1.0
Temp (°C)	34.5		35.2		34.0		34.5	
atm (mmHg)	758		758		758		758	
Air Condition	Fair		Partly Cloudy Sky		Fine		Fine	
ผังลมรายวัน (Wind Rose)								



• DO NOT COPY PARTIAL OF THIS ANALYSIS REPORT WITHOUT OFFICIAL APPROVAL

• REPORTED ANALYSIS REFERS TO SUBMITTED SAMPLE ONLY

Page 1 of 4

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)

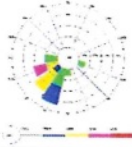
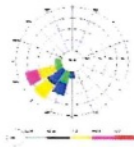
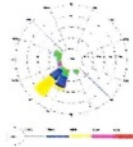


Analysis Report (WS-WD)

Job No. : QT. A010/2024

Issued Date : 8 May 2024

REPORT No. AW023/2024
CUSTOMER NAME 304 Industrial Park 7 Co. Ltd. (304 IP7_Greenfield)
CONTACT NAME [REDACTED]
SAMPLING LOCATION บ้านโคกส้มพุ้ง (วัดโป่งไผ่) ต.ท่าตูม อ.ศรีมหาโพธิ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 54' 46.299" N, 101° 33' 12.947" E)
SAMPLING DATE 22 - 29 April 2024
SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor
ANALYTICAL METHOD Wind speed and direction recording meter/ISO

TIME	26 - 27 April 24		27 - 28 April 24		28 - 29 April 24	
	WD	WS (m/s)	WD	WS (m/s)	WD	WS (m/s)
10.00 - 11.00	SW	1.2	SW	1.0	SW	1.1
11.00 - 12.00	SW	1.1	WSW	1.2	SW	1.2
12.00 - 13.00	WSW	1.5	WSW	1.2	SSW	1.3
13.00 - 14.00	WSW	1.4	WSW	1.4	WSW	1.7
14.00 - 15.00	SW	1.3	WSW	1.7	SW	1.3
15.00 - 16.00	WSW	1.6	WSW	1.5	SW	1.2
16.00 - 17.00	WSW	1.6	SW	1.4	SW	1.4
17.00 - 18.00	SW	1.4	SW	1.3	SW	1.2
18.00 - 19.00	SW	0.8	SW	0.7	SW	0.7
19.00 - 20.00	SSW	0.6	SSW	0.5	SW	0.9
20.00 - 21.00	S	0.4	SSW	0.5	SSW	0.7
21.00 - 22.00	SSW	0.3	SSW	0.8	SSW	0.4
22.00 - 23.00	SSW	0.3	SW	0.6	SSW	0.2
23.00 - 00.00	W	0.3	WSW	0.5	SW	0.2
00.00 - 01.00	W	0.2	W	0.4	WNW	0.2
01.00 - 02.00	WNW	0.1	W	0.2	WNW	0.2
02.00 - 03.00	WNW	0.1	WSW	0.1	W	0.2
03.00 - 04.00	WNW	0.1	WSW	0.1	WNW	0.1
04.00 - 05.00	W	0.1	SSW	0.1	S	0.1
05.00 - 06.00	ESE	0.2	SW	0.2	WNW	0.1
06.00 - 07.00	ESE	0.3	W	0.2	SSE	0.2
07.00 - 08.00	SSW	0.4	SSW	0.4	SW	0.7
08.00 - 09.00	SSW	0.7	S	0.9	SSW	1.0
09.00 - 10.00	SSW	0.8	SW	1.1	SSW	1.0
Temp (°C)	35.1		34.8		31.0	
atm (mmHg)	758.0		758.0		758.0	
Air Condition	Partly Cloudy Sky		Fair		Fair	
ผังลมรายวัน (Wind Rose)						

• DO NOT COPY PARTIAL OF THIS ANALYSIS REPORT WITHOUT OFFICIAL APPROVAL

• REPORTED ANALYSIS REFERS TO SUBMITTED SAMPLE ONLY

Page 2 of 4

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

2(6)



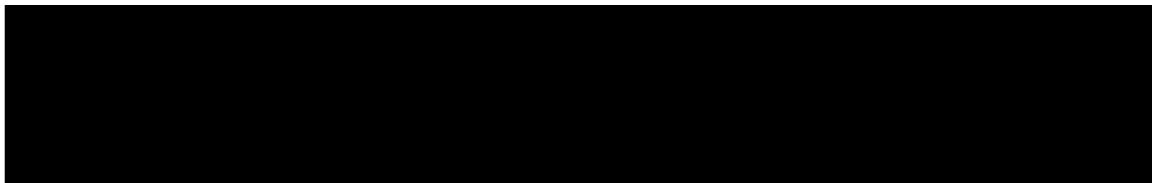
Analysis Report (WS-WD)

Job No. : QT. A010/2024

Issued Date : 8 May 2024

REPORT No. AW023/2024
CUSTOMER NAME 304 Industrial Park 7 Co.,Ltd. (304 IP7 _Greenfield)
CONTACT NAME [REDACTED]
SAMPLING LOCATION บ้านโคกส้มพุ้ง (วัดโป่งไผ่) ต.ท่าตูม อ.ศรีมหาโพธิ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 54' 46.299" N, 101° 33' 12.947" E)
SAMPLING DATE 22 - 29 April 2024
SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor
ANALYTICAL METHOD Wind speed and direction recording meter/ISO

ทิศทางลม	ความเร็วลม	ร้อยละความเร็วลม (%)				
		0.2 - 0.5 m/s	0.5 - 1.0 m/s	1.0 - 1.5 m/s	1.5 - 2.0 m/s	> 2.0 m/s
N		-	-	-	-	-
NNE		-	-	-	-	-
NE		-	-	-	-	-
ENE		-	-	-	-	-
E		-	-	-	-	-
ESE		0.60	-	-	-	-
SE		0.60	-	-	-	-
SSE		0.60	-	-	-	-
S		0.60	1.19	1.19	-	-
SSW		5.36	11.31	8.93	-	-
SW		5.95	8.93	13.10	-	-
WSW		2.98	0.60	8.33	4.17	-
W		2.98	-	-	-	-
WNW		1.19	-	-	-	-
NW		-	-	-	-	-
NNW		-	-	-	-	-
CALM (<0.2 m/s)		21.4				



• DO NOT COPY PARTIAL OF THIS ANALYSIS REPORT WITHOUT OFFICIAL APPROVAL

• REPORTED ANALYSIS REFERS TO SUBMITTED SAMPLE ONLY

Page 3 of 4

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

3(6)

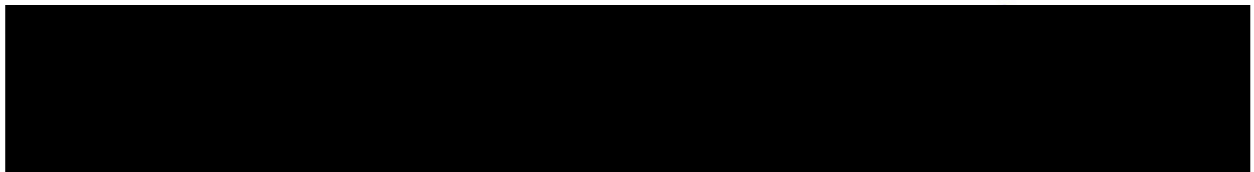
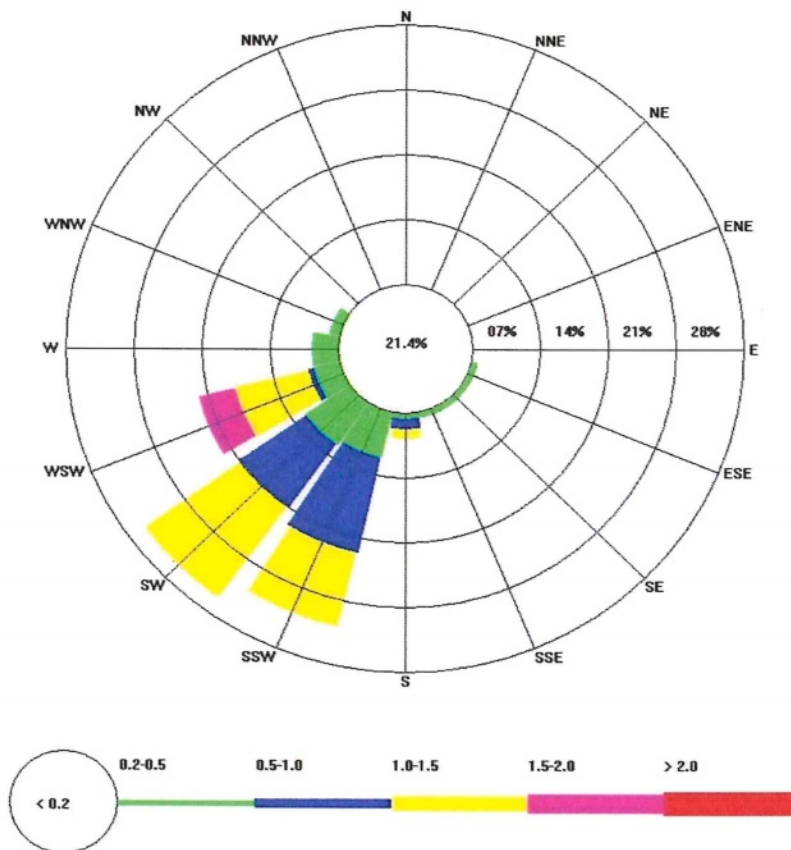


Analysis Report (WS-WD)

Job No. : QT. A010/2024

Issued Date : 8 May 2024

REPORT No. AW023/2024
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 22 - 29 April 2024
SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor
ANALYTICAL METHOD Wind speed and direction recording meter/ISO



- DO NOT COPY PARTIAL OF THIS ANALYSIS REPORT WITHOUT OFFICIAL APPROVAL
- REPORTED ANALYSIS REFERS TO SUBMITTED SAMPLE ONLY




Page 4 of 4

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

คุณภาพน้ำจากระบบบำบัดน้ำเสียส่วนกลาง

บริษัท ยูไนเต็ด แอนนาลิสต์ แอนด์ เอ็นจิเนียริง คอนซัลแตนท์ จำกัด

ANALYSIS REPORT

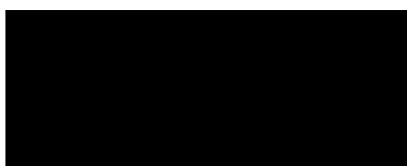
CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140.
CONTACT INFORMATION : 
SAMPLING SOURCE : EQUALIZATION TANK (ETP2)
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JANUARY 4, 2024
SAMPLING TIME : 10:55 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : 
ANALYZED BY : 

RECEIVED DATE : JANUARY 5, 2024
ANALYTICAL DATE : JANUARY 5-23, 2024
REPORT NO. : 2024-U006336
WORK NO. : 2023-000004
ANALYSIS NO. : T24AA211-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EQUALIZATION TANK (ETP2) T24AA211-0002
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	720
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, 23rd EDITION, 2017.

ND : NON-DETECTABLE (MERCURY < 0.0005 mg/L).



ANALYSIS REPORT

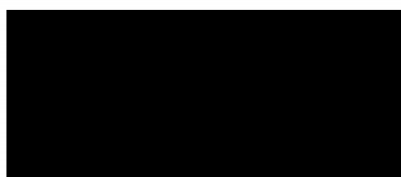
CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140.
CONTACT INFORMATION : [REDACTED]
SAMPLING SOURCE : EQUALIZATION TANK (ETP2)
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : FEBRUARY 6, 2024
SAMPLING TIME : 10:35 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : FEBRUARY 7, 2024
ANALYTICAL DATE : FEBRUARY 7-16, 2024
ISSUE DATE : FEBRUARY 28, 2024
REPORT NO. : 2024-U016428
WORK NO. : 2023-000004
ANALYSIS NO. : T24AC418-0002


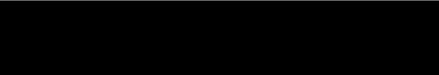
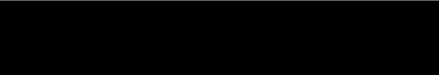
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EQUALIZATION TANK (ETP2) T24AC418-0002
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	936
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			YELLOW/TURBID
SEDIMENT			BROWN

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

ND : NON-DETECTABLE (MERCURY < 0.0005 mg/L).



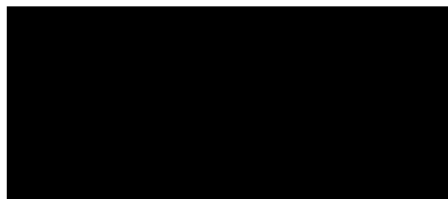
ANALYSIS REPORT

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 : MARCH 5, 2024
SAMPLING TIME : 10:35 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : MARCH 6, 2024
ANALYTICAL DATE : MARCH 6-18, 2024
ISSUE DATE : MARCH 27, 2024
REPORT NO. : 2024-U025450
WORK NO. : 2023-009003
ANALYSIS NO. : T24AE563-0002


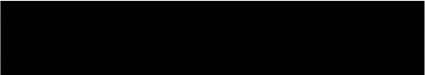
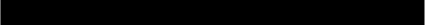
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EQUALIZATION TANK (ETP2) T24AE563-0002
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	900
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			GREY/TURBID
SEDIMENT			GREY

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

ND : NON-DETECTABLE (MERCURY < 0.0005 mg/L).

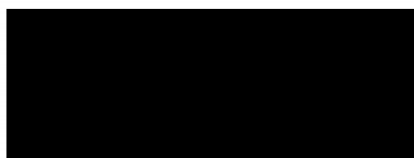


ANALYSIS REPORT

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** : APRIL 3, 2024
SAMPLING DATE : APRIL 2, 2024 **ANALYTICAL DATE** : APRIL 3-29, 2024
SAMPLING TIME : 11:20 HOUR **ISSUE DATE** : MAY 9, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U037477
SAMPLING BY :  **WORK NO.** : 2023-009003
ANALYZED BY :  **ANALYSIS NO.** : T24AH043-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EQUALIZATION TANK (ETP2) T24AH043-0002
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)	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, 23rd EDITION, 2017.



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
SAMPLING DATE : MAY 8, 2024
SAMPLING TIME : 10:47 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : [REDACTED]
ANALYZED BY : [REDACTED]

RECEIVED DATE : MAY 9, 2024
ANALYTICAL DATE : MAY 9-28, 2024
ISSUE DATE : MAY 31, 2024
REPORT NO. : 2024-U046844
WORK NO. : 2023-009003
ANALYSIS NO. : T24AJ709-0002




PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EQUALIZATION TANK (ETP2) T24AJ709-0002
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, 23rd EDITION, 2017.

ND : NON-DETECTABLE (MERCURY < 0.0005 mg/L).



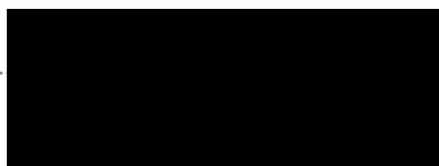
ANALYSIS REPORT

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 : JUNE 5, 2024
SAMPLING TIME : 10:11 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : JUNE 6, 2024
ANALYTICAL DATE : JUNE 6-12, 2024
ISSUE DATE : JULY 2, 2024
REPORT NO. : 2024-U058467
WORK NO. : 2023-009003
ANALYSIS NO. : T24AM254-0002




PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EQUALIZATION TANK (ETP2) T24AM254-0002
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).

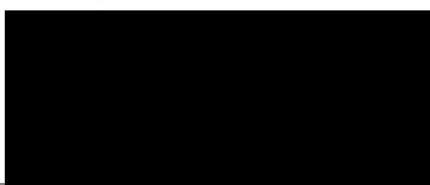


ANALYSIS REPORT




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** : JANUARY 5, 2024
SAMPLING DATE : JANUARY 4, 2024 **ANALYTICAL DATE** : JANUARY 5-23, 2024
SAMPLING TIME : 11:33 HOUR **REPORT NO.** : 2024-U006337
SAMPLING METHOD : GRAB **WORK NO.** : 2023-000004
SAMPLING BY  **ANALYSIS NO.** : T24AA211-0003
ANALYZED BY 

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SECONDARY CLARIFIER (ETP2) T24AA211-0003	
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	720	-
METALS				
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND	≤ 0.005
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/TURBID	
SEDIMENT			BROWN	

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.
 REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT: THE SPECIFICATION OF EFFLUENT STANDARD FOR A FACTORY, INDUSTRIAL ESTATE AND OPERATING FACTORY AREA, B.E. 2559 (2016).
 ND : NON-DETECTABLE (MERCURY < 0.0005 mg/L).

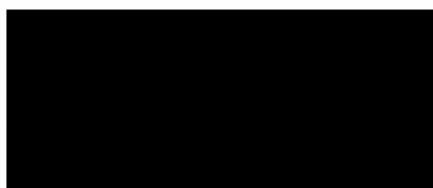


ANALYSIS REPORT

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 : FEBRUARY 6, 2024
SAMPLING TIME : 11:08 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : FEBRUARY 7, 2024
ANALYTICAL DATE : FEBRUARY 7-14, 2024
ISSUE DATE : FEBRUARY 28, 2024
REPORT NO. : 2024-U016429
WORK NO. : 2023-000004
ANALYSIS NO. : T24AC418-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SECONDARY CLARIFIER (ETP2) T24AC418-0003	
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	≤ 0.005
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/TURBID	
SEDIMENT			BROWN	

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.
REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT: THE SPECIFICATION OF EFFLUENT STANDARD FOR A FACTORY, INDUSTRIAL ESTATE AND OPERATING FACTORY AREA, B.E. 2559 (2016).
ND : NON-DETECTABLE (MERCURY < 0.0005 mg/L).

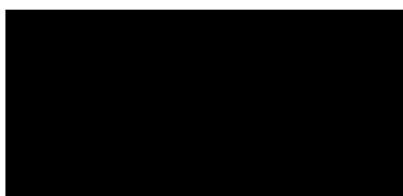


ANALYSIS REPORT

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** : MARCH 6, 2024
SAMPLING DATE : MARCH 5, 2024 **ANALYTICAL DATE** : MARCH 6-18, 2024
SAMPLING TIME : 10:50 HOUR **ISSUE DATE** : MARCH 27, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U025451
SAMPLING BY  **WORK NO.** : 2023-009003
ANALYZED BY  **ANALYSIS NO.** : T24AE563-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SECONDARY CLARIFIER (ETP2) T24AE563-0003	
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	≤ 0.005
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/TURBID	
SEDIMENT			BROWN	

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.
REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT: THE SPECIFICATION OF EFFLUENT STANDARD FOR A FACTORY, INDUSTRIAL ESTATE AND OPERATING FACTORY AREA, B.E. 2559 (2016).
ND : NON-DETECTABLE (MERCURY < 0.0005 mg/L).

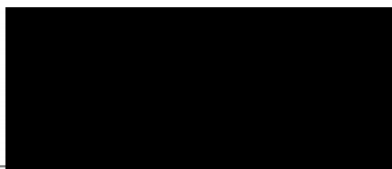


ANALYSIS REPORT

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 **RECEIVED DATE** : APRIL 3, 2024
SAMPLING DATE : APRIL 2, 2024 **ANALYTICAL DATE** : APRIL 3-29, 2024
SAMPLING TIME : 11:50 HOUR **ISSUE DATE** : MAY 9, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U037478
SAMPLING BY : [REDACTED] **WORK NO.** : 2023-009003
ANALYZED BY : [REDACTED] **ANALYSIS NO.** : T24AH043-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SECONDARY CLARIFIER (ETP2) T24AH043-0003	
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	≤ 0.005
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/TURBID	
SEDIMENT			BROWN	

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.
REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT: THE SPECIFICATION OF EFFLUENT STANDARD FOR A FACTORY, INDUSTRIAL ESTATE AND OPERATING FACTORY AREA, B.E. 2559 (2016).
ND : NON-DETECTABLE (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 **RECEIVED DATE** : MAY 9, 2024

SAMPLING DATE : MAY 8, 2024 **ANALYTICAL DATE** : MAY 9-28, 2024

SAMPLING TIME : 11:15 HOUR **ISSUE DATE** : MAY 31, 2024

SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U046845

SAMPLING BY : [REDACTED] **WORK NO.** : 2023-009003

ANALYZED BY : [REDACTED] **ANALYSIS NO.** : T24AJ709-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SECONDARY CLARIFIER (ETP2)	
			T24AJ709-0003	
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	≤ 0.005
SAMPLE CONDITION			YELLOW/TURBID BROWN	
WATER'S COLOUR/TURBID				
SEDIMENT				

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

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

ND : NON-DETECTABLE (MERCURY < 0.0005 mg/L).



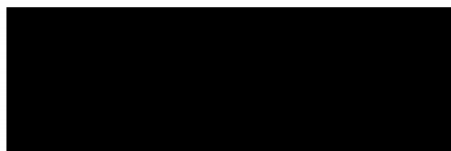
ANALYSIS REPORT

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 **RECEIVED DATE** : JUNE 6, 2024
SAMPLING DATE : JUNE 5, 2024 **ANALYTICAL DATE** : JUNE 6-12, 2024
SAMPLING TIME : 10:51 HOUR **ISSUE DATE** : JULY 2, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U058468
SAMPLING BY : [REDACTED] **WORK NO.** : 2023-009003
ANALYZED BY : [REDACTED] **ANALYSIS NO.** : T24AM254-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			SECONDARY CLARIFIER (ETP2) T24AM254-0003
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).



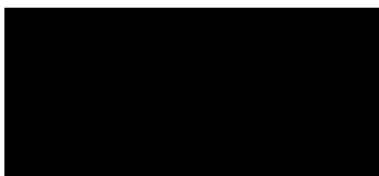
ANALYSIS REPORT

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
RECEIVED DATE : JANUARY 5, 2024
SAMPLING DATE : JANUARY 4, 2024
ANALYTICAL DATE : JANUARY 5-23, 2024
SAMPLING TIME : 11:15 HOUR
REPORT NO. : 2024-U006338
SAMPLING METHOD : GRAB
WORK NO. : 2023-000004
SAMPLING BY : [REDACTED]
ANALYSIS NO. : T24AA211-0004
ANALYZED BY : [REDACTED]


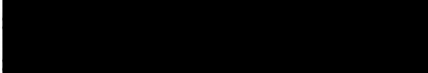
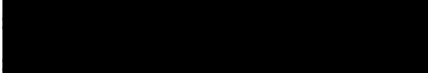
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EQUALIZATION TANK (ETP2A) T24AA211-0004
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	1,080
METALS			
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
SAMPLE CONDITION			
WATER'S COLOUR/TURBID			YELLOW/TURBID
SEDIMENT			BROWN

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

ND : NON-DETECTABLE (MERCURY < 0.0005 mg/L).



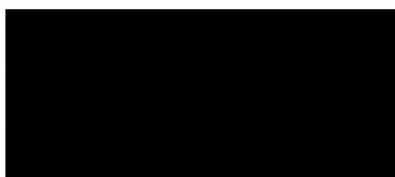
ANALYSIS REPORT

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 : FEBRUARY 6, 2024
SAMPLING TIME : 10:40 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : 
ANALYZED BY : 
RECEIVED DATE : FEBRUARY 7, 2024
ANALYTICAL DATE : FEBRUARY 7-14, 2024
ISSUE DATE : FEBRUARY 28, 2024
REPORT NO. : 2024-U016430
WORK NO. : 2023-000004
ANALYSIS NO. : T24AC418-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EQUALIZATION TANK (ETP2A) T24AC418-0004
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	1,116
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, 23rd EDITION, 2017.

ND : NON-DETECTABLE (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** : MARCH 6, 2024
SAMPLING DATE : MARCH 5, 2024 **ANALYTICAL DATE** : MARCH 6-18, 2024
SAMPLING TIME : 11:05 HOUR **ISSUE DATE** : MARCH 27, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U025452
SAMPLING BY  **WORK NO.** : 2023-009003
ANALYZED BY  **ANALYSIS NO.** : T24AE563-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EQUALIZATION TANK (ETP2A) T24AE563-0004
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	828
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, 23rd EDITION, 2017.

ND : NON-DETECTABLE (MERCURY < 0.0005 mg/L).



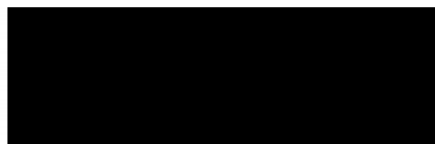
ANALYSIS REPORT

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** : APRIL 3, 2024
SAMPLING DATE : APRIL 2, 2024 **ANALYTICAL DATE** : APRIL 3-29, 2024
SAMPLING TIME : 11:35 HOUR **ISSUE DATE** : MAY 9, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U037479
SAMPLING BY [REDACTED] **WORK NO.** : 2023-009003
ANALYZED BY [REDACTED] **ANALYSIS NO.** : T24AH043-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EQUALIZATION TANK (ETP2A) T24AH043-0004
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, 23rd EDITION, 2017.

ND : NON-DETECTABLE (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** : MAY 9, 2024
SAMPLING DATE : MAY 8, 2024 **ANALYTICAL DATE** : MAY 9-28, 2024
SAMPLING TIME : 11:00 HOUR **ISSUE DATE** : MAY 31, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U046846
SAMPLING BY :
ANALYZED BY : **WORK NO.** : 2023-009003
ANALYSIS NO. : T24AJ709-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EQUALIZATION TANK (ETP2A) T24AJ709-0004
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			BROWN/TURBID
SEDIMENT			BROWN

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

ND : NON-DETECTABLE (MERCURY < 0.0005 mg/L).

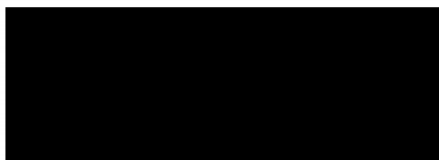
ANALYSIS REPORT

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** : JUNE 6, 2024
SAMPLING DATE : JUNE 5, 2024 **ANALYTICAL DATE** : JUNE 6-12, 2024
SAMPLING TIME : 10:36 HOUR **ISSUE DATE** : JULY 2, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U058469
SAMPLING BY [REDACTED] **WORK NO.** : 2023-009003
ANALYZED BY [REDACTED] **ANALYSIS NO.** : T24AM254-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EQUALIZATION TANK (ETP2A) T24AM254-0004
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 : บ่อน้ำทิ้งสุดท้ายหลังการบำบัด (TREATED EFFLUENT) (ETP2A)
SAMPLE TYPE : WASTEWATER **RECEIVED DATE** : JANUARY 5, 2024
SAMPLING DATE : JANUARY 4, 2024 **ANALYTICAL DATE** : JANUARY 5-23, 2024
SAMPLING TIME : 11:20 HOUR **REPORT NO.** : 2024-U006339
SAMPLING METHOD : GRAB **WORK NO.** : 2023-000004
SAMPLING BY : [REDACTED] **ANALYSIS NO.** : T24AA211-0005
ANALYZED BY : [REDACTED]

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อน้ำทิ้งสุดท้ายหลังการบำบัด (TREATED EFFLUENT) (ETP2A) T24AA211-0005	
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	≤ 0.005
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/TURBID	
SEDIMENT			YELLOW	

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.
REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT: THE SPECIFICATION OF EFFLUENT
STANDARD FOR A FACTORY, INDUSTRIAL ESTATE AND OPERATING FACTORY AREA, B.E. 2559 (2016).
ND : NON-DETECTABLE (MERCURY < 0.0005 mg/L).

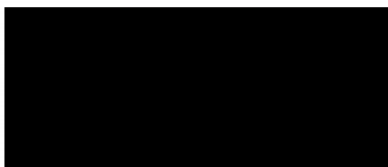


ANALYSIS REPORT




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 : บ่อน้ำทิ้งสุดท้ายหลังการบำบัด (TREATED EFFLUENT) (ETP2A)
SAMPLE TYPE : WASTEWATER **RECEIVED DATE** : FEBRUARY 7, 2024
SAMPLING DATE : FEBRUARY 6, 2024 **ANALYTICAL DATE** : FEBRUARY 7-14, 2024
SAMPLING TIME : 11:00 HOUR **ISSUE DATE** : FEBRUARY 28, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U016431
SAMPLING BY : [REDACTED] **WORK NO.** : 2023-000004
ANALYZED BY : [REDACTED] **ANALYSIS NO.** : T24AC418-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อน้ำทิ้งสุดท้ายหลังการบำบัด (TREATED EFFLUENT) (ETP2A) T24AC418-0005	
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	1,116	-
METALS				
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND	≤ 0.005
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/TURBID	
SEDIMENT			BROWN	

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.
REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT: THE SPECIFICATION OF EFFLUENT
STANDARD FOR A FACTORY, INDUSTRIAL ESTATE AND OPERATING FACTORY AREA, B.E. 2559 (2016).
ND : NON-DETECTABLE (MERCURY < 0.0005 mg/L).

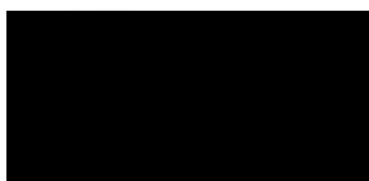


ANALYSIS REPORT



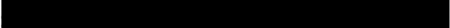
CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140.
CONTACT INFORMATION : 
SAMPLING SOURCE : บ่อน้ำทิ้งสุดท้ายหลังการบำบัด (TREATED EFFLUENT) (ETP2A)
SAMPLE TYPE : WASTEWATER **RECEIVED DATE** : MARCH 6, 2024
SAMPLING DATE : MARCH 5, 2024 **ANALYTICAL DATE** : MARCH 6-18, 2024
SAMPLING TIME : 11:10 HOUR **ISSUE DATE** : MARCH 27, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U025454
SAMPLING BY :  **WORK NO.** : 2023-009003
ANALYZED BY :  **ANALYSIS NO.** : T24AE563-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อน้ำทิ้งสุดท้ายหลังการบำบัด (TREATED EFFLUENT) (ETP2A) T24AE563-0005	
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	828	-
METALS				
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND	≤ 0.005
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/TURBID	
SEDIMENT			BROWN	

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.
REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT: THE SPECIFICATION OF EFFLUENT
STANDARD FOR A FACTORY, INDUSTRIAL ESTATE AND OPERATING FACTORY AREA, B.E. 2559 (2016).
ND : NON-DETECTABLE (MERCURY < 0.0005 mg/L).



ANALYSIS REPORT

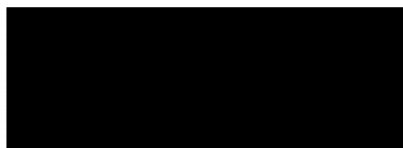
CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140.
CONTACT INFORMATION : 
SAMPLING SOURCE : บ่อน้ำทิ้งสุดท้ายหลังการบำบัด (TREATED EFFLUENT) (ETP2A)
SAMPLE TYPE : WASTEWATER **RECEIVED DATE** : APRIL 3, 2024
SAMPLING DATE : APRIL 2, 2024 **ANALYTICAL DATE** : APRIL 3-29, 2024
SAMPLING TIME : 11:40 HOUR **ISSUE DATE** : MAY 9, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U037480
SAMPLING BY :  **WORK NO.** : 2023-009003
ANALYZED BY :  **ANALYSIS NO.** : T24AH043-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อน้ำทิ้งสุดท้ายหลังการบำบัด (TREATED EFFLUENT) (ETP2A) T24AH043-0005	
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	≤ 0.005
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 : NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT: THE SPECIFICATION OF EFFLUENT STANDARD FOR A FACTORY, INDUSTRIAL ESTATE AND OPERATING FACTORY AREA, B.E. 2559 (2016).

ND : NON-DETECTABLE (MERCURY < 0.0005 mg/L).

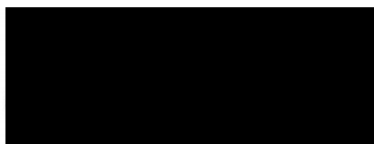


ANALYSIS REPORT

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** : MAY 9, 2024
SAMPLING DATE : MAY 8, 2024 **ANALYTICAL DATE** : MAY 9-28, 2024
SAMPLING TIME : 11:05 HOUR **ISSUE DATE** : MAY 31, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U046847
SAMPLING BY  **WORK NO.** : 2023-009003
ANALYZED BY  **ANALYSIS NO.** : T24AJ709-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อน้ำทิ้งสุดท้ายหลังการบำบัด (TREATED EFFLUENT) (ETP2A) T24AJ709-0005	
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	≤ 0.005
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/TURBID	
SEDIMENT			YELLOW	

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.
REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT: THE SPECIFICATION OF EFFLUENT STANDARD FOR A FACTORY, INDUSTRIAL ESTATE AND OPERATING FACTORY AREA, B.E. 2559 (2016).
ND : NON-DETECTABLE (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 : บ่อน้ำทิ้งสุดท้ายหลังการบำบัด (TREATED EFFLUENT) (ETP2A)
SAMPLE TYPE : WASTEWATER **RECEIVED DATE** : JUNE 6, 2024
SAMPLING DATE : JUNE 5, 2024 **ANALYTICAL DATE** : JUNE 6-12, 2024
SAMPLING TIME : 10:40 HOUR **ISSUE DATE** : JULY 2, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U058470
SAMPLING BY : [REDACTED] **WORK NO.** : 2023-009003
ANALYZED BY : [REDACTED] **ANALYSIS NO.** : T24AM254-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			บ่อน้ำทิ้งสุดท้ายหลังการบำบัด (TREATED EFFLUENT) (ETP2A) T24AM254-0005
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).

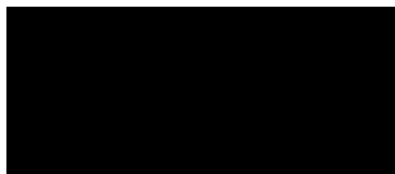


ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140.
CONTACT INFORMATION : 
SAMPLING SOURCE : EFFLUENT AT IRRIGATION POND (บ่อร์องรับน้ำทิ้งที่ผ่านการบำบัดแล้ว)
SAMPLE TYPE : EFFLUENT **RECEIVED DATE** : JANUARY 5, 2024
SAMPLING DATE : JANUARY 4, 2024 **ANALYTICAL DATE** : JANUARY 5-18, 2024
SAMPLING TIME : 10:40 HOUR **REPORT NO.** : 2024-U006335
SAMPLING METHOD : GRAB **WORK NO.** : 2023-000004
SAMPLING BY :  **ANALYSIS NO.** : T24AA211-0001
ANALYZED BY :

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			EFFLUENT AT IRRIGATION POND (บ่อร์องรับน้ำทิ้งที่ผ่านการบำบัดแล้ว) T24AA211-0001	
FLOW RATE*	m ³ /hr	CURRENT METER AND CALCULATION	3,222	-
METALS				
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND	≤ 0.005
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/TURBID	
SEDIMENT			BROWN	

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.
REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT: THE SPECIFICATION OF EFFLUENT
STANDARD FOR A FACTORY, INDUSTRIAL ESTATE AND OPERATING FACTORY AREA, B.E. 2559 (2016).
* : MEASURED BY CUSTOMER.
ND : NON-DETECTABLE (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** : FEBRUARY 7, 2024
SAMPLING DATE : FEBRUARY 6, 2024 **ANALYTICAL DATE** : FEBRUARY 7-14, 2024
SAMPLING TIME : 10:10 HOUR **ISSUE DATE** : FEBRUARY 28, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U016427
SAMPLING BY : **WORK NO.** : 2023-000004
ANALYZED BY : **ANALYSIS NO.** : T24AC418-0001

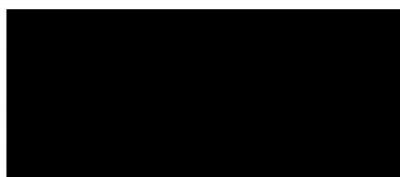
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			EFFLUENT AT IRRIGATION POND (บ่อร์องรับน้ำทิ้งที่ผ่านการบำบัดแล้ว) T24AC418-0001	
FLOW RATE*	m ³ /hr	CURRENT METER AND CALCULATION	3,534	-
METALS				
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND	≤ 0.005
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/TURBID	
SEDIMENT			BROWN	

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

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

* : MEASURED BY CUSTOMER.

ND : NON-DETECTABLE (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 (บ่อร์องรับน้ำทิ้งที่ผ่านการบำบัดแล้ว)
SAMPLE TYPE : EFFLUENT **RECEIVED DATE** : MARCH 6, 2024
SAMPLING DATE : MARCH 5, 2024 **ANALYTICAL DATE** : MARCH 6-20, 2024
SAMPLING TIME : 10:20 HOUR **ISSUE DATE** : MARCH 27, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U025449
SAMPLING BY : [REDACTED] **WORK NO.** : 2023-009003
ANALYZED BY : [REDACTED] **ANALYSIS NO.** : T24AE563-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			EFFLUENT AT IRRIGATION POND (บ่อร์องรับน้ำทิ้งที่ผ่านการบำบัดแล้ว) T24AE563-0001	
FLOW RATE*	m ³ /hr	CURRENT METER AND CALCULATION	3,755	-
METALS				
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND	≤ 0.005
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/TURBID	
SEDIMENT			BROWN	

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

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

* : MEASURED BY CUSTOMER.

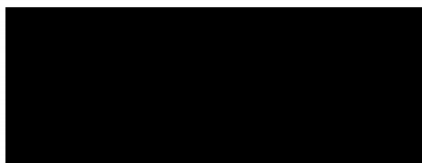
ND : NON-DETECTABLE (MERCURY < 0.0005 mg/L).

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 (บ่อร์องรับน้ำทิ้งที่ผ่านการบำบัดแล้ว)
SAMPLE TYPE : EFFLUENT **RECEIVED DATE** : APRIL 3, 2024
SAMPLING DATE : APRIL 2, 2024 **ANALYTICAL DATE** : APRIL 3-29, 2024
SAMPLING TIME : 11:00 HOUR **ISSUE DATE** : MAY 9, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U037476
SAMPLING BY : [REDACTED] **WORK NO.** : 2023-009003
ANALYZED BY : [REDACTED] **ANALYSIS NO.** : T24AH043-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			EFFLUENT AT IRRIGATION POND (บ่อร์องรับน้ำทิ้งที่ผ่านการบำบัดแล้ว) T24AH043-0001	
FLOW RATE*	m ³ /hr	CURRENT METER AND CALCULATION	3,789	-
METALS				
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND	≤ 0.005
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/TURBID	
SEDIMENT			BROWN	

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23rd EDITION, 2017.
 REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT: THE SPECIFICATION OF EFFLUENT
 STANDARD FOR A FACTORY, INDUSTRIAL ESTATE AND OPERATING FACTORY AREA, B.E. 2559 (2016).
 * : MEASURED BY CUSTOMER.
 ND : NON-DETECTABLE (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 (บ่อร์องรับน้ำทิ้งที่ผ่านการบำบัดแล้ว)
SAMPLE TYPE : EFFLUENT **RECEIVED DATE** : MAY 9, 2024
SAMPLING DATE : MAY 8, 2024 **ANALYTICAL DATE** : MAY 9-29, 2024
SAMPLING TIME : 11:30 HOUR **ISSUE DATE** : MAY 31, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U046843
SAMPLING BY : [REDACTED] **WORK NO.** : 2023-009003
ANALYZED BY : [REDACTED] **ANALYSIS NO.** : T24AJ709-0001

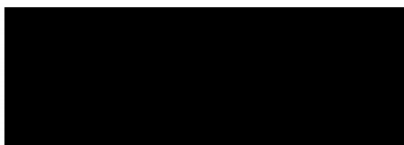
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			EFFLUENT AT IRRIGATION POND (บ่อร์องรับน้ำทิ้งที่ผ่านการบำบัดแล้ว) T24AJ709-0001	
FLOW RATE*	m ³ /hr	CURRENT METER AND CALCULATION	4,189	-
METALS				
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND	≤ 0.005
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/TURBID	
SEDIMENT			BROWN	

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

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

* : MEASURED BY CUSTOMER.

ND : NON-DETECTABLE (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 (บ่อร์องรับน้ำทิ้งที่ผ่านการบำบัดแล้ว)
SAMPLE TYPE : EFFLUENT **RECEIVED DATE** : JUNE 6, 2024
SAMPLING DATE : JUNE 5, 2024 **ANALYTICAL DATE** : JUNE 6-27, 2024
SAMPLING TIME : 09:57 HOUR **ISSUE DATE** : JULY 2, 2024
SAMPLING METHOD : GRAB **REPORT NO.** : 2024-U058466
SAMPLING BY : [REDACTED] **WORK NO.** : 2023-009003
ANALYZED BY : [REDACTED] **ANALYSIS NO.** : T24AM254-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EFFLUENT AT IRRIGATION POND (บ่อร์องรับน้ำทิ้งที่ผ่านการบำบัดแล้ว) T24AM254-0001
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	3,655
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).

คุณภาพน้ำจากระบบบำบัดน้ำเสียส่วนกลาง

บริษัท อินทิเกรตเต็ด รีเสิร์ช เซ็นเตอร์ จำกัด

Analysis Report

Report No. : 2024/01/204

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

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

Sample No. : 2024/01/194 Sampling Date : 04/01/2024

Sampling Time : 10.55 AM Received Date : 04/01/2024

Sampling Site : Equalization Tank Analyzed Date : 4-11/01/2024

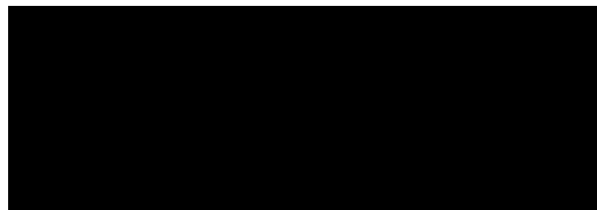
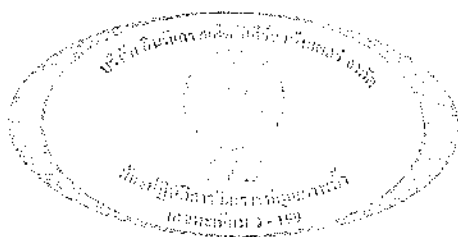
Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m ³ /hr	-	720
pH	-	Electrometric Method	6.7
Total Suspended Solids	mg/L	Dried at 103-105 °C	147
Total Dissolved Solids	mg/L	Dried at 180 °C	2272
COD	mgO ₂ /L	Closed Reflux, Colorimetric	920
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	325
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 : 



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. : 2024/01/204

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

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

Sample No. : 2024/01/194

Sampling Date : 04/01/2024

Sampling Time : 10.55 AM

Received Date : 04/01/2024

Sampling Site : Equalization Tank

Analyzed Date : 4-11/01/2024

Sampling Method : Grab

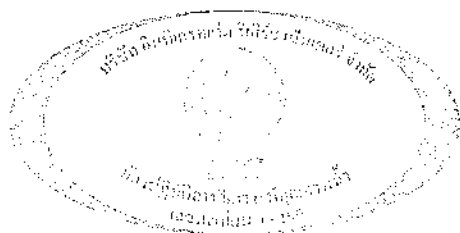
Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.118
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	1.529
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	1.073
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	1.085
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.560
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	0.032

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

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. : 2024/01/205

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

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

Sample No. : 2024/01/195 Sampling Date : 04/01/2024

Sampling Time : 11.30 AM Received Date : 04/01/2024

Sampling Site : Secondary Clarifier Tank Analyzed Date : 4-11/01/2024

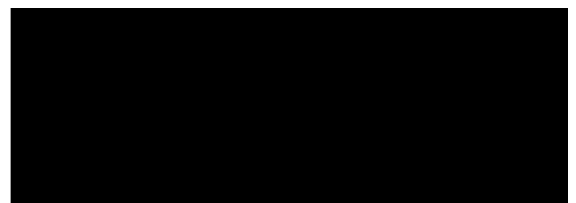
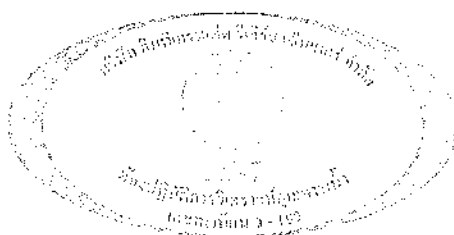
Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.4	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	65	≤ 300
Color - Adjust pH	ADMI	ADMI Method	63	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	8	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	844	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	65	≤ 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



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. : 2024/01/205

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

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

Sample No. : 2024/01/195

Sampling Date : 04/01/2024

Sampling Time : 11.30 AM

Received Date : 04/01/2024

Sampling Site : Secondary Clarifier Tank

Analyzed Date : 4-11/01/2024

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	0.141	≤ 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

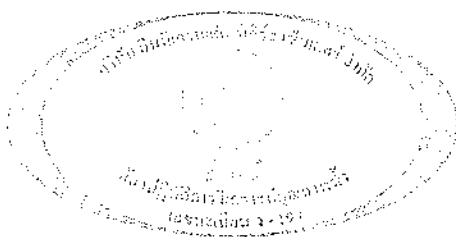
Physical Appearance : Yellow , Low turbid ,Suspend sediment ,Odor

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



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. : 2024/01/206

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

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

Sample No. : 2024/01/141 Sampling Date : 04/01/2024

Sampling Time : 10.40 AM Received Date : 04/01/2024

Sampling Site : Irrigation Pond Analyzed Date : 4-11/01/2024

Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Flow	m ³ /hr		3222	-
pH	-	Electrometric Method	7.4	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	186	≤ 300
Color - Adjust pH	ADMI	ADMI Method	178	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	13	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	2008	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	113	≤ 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

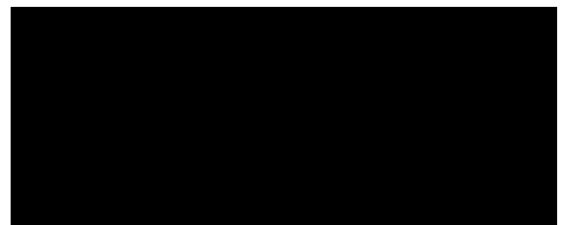
Physical Appearance : Yellow , Moderate turbid ,Suspend sediment ,Odor

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

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

: *อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน พ.ศ. 2560

Sampling by



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

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



Analysis Report

Report No. : 2024/01/206
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/01/141 Sampling Date : 04/01/2024
 Sampling Time : 10.40 AM Received Date : 04/01/2024
 Sampling Site : Irrigation Pond Analyzed Date : 4-11/01/2024
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.052	≤ 1.00
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.016	≤ 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	0.528	≤ 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



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. : 2024/01/207

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

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

Sample No. : 2024/01/197 Sampling Date : 04/01/2024

Sampling Time : 11.15 AM Received Date : 04/01/2024


Sampling Site : Equalization Tank ETP 2A Analyzed Date : 4-11/01/2024

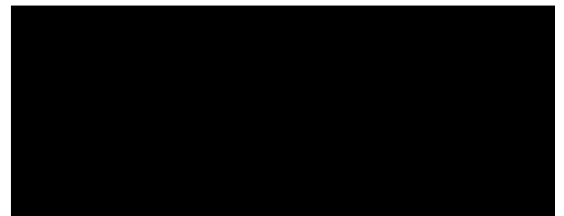
Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m ³ /hr	-	1080
pH	-	Electrometric Method	6.9
Total Suspended Solids	mg/L	Dried at 103-105 °C	129
Total Dissolved Solids	mg/L	Dried at 180 °C	2676
COD	mgO ₂ /L	Closed Reflux, Colorimetric	860
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	388
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 



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. : 2024/01/207

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

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

Sample No. : 2024/01/197

Sampling Date : 04/01/2024

Sampling Time : 11.15 AM

Received Date : 04/01/2024

Sampling Site : Equalization Tank ETP 2A

Analyzed Date : 4-11/01/2024

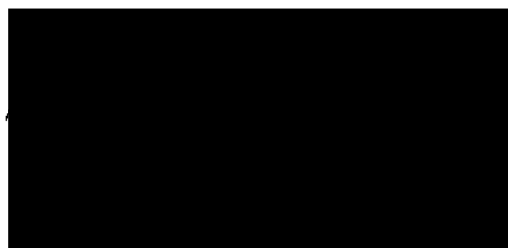
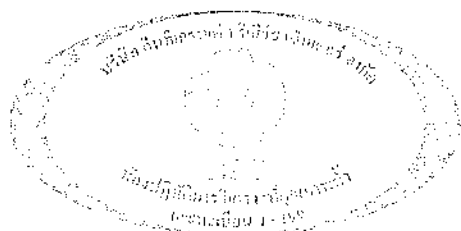
Sampling Method : Grab

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	0.176
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.187
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.094
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.566
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

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. : 2024/01/208

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

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

Sample No. : 2024/01/198

Sampling Date : 04/01/2024

Sampling Time : 11.20 AM

Received Date : 04/01/2024

Sampling Site : Treated Effluent ETP 2A

Analyzed Date : 4-11/01/2024

Sampling Method : Grab

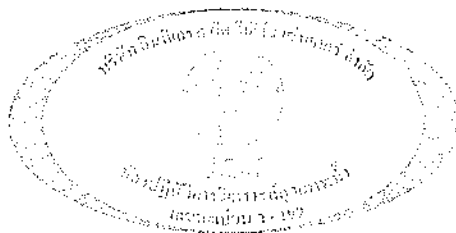
Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.5	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	94	≤ 300
Color - Adjust pH	ADMI	ADMI Method	93	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	5	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1060	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	68	≤ 120
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	4	≤ 20
Oil and Grease	mg/L	Liquid-Liquid ,Partition-Gravimetric Method	< 4.0	≤ 5

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

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. : 2024/01/208

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

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

Sample No. : 2024/01/198

Sampling Date : 04/01/2024

Sampling Time : 11.20 AM

Received Date : 04/01/2024

Sampling Site : Treated Effluent ETP 2A

Analyzed Date : 4-11/01/2024

Sampling Method : Grab

Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.042	≤ 1.00
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion,inductively Coupled Plassma (ICP) method	0.009	≤ 2.00
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.036	≤ 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	0.283	≤ 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 ,OdorRemark : 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

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. : 2024/02/192

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

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

Sample No. : 2024/02/182 Sampling Date : 06/02/2024

Sampling Time : 10.35 AM Received Date : 06/02/2024


Sampling Site : Equalization Tank Analyzed Date : 6-13/02/2024

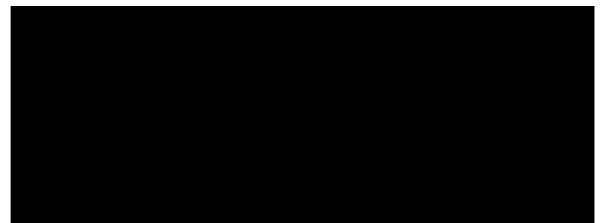
Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m ³ /hr	-	936
pH	-	Electrometric Method	6.8
Total Suspended Solids	mg/L	Dried at 103-105 °C	136
Total Dissolved Solids	mg/L	Dried at 180 °C	1792
COD	mgO ₂ /L	Closed Reflux, Colorimetric	811
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	365
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 



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. : 2024/02/192
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/02/182
 Sampling Time : 10.35 AM
 Sampling Site : Equalization Tank
 Sampling Method : Grab

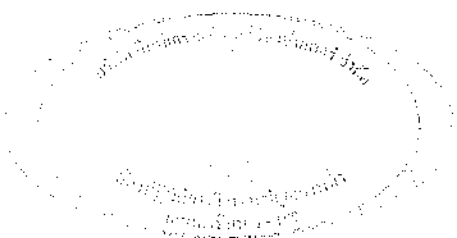
Sampling Date : 06/02/2024
 Received Date : 06/02/2024
 Analyzed Date : 6-13/02/2024
 Sample Type : Waste Water

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	0.042
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.198
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.348
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.623
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



Approve

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. : 2024/02/193

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

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

Sample No. : 2024/02/183 Sampling Date : 06/02/2024

Sampling Time : 11.08 AM Received Date : 06/02/2024

Sampling Site : Secondary Clarifier Tank Analyzed Date : 6-13/02/2024

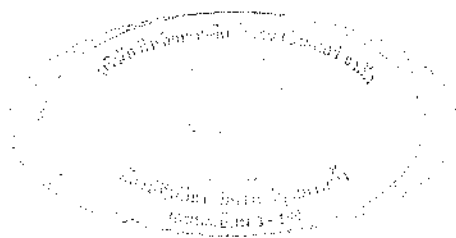
Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.2	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	75	≤ 300
Color - Adjust pH	ADMI	ADMI Method	71	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	< 3	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1244	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	60	≤ 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

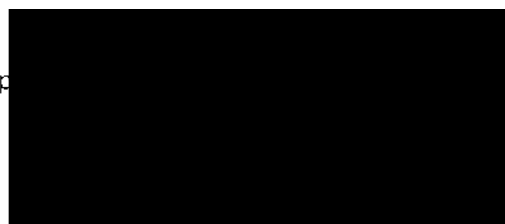
Physical Appearance : Yellow , Low turbid ,Suspend sediment ,Odor

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



Ap



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

Analysis Report

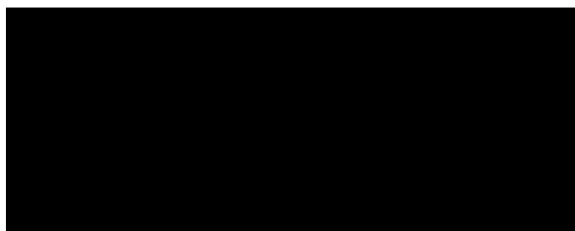
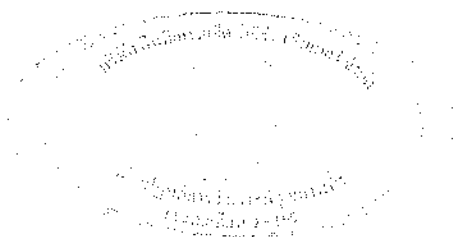
Report No. : 2024/02/193
Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
Sample No. : 2024/02/183
Sampling Time : 11.08 AM
Sampling Site : Secondary Clarifier Tank
Sampling Method : Grab
Sampling Date : 06/02/2024
Received Date : 06/02/2024
Analyzed Date : 6-13/02/2024
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	0.067	≤ 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



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. : 2024/02/194

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

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

Sample No. : 2024/02/169

Sampling Time : 10.10 AM

Sampling Site : Irrigation Pond

Sampling Method : Grab

Sampling Date : 06/02/2024

Received Date : 06/02/2024

Analyzed Date : 6-13/02/2024

Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Flow	m ³ /hr		3534	-
pH	-	Electrometric Method	7.4	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	138	≤ 300
Color - Adjust pH	ADMI	ADMI Method	135	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	8	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1285	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	114	≤ 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

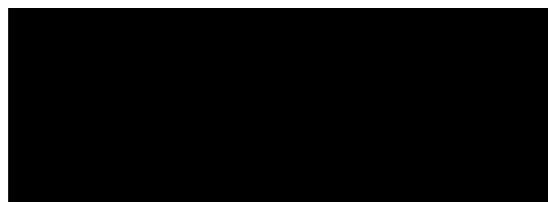
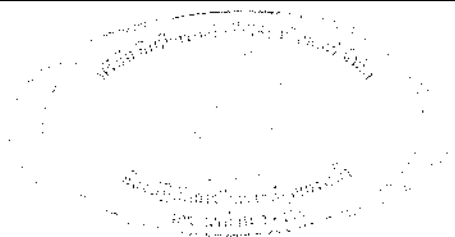
Physical Appearance : Yellow , Low turbid ,Suspend sediment ,Odor

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



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

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

Issued : 1 (Revise : 0)

Page 1 of 2



IRC

บริษัท อินทิเกรตเต็ด รีเสิร์ช เซ็นเตอร์ จำกัด

Analysis Report

Report No. : 2024/02/194

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

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

Sample No. : 2024/02/169

Sampling Time : 10.10 AM

Sampling Site : Irrigation Pond

Sampling Method : Grab

Sampling Date : 06/02/2024

Received Date : 06/02/2024

Analyzed Date : 6-13/02/2024

Sample Type : Waste Water

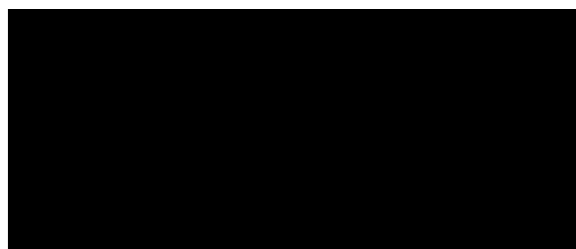
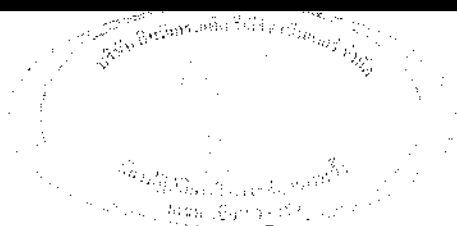
Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion,Inductively Coupled Plasmma (ICP) method	0.051	≤ 1.00
Cadmium	mg/L	Digestion,Inductively Coupled Plasmma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion,Inductively Coupled Plasmma (ICP) method	0.011	≤ 2.00
Nickel	mg/L	Digestion,Inductively Coupled Plasmma (ICP) method	0.068	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plasmma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion,Inductively Coupled Plasmma (ICP) method	0.013	≤ 5.00
Manganese	mg/L	Digestion,Inductively Coupled Plasmma (ICP) method	0.537	≤ 5.00
Arsenic	mg/L	Digestion,Inductively Coupled Plasmma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion,Inductively Coupled Plasmma (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



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

Analysis Report

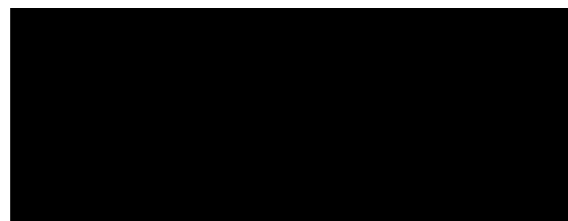
Report No. : 2024/02/195
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/02/185 Sampling Date : 06/02/2024
 Sampling Time : 10.40 AM Received Date : 06/02/2024
 Sampling Site : Equalization Tank ETP 2A Analyzed Date : 6-13/02/2024
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m ³ /hr	-	1116
pH	-	Electrometric Method	6.6
Total Suspended Solids	mg/L	Dried at 103-105 °C	113
Total Dissolved Solids	mg/L	Dried at 180 °C	2468
COD	mgO ₂ /L	Closed Reflux, Colorimetric	930
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	388
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



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



IRC

บริษัท อินทิเกรตเต็ด รีเสิร์ช เซ็นเตอร์ จำกัด

Analysis Report

Report No. : 2024/02/195

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

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

Sample No. : 2024/02/185

Sampling Date : 06/02/2024

Sampling Time : 10.40 AM

Received Date : 06/02/2024

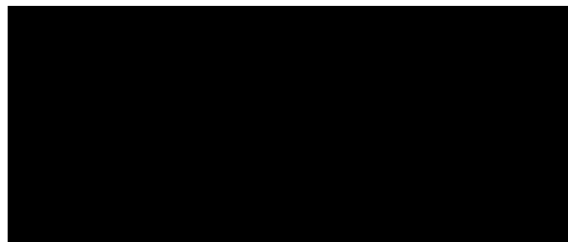
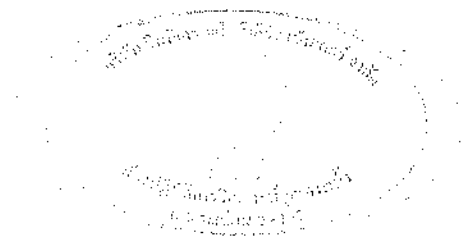
Sampling Site : Equalization Tank ETP 2A

Analyzed Date : 6-13/02/2024

Sampling Method : Grab

Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.115
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.309
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.171
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.302
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.759
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 ,OdorRemark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater ,23rd Edition,2017 ออกโดย APHA - AWWA - WEF.Sampling by

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



IRC

บริษัท อินทิเกรตเต็ด รีเสิร์ช เซ็นเตอร์ จำกัด

Analysis Report

Report No. : 2024/02/196

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

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

Sample No. : 2024/02/186 Sampling Date : 06/02/2024

Sampling Time : 11.00 AM Received Date : 06/02/2024

Sampling Site : Treated Effluent ETP 2A Analyzed Date : 6-13/02/2024

Sampling Method : Grab Sample Type : Waste Water

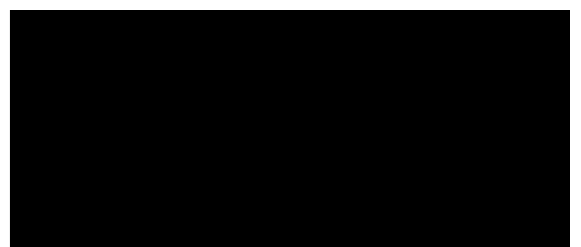
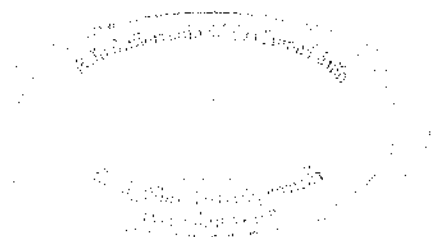
Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.4	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	190	≤ 300
Color - Adjust pH	ADMI	ADMI Method	186	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	42	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	2084	≤ 3000
COD	mgO ₂ /L	Closed 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 , 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



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. : 2024/02/196
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/02/186
 Sampling Time : 11.00 AM
 Sampling Site : Treated Effluent ETP 2A
 Sampling Method : Grab

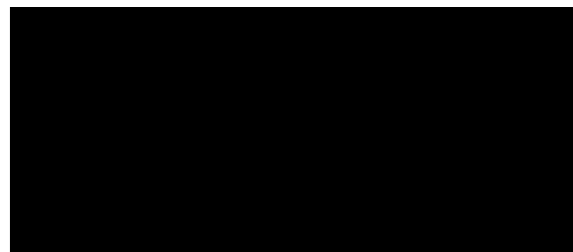
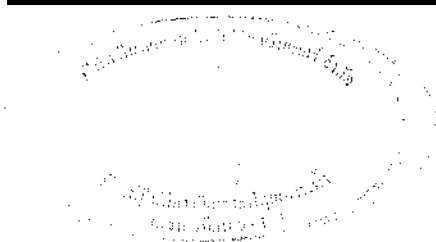
Sampling Date : 06/02/2024
 Received Date : 06/02/2024
 Analyzed Date : 6-13/02/2024
 Sample Type : Waste Water

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	0.024	≤ 2.00
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.084	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.043	≤ 5.00
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.516	≤ 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



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. : 2024/03/149

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

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

Sample No. : 2024/03/139 Sampling Date : 05/03/2024

Sampling Time : 10.35 AM Received Date : 05/03/2024

Sampling Site : Equalization Tank Analyzed Date : 5-12/03/2024

Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m ³ /hr	-	900
pH	-	Electrometric Method	6.9
Total Suspended Solids	mg/L	Dried at 103-105 °C	98
Total Dissolved Solids	mg/L	Dried at 180 °C	2728
COD	mgO ₂ /L	Closed Reflux, Colorimetric	908
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	373
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 



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. : 2024/03/149

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

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

Sample No. : 2024/03/139

Sampling Date : 05/03/2024

Sampling Time : 10.35 AM

Received Date : 05/03/2024

Sampling Site : Equalization Tank

Analyzed Date : 5-12/03/2024

Sampling Method : Grab

Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.102
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.846
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.164
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.665
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.784
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	0.031

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

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. : 2024/03/150

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

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

Sample No. : 2024/03/140

Sampling Date : 05/03/2024

Sampling Time : 10.50 AM

Received Date : 05/03/2024

Sampling Site : Secondary Clarifier Tank

Analyzed Date : 5-12/03/2024

Sampling Method : Grab

Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.9	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	225	≤ 300
Color - Adjust pH	ADMI	ADMI Method	216	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	48	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	2680	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	112	≤ 120
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	12	≤ 20
Oil and Grease	mg/L	Liquid-Liquid ,Partition-Gravimetric Method	< 4.0	≤ 5

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

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. : 2024/03/150
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/03/140
 Sampling Time : 10.50 AM
 Sampling Site : Secondary Clarifier Tank
 Sampling Method : Grab
 Sampling Date : 05/03/2024
 Received Date : 05/03/2024
 Analyzed Date : 5-12/03/2024
 Sample Type : Waste Water

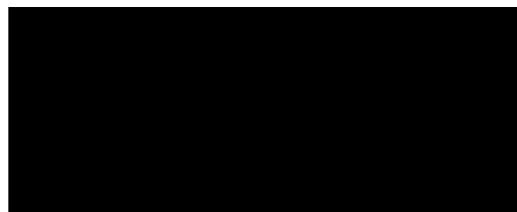
Parameter	Unit	Method	Result	Standard*
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002	≤ 0.03
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.311	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010	≤ 0.20
Hexavalent Chromium	mg/L	Colorimetric 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



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. : 2024/03/151

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

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

Sample No. : 2024/03/123

Sampling Date : 05/03/2024

Sampling Time : 10.20 AM

Received Date : 05/03/2024

Sampling Site : Irrigation Pond

Analyzed Date : 5-12/03/2024

Sampling Method : Grab

Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Flow	m ³ /hr	-	3755	-
pH	-	Electrometric Method	7.7	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	152	≤ 300
Color - Adjust pH	ADMI	ADMI Method	145	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	20	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	2272	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	113	≤ 120
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	8	≤ 20
Oil and Grease	mg/L	Liquid-Liquid ,Partition-Gravimetric Method	< 4.0	≤ 5

Physical Appearance : Yellow , 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

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



IRC

บริษัท อินทีเกรตเต็ด รีเสิร์ช เซ็นเตอร์ จำกัด

Analysis Report

Report No. : 2024/03/151

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

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

Sample No. : 2024/03/123

Sampling Time : 10.20 AM

Sampling Site : Irrigation Pond

Sampling Method : Grab

Sampling Date : 05/03/2024

Received Date : 05/03/2024

Analyzed Date : 5-12/03/2024

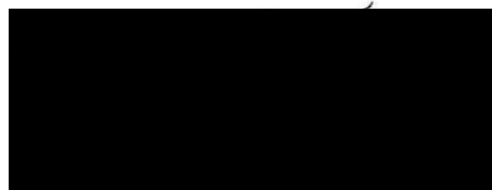
Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.058	≤ 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	0.128	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.055	≤ 5.00
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.566	≤ 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



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. : 2024/03/152

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

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

Sample No. : 2024/03/142 Sampling Date : 05/03/2024

Sampling Time : 11.05 AM Received Date : 05/03/2024


Sampling Site : Equalization Tank ETP 2A Analyzed Date : 5-12/03/2024

Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m ³ /hr	-	828
pH	-	Electrometric Method	6.8
Total Suspended Solids	mg/L	Dried at 103-105 °C	131
Total Dissolved Solids	mg/L	Dried at 180 °C	3272
COD	mgO ₂ /L	Closed Reflux, Colorimetric	916
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	355
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 



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. : 2024/03/152

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

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

Sample No. : 2024/03/142 Sampling Date : 05/03/2024

Sampling Time : 11.05 AM Received Date : 05/03/2024

Sampling Site : Equalization Tank ETP 2A Analyzed Date : 5-12/03/2024

Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.087
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.248
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.118
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.269
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.728
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 [REDACTED]



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



IRC

บริษัท อินทิเกรตเต็ด รีเสิร์ช เซ็นเตอร์ จำกัด

Analysis Report

Report No. : 2024/03/153

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

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

Sample No. : 2024/03/143

Sampling Date : 05/03/2024

Sampling Time : 11.20 AM

Received Date : 05/03/2024

Sampling Site : Treated Effluent ETP 2A

Analyzed Date : 5-12/03/2024

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	174	≤ 300
Color - Adjust pH	ADMI	ADMI Method	163	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	25	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	2024	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	101	≤ 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 , Moderate turbid ,Suspend sediment ,OdorRemark : 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

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. : 2024/03/153

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

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

Sample No. : 2024/03/143 Sampling Date : 05/03/2024

Sampling Time : 11.20 AM Received Date : 05/03/2024

Sampling Site : Treated Effluent ETP 2A Analyzed Date : 5-12/03/2024

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	0.066	≤ 2.00
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
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.085	≤ 5.00
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.417	≤ 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



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. : 2024/04/147

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

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

Sample No. : 2024/04/137 Sampling Date : 02/04/2024

Sampling Time : 11.20 AM Received Date : 02/04/2024

Sampling Site : Equalization Tank Analyzed Date : 2-9/04/2024

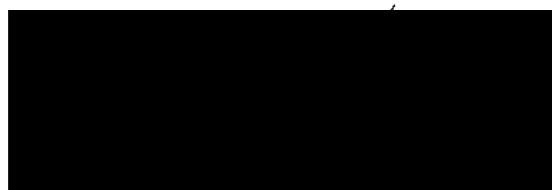
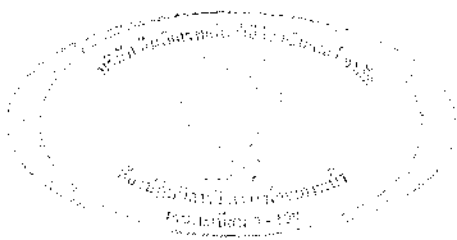
Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m ³ /hr	-	1026
pH	-	Electrometric Method	7.1
Total Suspended Solids	mg/L	Dried at 103-105 °C	87
Total Dissolved Solids	mg/L	Dried at 180 °C	1944
COD	mgO ₂ /L	Closed Reflux, Colorimetric	893
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	313
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 



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



IRC

อินทิเกรตเต็ด รีเสิร์ช เซ็นเตอร์ จำกัด

Analysis Report

Report No. : 2024/04/147

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

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

Sample No. : 2024/04/137

Sampling Date : 02/04/2024

Sampling Time : 11.20 AM

Received Date : 02/04/2024

Sampling Site : Equalization Tank

Analyzed Date : 2-9/04/2024

Sampling Method : Grab

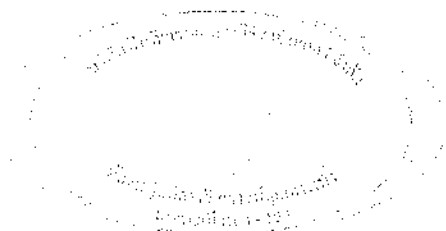
Sample Type : Waste Water

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	0.626
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.380
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.270
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.525
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	0.036

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



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. : 2024/04/148

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

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

Sample No. : 2024/04/138 Sampling Date : 02/04/2024

Sampling Time : 11.50 AM Received Date : 02/04/2024

Sampling Site : Secondary Clarifier Tank Analyzed Date : 2-9/04/2024

Sampling Method : Grab Sample Type : Waste Water

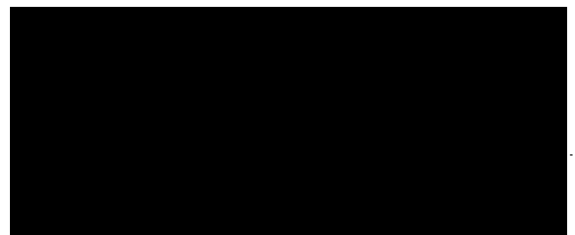
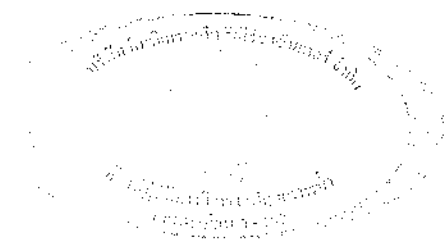
Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.4	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	80	≤ 300
Color - Adjust pH	ADMI	ADMI Method	85	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	5	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	928	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	74	≤ 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.

: *อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน
พ.ศ. 2560

Sampling by



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

Analysis Report

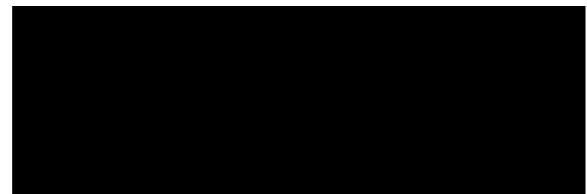
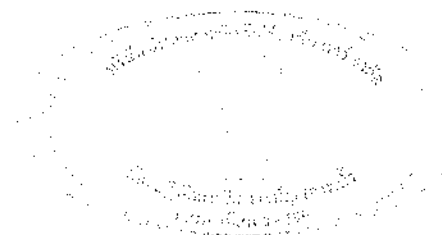
Report No. : 2024/04/148
Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
Sample No. : 2024/04/138 Sampling Date : 02/04/2024
Sampling Time : 11.50 AM Received Date : 02/04/2024
Sampling Site : Secondary Clarifier Tank Analyzed Date : 2-9/04/2024
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	0.125	≤ 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



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. : 2024/04/149

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

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

Sample No. : 2024/04/122

Sampling Time : 11.00 AM

Sampling Site : Irrigation Pond

Sampling Method : Grab

Sampling Date : 02/04/2024

Received Date : 02/04/2024

Analyzed Date : 2-9/04/2024

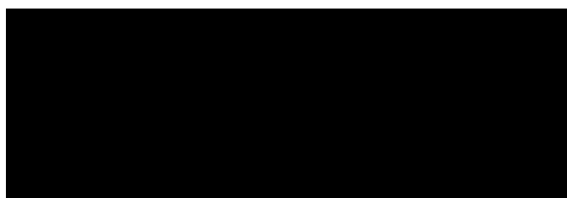
Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Flow	m ³ /hr	-	3789	-
pH	-	Electrometric Method	7.6	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	161	≤ 300
Color - Adjust pH	ADMI	ADMI Method	157	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	13	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1780	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	116	≤ 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.
: *อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน
พ.ศ. 2560

Sampling by



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

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



Analysis Report

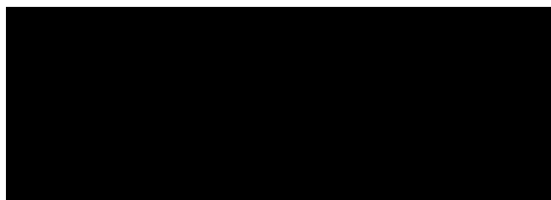
Report No. : 2024/04/149
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/04/122 Sampling Date : 02/04/2024
 Sampling Time : 11.00 AM Received Date : 02/04/2024
 Sampling Site : Irrigation Pond Analyzed Date : 2-9/04/2024
 Sampling Method : Grab 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	0.077	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.012	≤ 5.00
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.549	≤ 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



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

Analysis Report

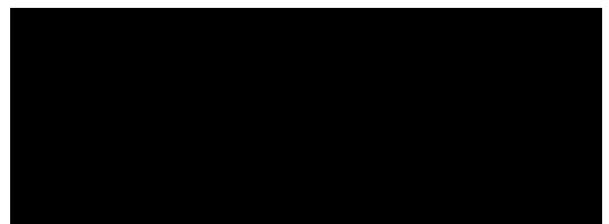
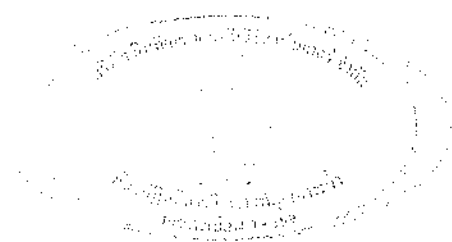
Report No. : 2024/04/150
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/04/140 Sampling Date : 02/04/2024
 Sampling Time : 11.35 AM Received Date : 02/04/2024
 Sampling Site : Equalization Tank ETP 2A Analyzed Date : 2-9/04/2024
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m ³ /hr	-	1012
pH	-	Electrometric Method	6.7
Total Suspended Solids	mg/L	Dried at 103-105 °C	89
Total Dissolved Solids	mg/L	Dried at 180 °C	2372
COD	mgO ₂ /L	Closed Reflux, Colorimetric	893
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	375
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



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



IRC

บริษัท อินทิเกรตเต็ด รีเสิร์ช เซ็นเตอร์ จำกัด

Analysis Report

Report No. : 2024/04/150

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

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

Sample No. : 2024/04/140

Sampling Date : 02/04/2024

Sampling Time : 11.35 AM

Received Date : 02/04/2024

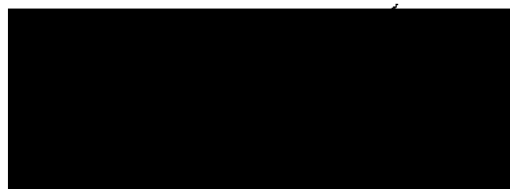
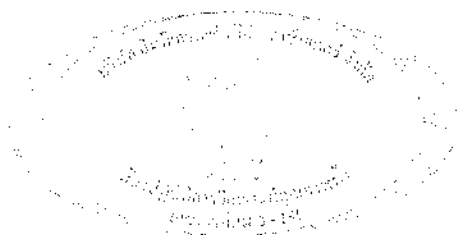
Sampling Site : Equalization Tank ETP 2A

Analyzed Date : 2-9/04/2024

Sampling Method : Grab

Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.105
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.154
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.153
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.106
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.669
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 ,OdorRemark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater .23rd Edition,2017 ออกโดย APHA - AWWA - WEF.Sampling 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. : 2024/04/151
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/04/141 Sampling Date : 02/04/2024
 Sampling Time : 11.40 AM Received Date : 02/04/2024
 Sampling Site : Treated Effluent ETP 2A Analyzed Date : 2-9/04/2024
 Sampling Method : Grab Sample Type : Waste Water

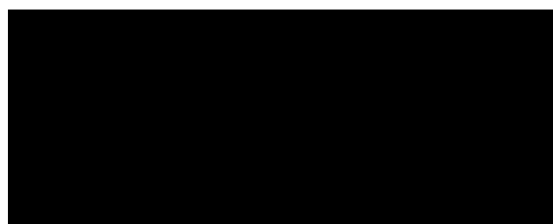
Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.5	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	78	≤ 300
Color - Adjust pH	ADMI	ADMI Method	75	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	5	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	860	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	88	≤ 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 , 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



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. : 2024/04/151
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/04/141
 Sampling Time : 11.40 AM
 Sampling Site : Treated Effluent ETP 2A
 Sampling Method : Grab

Sampling Date : 02/04/2024
 Received Date : 02/04/2024
 Analyzed Date : 2-9/04/2024
 Sample Type : Waste Water

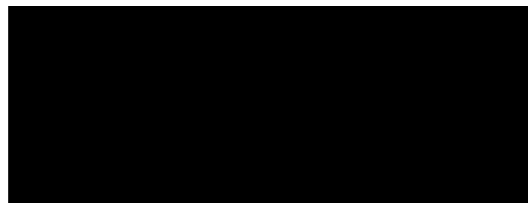
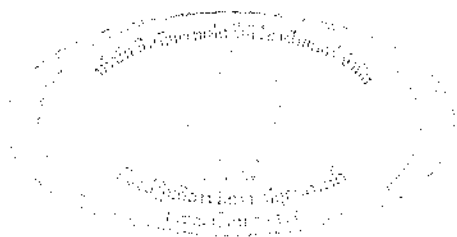
Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.043	≤ 1.00
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.009	≤ 2.00
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.042	≤ 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	0.264	≤ 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



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. : 2024/05/160

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

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

Sample No. : 2024/05/150 Sampling Date : 08/05/2024

Sampling Time : 10.47 AM Received Date : 08/05/2024

Sampling Site : Equalization Tank Analyzed Date : 8-15/05/2024

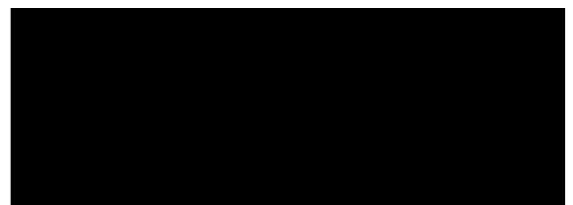
Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m ³ /hr	-	1152
pH	-	Electrometric Method	7.0
Total Suspended Solids	mg/L	Dried at 103-105 °C	122
Total Dissolved Solids	mg/L	Dried at 180 °C	2300
COD	mgO ₂ /L	Closed Reflux, Colorimetric	648
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	253
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



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


IRC
 บริษัท อินทิเกรตเต็ด รีเสิร์ช เซ็นเตอร์ จำกัด

Analysis Report

Report No. : 2024/05/160

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

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

Sample No. : 2024/05/150 Sampling Date : 08/05/2024

Sampling Time : 10.47 AM Received Date : 08/05/2024

Sampling Site : Equalization Tank Analyzed Date : 8-15/05/2024

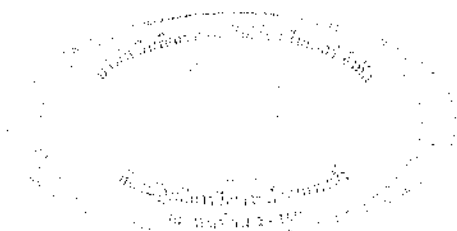
Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.112
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.951
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.241
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.683
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.665
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	0.082

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 



A

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



IRC

บริษัท อินทิเกรตเต็ด รีเสิร์ช เซ็นเตอร์ จำกัด

Analysis Report

Report No. : 2024/05/161

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

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

Sample No. : 2024/05/151 Sampling Date : 08/05/2024

Sampling Time : 11.15 AM Received Date : 08/05/2024

Sampling Site : Secondary Clarifier Tank Analyzed Date : 8-15/05/2024

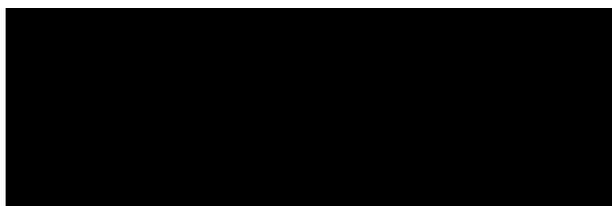
Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.3	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	77	≤ 300
Color - Adjust pH	ADMI	ADMI Method	74	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	8	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	968	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	79	≤ 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



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. : 2024/05/161

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

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

Sample No. : 2024/05/151 Sampling Date : 08/05/2024

Sampling Time : 11.15 AM Received Date : 08/05/2024

Sampling Site : Secondary Clarifier Tank Analyzed Date : 8-15/05/2024

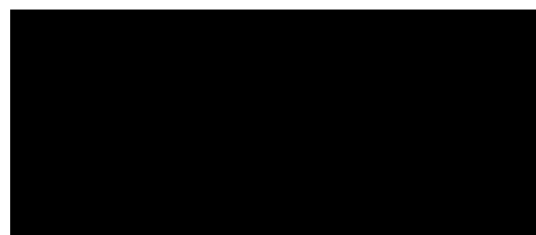
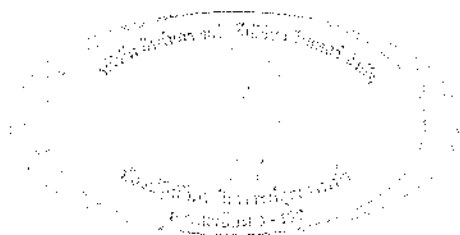
Sampling Method : Grab Sample Type : Waste Water

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	0.100	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010	≤ 0.20
Hexavalent Chromium	mg/L	Colorimetric Method	0.042	≤ 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



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. : 2024/05/162

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

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

Sample No. : 2024/05/123

Sampling Time : 11.30 AM

Sampling Site : Irrigation Pond

Sampling Method : Grab

Sampling Date : 08/05/2024

Received Date : 08/05/2024

Analyzed Date : 8-15/05/2024

Sample Type : Waste Water

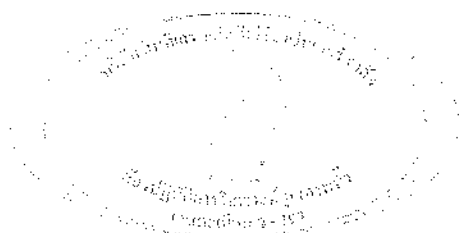
Parameter	Unit	Method	Result	Standard*
Flow	m ³ /hr	-	4189	-
pH	-	Electrometric Method	7.6	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	207	≤ 300
Color - Adjust pH	ADMI	ADMI Method	204	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	29	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	2016	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	114	≤ 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.

: *อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน
พ.ศ. 2560

Sampling by



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

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



Analysis Report

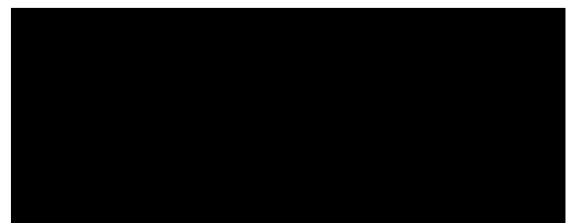
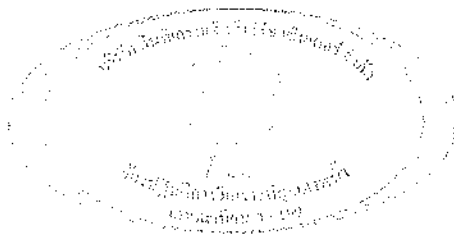
Report No. : 2024/05/162
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/05/123
 Sampling Time : 11.30 AM
 Sampling Site : Irrigation Pond
 Sampling Method : Grab
 Sampling Date : 08/05/2024
 Received Date : 08/05/2024
 Analyzed Date : 8-15/05/2024
 Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion,Inductively Coupled Plasmma (ICP) method	0.066	≤ 1.00
Cadmium	mg/L	Digestion,Inductively Coupled Plasmma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion,Inductively Coupled Plasmma (ICP) method	0.018	≤ 2.00
Nickel	mg/L	Digestion,Inductively Coupled Plasmma (ICP) method	0.070	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plasmma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion,Inductively Coupled Plasmma (ICP) method	0.016	≤ 5.00
Manganese	mg/L	Digestion,Inductively Coupled Plasmma (ICP) method	0.651	≤ 5.00
Arsenic	mg/L	Digestion,Inductively Coupled Plasmma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion,Inductively Coupled Plasmma (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



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

Analysis Report

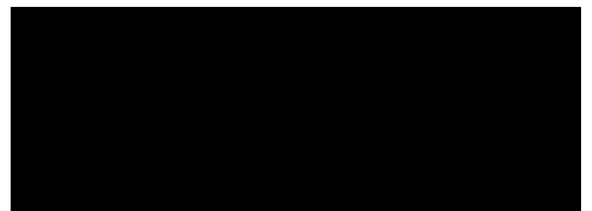
Report No. : 2024/05/163
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/05/153 Sampling Date : 08/05/2024
 Sampling Time : 11.05 AM Received Date : 08/05/2024
 Sampling Site : Equalization Tank ETP 2A Analyzed Date : 8-15/05/2024
 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	337
Total Dissolved Solids	mg/L	Dried at 180 °C	2872
COD	mgO ₂ /L	Closed Reflux, Colorimetric	1040
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	440
Oil and Grease	mg/L	Liquid-Liquid ,Partition-Gravimetric Method	< 4.0

Physical Appearance : Gray , 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



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

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



IRC

INTEGRATED RESEARCH CENTER CO., LTD.

Analysis Report

Report No. : 2024/05/163

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

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

Sample No. : 2024/05/153 Sampling Date : 08/05/2024

Sampling Time : 11.05 AM Received Date : 08/05/2024

Sampling Site : Equalization Tank ETP 2A Analyzed Date : 8-15/05/2024

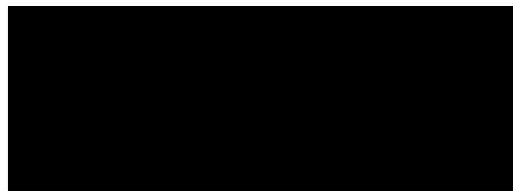
Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.135
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.310
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.119
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.301
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.811
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 : Gray , 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



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. : 2024/05/164

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

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

Sample No. : 2024/05/154 Sampling Date : 08/05/2024

Sampling Time : 11.10 AM Received Date : 08/05/2024

Sampling Site : Treated Effluent ETP 2A Analyzed Date : 8-15/05/2024

Sampling Method : Grab Sample Type : Waste Water

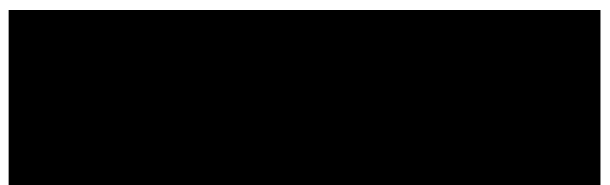
Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.4	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	208	≤ 300
Color - Adjust pH	ADMI	ADMI Method	205	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	12	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	2080	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	114	≤ 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

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



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. : 2024/05/164
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/05/154
 Sampling Time : 11.10 AM
 Sampling Site : Treated Effluent ETP 2A
 Sampling Method : Grab

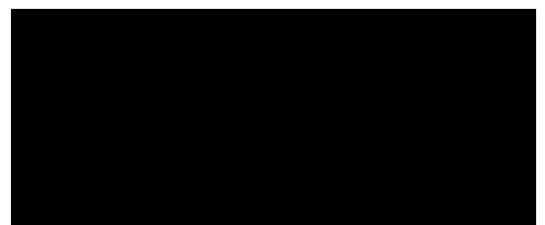
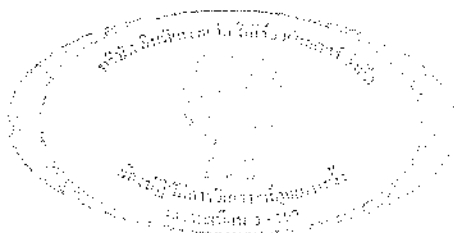
Sampling Date : 08/05/2024
 Received Date : 08/05/2024
 Analyzed Date : 8-15/05/2024
 Sample Type : Waste Water

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	0.014	≤ 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	0.015	≤ 5.00
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.668	≤ 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



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. : 2024/06/150

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

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

Sample No. : 2024/06/140 Sampling Date : 05/06/2024

Sampling Time : 10.11 AM Received Date : 05/06/2024

Sampling Site : Equalization Tank Analyzed Date : 5-12/06/2024

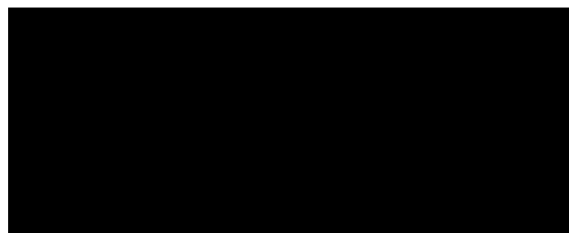
Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m ³ /hr	-	1008
pH	-	Electrometric Method	7.1
Total Suspended Solids	mg/L	Dried at 103-105 °C	104
Total Dissolved Solids	mg/L	Dried at 180 °C	2240
COD	mgO ₂ /L	Closed Reflux, Colorimetric	695
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	207
Oil and Grease	mg/L	Liquid-Liquid ,Partition-Gravimetric Method	5.2

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

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

Sampling 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. : 2024/06/150

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

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

Sample No. : 2024/06/140

Sampling Date : 05/06/2024

Sampling Time : 10.11 AM

Received Date : 05/06/2024

Sampling Site : Equalization Tank

Analyzed Date : 5-12/06/2024

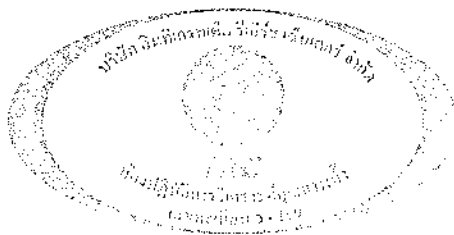
Sampling Method : Grab

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	0.543
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.195
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.356
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.448
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	0.026

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

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. : 2024/06/151

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

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

Sample No. : 2024/06/141 Sampling Date : 05/06/2024

Sampling Time : 10.51 AM Received Date : 05/06/2024

Sampling Site : Secondary Clarifier Tank Analyzed Date : 5-12/06/2024

Sampling Method : Grab Sample Type : Waste Water

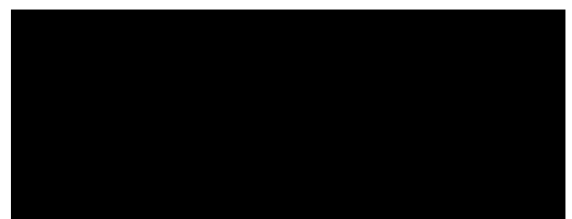
Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.2	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	94	≤ 300
Color - Adjust pH	ADMI	ADMI Method	92	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	18	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1188	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	72	≤ 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 , 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



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. : 2024/06/151
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/06/141
 Sampling Time : 10.51 AM
 Sampling Site : Secondary Clarifier Tank
 Sampling Method : Grab

Sampling Date : 05/06/2024
 Received Date : 05/06/2024
 Analyzed Date : 5-12/06/2024
 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	0.171	≤ 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



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. : 2024/06/152

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

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

Sample No. : 2024/06/124 Sampling Date : 05/06/2024

Sampling Time : 09.57 AM Received Date : 05/06/2024

Sampling Site : Irrigation Pond Analyzed Date : 5-12/06/2024

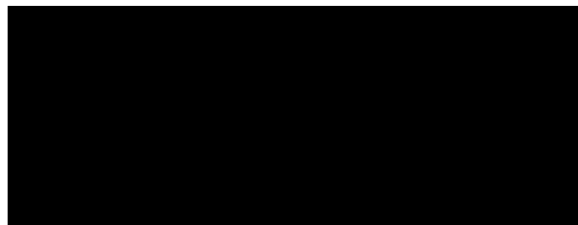
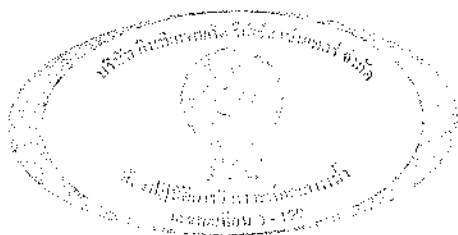
Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Flow	m ³ /hr	-	3655	-
pH	-	Electrometric Method	7.5	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	223	≤ 300
Color - Adjust pH	ADMI	ADMI Method	219	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	14	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1932	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	115	≤ 120
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	5	≤ 20
Oil and Grease	mg/L	Liquid-Liquid ,Partition-Gravimetric Method	< 4.0	≤ 5

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

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

Sampling by



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

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



Analysis Report

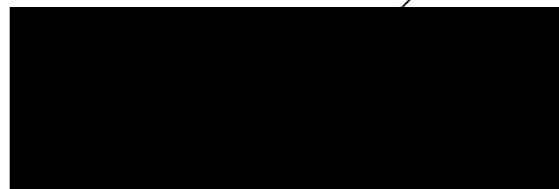
Report No. : 2024/06/152
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/06/124 Sampling Date : 05/06/2024
 Sampling Time : 09.57 AM Received Date : 05/06/2024
 Sampling Site : Irrigation Pond Analyzed Date : 5-12/06/2024
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.066	≤ 1.00
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.010	≤ 2.00
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.063	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.024	≤ 5.00
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.528	≤ 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



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. : 2024/06/153

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

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

Sample No. : 2024/06/143 Sampling Date : 05/06/2024

Sampling Time : 10.36 AM Received Date : 05/06/2024

Sampling Site : Equalization Tank ETP 2A Analyzed Date : 5-12/06/2024

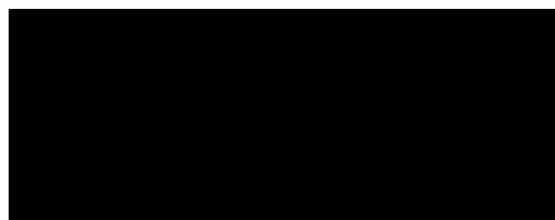
Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m ³ /hr	-	1008
pH	-	Electrometric Method	6.8
Total Suspended Solids	mg/L	Dried at 103-105 °C	198
Total Dissolved Solids	mg/L	Dried at 180 °C	2608
COD	mgO ₂ /L	Closed Reflux, Colorimetric	985
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	370
Oil and Grease	mg/L	Liquid-Liquid ,Partition-Gravimetric Method	4.2

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 



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. : 2024/06/153

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

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

Sample No. : 2024/06/143 Sampling Date : 05/06/2024

Sampling Time : 10.36 AM Received Date : 05/06/2024

Sampling Site : Equalization Tank ETP 2A Analyzed Date : 5-12/06/2024

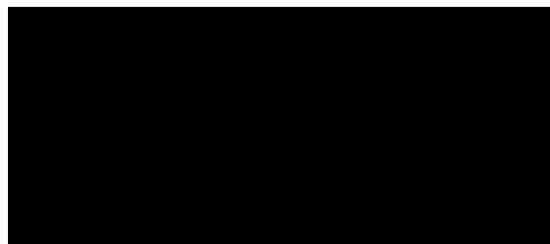
Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.097
Cadmium	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.002
Copper	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.112
Nickel	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.113
Lead	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	< 0.010
Zinc	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.167
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.612
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



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. : 2024/06/154

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

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

Sample No. : 2024/06/144 Sampling Date : 05/06/2024

Sampling Time : 10.40 AM Received Date : 05/06/2024

Sampling Site : Treated Effluent ETP 2A Analyzed Date : 5-12/06/2024

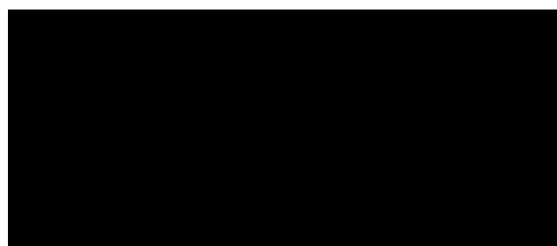
Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.4	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	189	≤ 300
Color - Adjust pH	ADMI	ADMI Method	187	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	12	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1868	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	112	≤ 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.
: *อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน
พ.ศ. 2560

Sampling by



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

Analysis Report

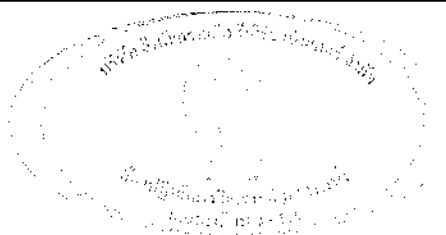
Report No. : 2024/06/154
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (Greenfield)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote , Prachinburi 25140
 Sample No. : 2024/06/144 Sampling Date : 05/06/2024
 Sampling Time : 10.40 AM Received Date : 05/06/2024
 Sampling Site : Treated Effluent ETP 2A Analyzed Date : 5-12/06/2024
 Sampling Method : Grab 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	0.009	≤ 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	0.019	≤ 5.00
Manganese	mg/L	Digestion,Inductively Coupled Plassma (ICP) method	0.610	≤ 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



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

ระดับเสียงโดยทั่วไป

บริษัท อินทิเกรทเต็ด รีเสิร์ช เซ็นเตอร์ จำกัด



Analysis Report (Leq 24 hr.)

Job No. : WO-IP0700-24040034

Issued Date : 17 May 2024

REPORT No. ASL006/2024
CUSTOMER NAME 304 Industrial Park 7 Co.,Ltd. (304 IP7_Greenfield)
CONTACT NAME [REDACTED]
MEASURED PARAMETER Leq 24 & L90
MEASURED DATE 26 - 29 April 2024
MEASURED TIME 09.30 am - 09.30 am
MEASURED INSTRUMENT Sound Level Meter Model Aco Type 6236 No.13 Serial No.192016

Period	วัดหนองระเนตร ต.หัวหว้า อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี (Coordinates 13° 51' 48.877''N, 101° 31' 32.834''E)						Standard*
	Sound Level [dB(A)]						
	26 - 27 April 2024		27 - 28 April 2024		28 - 29 April 2024		
	Leq	L90	Leq	L90	Leq	L90	
09.30 - 10.30	53.4	41.5	50.1	41.0	51.4	44.3	-
10.30 - 11.30	52.9	41.8	47.3	40.1	50.7	44.3	-
11.30 - 12.30	50.9	44.3	46.8	40.1	49.6	44.9	-
12.30 - 13.30	50.4	44.4	47.2	40.0	49.1	44.5	-
13.30 - 14.30	50.8	44.6	49.1	40.7	50.0	44.6	-
14.30 - 15.30	50.6	45.2	50.2	41.7	49.2	44.7	-
15.30 - 16.30	51.5	45.5	50.7	45.2	48.8	44.9	-
16.30 - 17.30	52.8	45.1	51.8	46.6	48.7	45.5	-
17.30 - 18.30	50.0	44.5	51.1	45.5	49.6	46.0	-
18.30 - 19.30	49.0	44.5	50.5	43.7	51.1	45.6	-
19.30 - 20.30	47.7	44.1	47.6	43.7	48.5	44.8	-
20.30 - 21.30	46.9	44.3	49.5	43.4	47.9	44.8	-
21.30 - 22.30	47.1	44.0	46.6	43.8	47.9	44.4	-
22.30 - 23.30	46.8	43.9	45.9	43.1	46.2	44.5	-
23.30 - 00.30	46.5	43.5	45.1	42.9	48.2	44.4	-
00.30 - 01.30	45.9	43.3	45.5	42.8	46.0	44.2	-
01.30 - 02.30	46.1	43.2	46.4	42.8	47.8	43.8	-
02.30 - 03.30	46.2	43.1	45.4	42.5	45.4	43.6	-
03.30 - 04.30	50.4	44.4	51.0	43.0	45.2	43.5	-
04.30 - 05.30	52.6	45.2	50.7	43.7	46.6	43.5	-
05.30 - 06.30	56.3	46.4	49.9	44.2	48.5	44.8	-
06.30 - 07.30	53.3	44.6	51.4	44.6	50.8	45.6	-
07.30 - 08.30	54.5	40.9	51.6	44.4	53.8	47.1	-
08.30 - 09.30	52.3	41.3	50.2	44.8	50.9	45.0	-
Leq	51.2	-	49.3	-	49.3	-	70
Lmax	78.6	-	85.5	-	78.9	-	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).



• DO NOT COPY PARTIAL OF THIS ANALYSIS REPORT WITHOUT OFFICIAL APPROVAL

• REPORTED ANALYSIS REFERS TO SUBMITTED SAMPLE ONLY

Page 1 of 3

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



Analysis Report (Leq 24 hr.)

Job No. : WO-IP0700-24040034

Issued Date : 17 May 2024

REPORT No. ASL006/2024
CUSTOMER NAME 304 Industrial Park 7 Co.,Ltd. (304 IP7_Greenfield)
CONTACT NAME [REDACTED]
MEASURED PARAMETER Leq 24 & L90
MEASURED DATE 26 - 29 April 2024
MEASURED TIME 11.00 am - 11.00 am
MEASURED INSTRUMENT Sound Level Meter Model Aco Type 6236 No.11 Serial No.192014

Period	โรงเรียนวัดหนองหูล้าง ต.หัวหว้า อ.ศรีมหาโพธิ จ.ปราจีนบุรี (Coordinates 13° 54' 27.516''N, 101° 30' 18.018''E)						Standard*
	Sound Level [dB(A)]						
	26 - 27 April 2024		27 - 28 April 2024		28 - 29 April 2024		
	Leq	L90	Leq	L90	Leq	L90	
11.00 - 12.00	55.7	48.0	50.1	41.0	63.5	52.3	-
12.00 - 13.00	56.4	48.2	47.3	40.1	63.8	55.7	-
13.00 - 14.00	56.1	47.0	46.8	40.1	63.8	54.3	-
14.00 - 15.00	54.7	46.3	47.2	40.0	63.6	56.1	-
15.00 - 16.00	53.9	46.0	49.1	40.7	61.4	53.9	-
16.00 - 17.00	53.0	46.9	50.2	41.7	64.5	54.8	-
17.00 - 18.00	54.5	48.3	50.7	45.2	62.7	52.9	-
18.00 - 19.00	55.4	48.0	51.8	46.6	61.8	54.0	-
19.00 - 20.00	53.9	46.1	51.1	45.5	57.9	49.9	-
20.00 - 21.00	52.7	44.8	50.5	43.7	57.2	47.4	-
21.00 - 22.00	51.1	44.5	47.6	43.7	51.9	45.2	-
22.00 - 23.00	52.1	43.9	49.5	43.4	52.4	44.9	-
23.00 - 24.00	49.4	44.3	46.6	43.8	50.7	44.8	-
24.00 - 01.00	48.8	44.4	45.9	43.1	49.5	44.3	-
01.00 - 02.00	48.6	44.9	45.1	42.9	48.7	43.6	-
02.00 - 03.00	46.4	43.4	45.5	42.8	48.3	43.5	-
03.00 - 04.00	46.9	43.3	46.4	42.8	46.8	43.5	-
04.00 - 05.00	48.4	43.5	45.4	42.5	46.9	43.3	-
05.00 - 06.00	51.7	44.3	51.0	43.0	47.8	43.7	-
06.00 - 07.00	56.7	47.3	50.7	43.7	51.7	43.9	-
07.00 - 08.00	58.1	48.3	49.9	44.2	55.3	46.4	-
08.00 - 09.00	55.3	47.3	51.4	44.6	54.3	48.1	-
09.00 - 10.00	53.4	47.0	51.6	44.4	55.6	48.1	-
10.00 - 11.00	52.7	47.2	50.2	44.8	56.1	47.5	-
Leq 24 hrs [dB(A)]	53.8	-	49.3	-	59.3	-	70
Lmax [dB(A)]	87.8	-	85.5	-	92.5	-	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).



• DO NOT COPY PARTIAL OF THIS ANALYSIS REPORT WITHOUT OFFICIAL APPROVAL

• REPORTED ANALYSIS REFERS TO SUBMITTED SAMPLE ONLY

Page 2 of 3

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



Analysis Report (Leq 24 hr.)

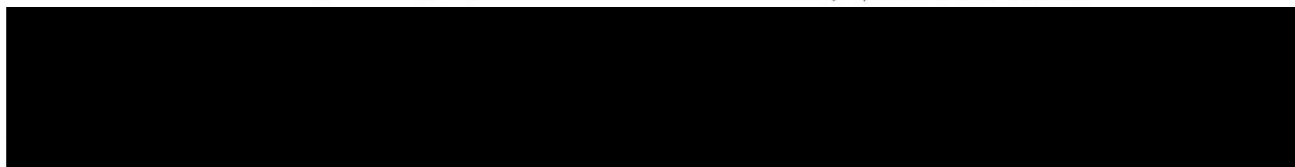
Job No. : WO-IP0700-24040034
Issued Date : 17 May 2024

REPORT No. ASL006/2024
CUSTOMER NAME 304 Industrial Park 7 Co.,Ltd. (304 IP7_Greenfield)
CONTACT NAME [REDACTED]
MEASURED PARAMETER Leq 24 & L90
MEASURED DATE 26 - 29 April 2024
MEASURED TIME 9.30 am - 9.30 am
MEASURED INSTRUMENT Sound Level Meter Model Aco Type 6236 No.13 Serial No.192015

Period	Station						Standard*
	STATION : วัดโป่งไผ่ (บ้านโคกส้มพุง) ต.ท่าตูม อ.ศรีมหาโพธิ จ.ปราจีนบุรี (Coordinates 13° 54′ 46.299″ N, 101° 33′ 12.947″ E)						
	Sound Level [dB(A)]						
	26 - 27 April 2024		27 - 28 April 2024		28 - 29 April 2024		
	Leq	L90	Leq	L90	Leq	L90	
09.30 - 10.30	59.3	51.2	58.2	51.2	57.0	51.0	-
10.30 - 11.30	58.4	51.1	57.0	50.1	57.2	50.8	-
11.30 - 12.30	58.4	51.7	58.8	50.4	58.1	51.8	-
12.30 - 13.30	58.2	51.8	57.1	50.5	60.1	51.8	-
13.30 - 14.30	57.5	50.9	57.3	51.3	57.3	51.0	-
14.30 - 15.30	59.6	50.3	58.1	52.8	61.9	51.9	-
15.30 - 16.30	57.4	50.6	59.6	51.4	59.6	53.1	-
16.30 - 17.30	62.2	55.0	64.8	54.9	62.2	53.7	-
17.30 - 18.30	61.4	54.1	60.3	55.0	65.6	54.0	-
18.30 - 19.30	60.3	55.0	61.0	55.7	60.3	54.1	-
19.30 - 20.30	60.0	55.1	60.5	55.0	59.7	48.9	-
20.30 - 21.30	58.9	53.4	58.1	53.0	63.5	51.9	-
21.30 - 22.30	57.7	51.9	56.8	51.7	62.7	53.1	-
22.30 - 23.30	56.1	50.7	56.5	50.7	61.1	50.5	-
23.30 - 00.30	54.6	49.7	56.6	49.9	59.6	50.1	-
00.30 - 01.30	54.4	48.3	57.6	48.0	59.7	49.7	-
01.30 - 02.30	52.9	47.8	53.7	47.2	60.1	50.9	-
02.30 - 03.30	53.1	47.7	53.2	46.5	61.1	51.1	-
03.30 - 04.30	55.5	47.6	55.9	46.3	59.5	50.3	-
04.30 - 05.30	62.3	49.0	61.8	47.5	62.1	51.1	-
05.30 - 06.30	64.2	51.7	59.0	49.7	61.3	52.2	-
06.30 - 07.30	66.5	54.6	63.0	52.9	64.8	52.8	-
07.30 - 08.30	65.6	55.0	66.3	53.9	63.2	53.4	-
08.30 - 09.30	58.5	51.8	58.8	51.3	62.6	53.5	-
Leq 24 hrs [dB(A)]	60.4	-	60.0	-	61.4	-	70
Lmax [dB(A)]	97.5	-	93.3	-	99.0	-	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).



- DO NOT COPY PARTIAL OF THIS ANALYSIS REPORT WITHOUT OFFICIAL APPROVAL
- REPORTED ANALYSIS REFERS TO SUBMITTED SAMPLE ONLY

คุณภาพไต้้ำน้ำดิน

บริษัท ยูไนเต็ค 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 : [REDACTED]
SAMPLING SOURCE : บ้านคลองโสม
SAMPLE TYPE : GROUNDWATER
SAMPLING DATE : MAY 14, 2024
SAMPLING TIME : 11:25 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : [REDACTED]
ANALYZED BY : [REDACTED]

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

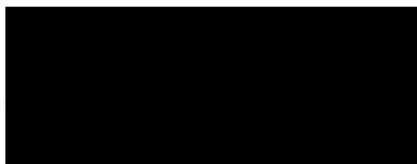
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	LIMIT OF QUANTITATION (LOQ)
			บ้านคลองโสม T24AK178-0001		
VOLATILE ORGANIC COMPOUNDS					
1,1,1-TRICHLOROETHANE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 200	0.20
1,1,2-TRICHLOROETHANE	µg/L	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 SEDIMENT			YELLOW/CLEAR 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 : [REDACTED]
SAMPLING SOURCE : บ้านระเมาะไฟ
SAMPLE TYPE : GROUNDWATER
SAMPLING DATE : MAY 14, 2024
SAMPLING TIME : 12:00 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : [REDACTED]
ANALYZED BY : [REDACTED]

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

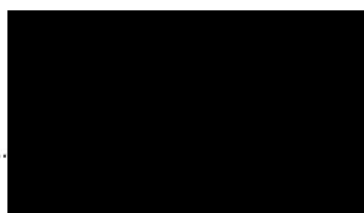
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	LIMIT OF QUANTITATION (LOQ)
			บ้านระเมาะไฟ T24AK178-0002		
VOLATILE ORGANIC COMPOUNDS					
1,1,1-TRICHLOROETHANE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 200	0.20
1,1,2-TRICHLOROETHANE	µg/L	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)
			มาตรฐาน 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			COLOURLESS/CLEAR		
SEDIMENT			-		

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 : [REDACTED]
SAMPLING SOURCE : บ้านหนองหูล้าง
SAMPLE TYPE : GROUNDWATER
SAMPLING DATE : MAY 14, 2024
SAMPLING TIME : 11:37 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : [REDACTED]
ANALYZED BY : [REDACTED]

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

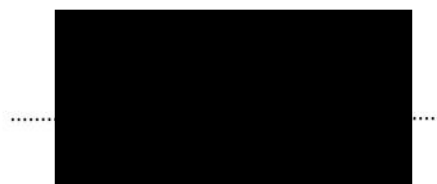
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	LIMIT OF QUANTITATION (LOQ)
			บ้านหนองหูล้าง T24AK178-0003		
VOLATILE ORGANIC COMPOUNDS					
1,1,1-TRICHLOROETHANE	µg/L	PURGE AND TRAP GAS CHROMATOGRAPHIC/MASS SPECTROMETRIC METHOD (SM: PART 6200 B)	< 0.20	≤ 200	0.20
1,1,2-TRICHLOROETHANE	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)
			บ้านหนองหูล้าง 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 ยูโนเท็ด 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 : 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 :
ANALYZED BY :
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

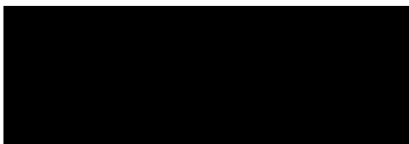
CUSTOMER NAME : 304 INDUSTRIAL PARK 3 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140.
CONTACT INFORMATION :
SAMPLING SOURCE : SLUDGE จากระบบบำบัดน้ำเสีย (ETP2)
SAMPLE TYPE : SLUDGE **RECEIVED DATE** : MAY 15, 2024
SAMPLING DATE : MAY 14, 2024 **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 :
WORK NO. : 2023-009003
ANALYZED BY :
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 :
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 : [REDACTED]
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 : [REDACTED] **WORK NO.** : 2023-009003
ANALYZED BY : [REDACTED] **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 : [REDACTED]
SAMPLING SOURCE : SLUDGE จากระบบบำบัดน้ำเสีย (ETP2)
SAMPLE TYPE : SLUDGE
SAMPLING DATE : MAY 14, 2024
SAMPLING TIME : 09:41 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : [REDACTED]
ANALYZED BY : [REDACTED]

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 : [REDACTED]
SAMPLING SOURCE : SLUDGE จากระบบบำบัดน้ำเสีย (ETP2A)
SAMPLE TYPE : SLUDGE
SAMPLING DATE : MAY 14, 2024
SAMPLING TIME : 09:48 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : [REDACTED]
ANALYZED BY : [REDACTED]

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).

