

เอกสารแนบ ค
รายงานผลการตรวจวิเคราะห์คุณภาพสิ่งแวดล้อม

คุณภาพอากาศในบรรยากาศโดยทั่วไป

บริษัท อินทิเกรทเต็ด รีเสิร์ช เซ็นเตอร์ จำกัด



Analysis Report (NO2)

Job No. : QT. A011/2025_R.1
Issued Date : 27 June 2025

REPORT No. AN026/2025
CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304 IP7)
CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)
SAMPLING LOCATION สำนักงานสวนอุตสาหกรรม 304 อินดัสเตรียลปาร์ค 7 ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 55' 38.670"N, 101° 35' 36.264"E)
SAMPLING DATE 5 - 12 June 2025
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD Chemiluminescence Method

TIME	NO ₂ Concentration (ppm)						
	5 - 6 June 25	6 - 7 June 25	7 - 8 June 25	8 - 9 June 25	9 - 10 June 25	10 - 11 June 25	11 - 12 June 25
15.00 - 16.00	0.0014	0.0016	0.0012	0.0009	0.0014	0.0012	0.0010
16.00 - 17.00	0.0016	0.0014	0.0011	0.0010	0.0014	0.0011	0.0011
17.00 - 18.00	0.0016	0.0010	0.0012	0.0013	0.0014	0.0013	0.0013
18.00 - 19.00	0.0011	0.0012	0.0010	0.0011	0.0011	0.0012	0.0011
19.00 - 20.00	0.0011	0.0013	0.0011	0.0010	0.0012	0.0013	0.0011
20.00 - 21.00	0.0013	0.0015	0.0011	0.0012	0.0013	0.0013	0.0013
21.00 - 22.00	0.0014	0.0014	0.0011	0.0012	0.0013	0.0013	0.0013
22.00 - 23.00	0.0012	0.0013	0.0010	0.0010	0.0012	0.0012	0.0011
23.00 - 24.00	0.0012	0.0012	0.0010	0.0011	0.0012	0.0012	0.0012
24.00 - 01.00	0.0011	0.0013	0.0010	0.0009	0.0012	0.0011	0.0010
01.00 - 02.00	0.0011	0.0012	0.0010	0.0011	0.0010	0.0011	0.0011
02.00 - 03.00	0.0012	0.0012	0.0011	0.0011	0.0012	0.0011	0.0012
03.00 - 04.00	0.0013	0.0013	0.0010	0.0010	0.0013	0.0012	0.0013
04.00 - 05.00	0.0013	0.0012	0.0015	0.0011	0.0016	0.0015	0.0015
05.00 - 06.00	0.0013	0.0012	0.0013	0.0010	0.0015	0.0013	0.0013
06.00 - 07.00	0.0012	0.0012	0.0011	0.0010	0.0013	0.0012	0.0013
07.00 - 08.00	0.0012	0.0012	0.0010	0.0012	0.0013	0.0012	0.0013
08.00 - 09.00	0.0014	0.0013	0.0011	0.0012	0.0012	0.0012	0.0013
09.00 - 10.00	0.0012	0.0011	0.0009	0.0010	0.0012	0.0011	0.0010
10.00 - 11.00	0.0007	0.0011	0.0007	0.0010	0.0010	0.0010	0.0010
11.00 - 12.00	0.0008	0.0010	0.0006	0.0008	0.0009	0.0008	0.0008
12.00 - 13.00	0.0011	0.0012	0.0008	0.0009	0.0010	0.0009	0.0009
13.00 - 14.00	0.0008	0.0014	0.0009	0.0010	0.0013	0.0010	0.0012
14.00 - 15.00	0.0012	0.0016	0.0013	0.0013	0.0012	0.0012	0.0012
1 hr-Minimum	0.0007	0.0010	0.0006	0.0008	0.0009	0.0008	0.0008
1 hr-Maximum	0.0016	0.0016	0.0015	0.0013	0.0016	0.0015	0.0015
Standard ^{1/} (Avg. 1 hr)	0.17						

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

Tested by จกฐ
Mr. Jakkree Inta
Environmental Scientist

Approved by กิมม
Ms. Thittaya Nanmuen
Laboratory Manager

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Analysis Report (NO2)

Job No. : QT. A011/2025_R.1
Issued Date : 27 June 2025

REPORT No. AN026/2025
CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304 IP7)
CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)
SAMPLING LOCATION วัดบยายใบ ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 55' 16.082"N, 101° 35' 23.218"E)
SAMPLING DATE 5 - 12 June 2025
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD Chemiluminescence Method

TIME	NO ₂ Concentration (ppm)						
	5 - 6 June 25	6 - 7 June 25	7 - 8 June 25	8 - 9 June 25	9 - 10 June 25	10 - 11 June 25	11 - 12 June 25
11.00 - 12.00	0.0135	0.0138	0.0131	0.0143	0.0115	0.0173	0.0158
12.00 - 13.00	0.0132	0.0133	0.0130	0.0135	0.0111	0.0170	0.0148
13.00 - 14.00	0.0128	0.0128	0.0128	0.0135	0.0112	0.0162	0.0138
14.00 - 15.00	0.0128	0.0124	0.0133	0.0131	0.0113	0.0141	0.0140
15.00 - 16.00	0.0131	0.0136	0.0125	0.0130	0.0117	0.0161	0.0140
16.00 - 17.00	0.0136	0.0145	0.0128	0.0130	0.0115	0.0172	0.0167
17.00 - 18.00	0.0131	0.0133	0.0128	0.0133	0.0110	0.0164	0.0164
18.00 - 19.00	0.0121	0.0123	0.0118	0.0126	0.0105	0.0145	0.0154
19.00 - 20.00	0.0118	0.0116	0.0120	0.0127	0.0102	0.0138	0.0163
20.00 - 21.00	0.0114	0.0112	0.0117	0.0122	0.0109	0.0138	0.0155
21.00 - 22.00	0.0118	0.0121	0.0114	0.0114	0.0117	0.0138	0.0167
22.00 - 23.00	0.0118	0.0126	0.0109	0.0108	0.0131	0.0141	0.0174
23.00 - 24.00	0.0106	0.0103	0.0109	0.0107	0.0130	0.0126	0.0162
24.00 - 01.00	0.0102	0.0100	0.0105	0.0108	0.0135	0.0123	0.0158
01.00 - 02.00	0.0102	0.0098	0.0107	0.0104	0.0137	0.0117	0.0161
02.00 - 03.00	0.0105	0.0098	0.0113	0.0107	0.0149	0.0117	0.0186
03.00 - 04.00	0.0115	0.0115	0.0114	0.0112	0.0164	0.0130	0.0161
04.00 - 05.00	0.0130	0.0140	0.0120	0.0110	0.0164	0.0146	0.0171
05.00 - 06.00	0.0127	0.0129	0.0125	0.0111	0.0166	0.0131	0.0170
06.00 - 07.00	0.0127	0.0125	0.0129	0.0115	0.0184	0.0186	0.0163
07.00 - 08.00	0.0126	0.0119	0.0132	0.0108	0.0336	0.0240	0.0172
08.00 - 09.00	0.0131	0.0113	0.0141	0.0100	0.0234	0.0185	0.0157
09.00 - 10.00	0.0132	0.0124	0.0143	0.0102	0.0192	0.0165	0.0163
10.00 - 11.00	0.0137	0.0126	0.0148	0.0103	0.0177	0.0159	0.0168
1 hr-Minimum	0.0102	0.0098	0.0105	0.0100	0.0102	0.0117	0.0138
1 hr-Maximum	0.0137	0.0145	0.0148	0.0143	0.0336	0.0240	0.0186
Standard ^{1/} (Avg. 1 hr)	0.17						

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

Tested by กิมม
Ms. Kaiwit Sangkaew
Environmental Scientist

Approved by กิมม
Ms. Thittaya Nanmuen
Laboratory Manager

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Analysis Report (NO2)

Job No. : QT.A011/2024
Issued Date : 27 June 2025

REPORT No. AN026/2025
CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304 IP7)
CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)
SAMPLING LOCATION วัดโป่งไผ่ (บ้านโคกส้มทุ่ง) ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 54' 46.299" N, 101° 33' 12.947" E)
SAMPLING DATE 5 - 12 June 2025
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD Chemiluminescence Method

TIME	NO ₂ Concentration (ppm)						
	5 - 6 June 25	6 - 7 June 25	7 - 8 June 25	8 - 9 June 25	9 - 10 June 25	10 - 11 June 25	11 - 12 June 25
11.00 - 12.00	0.0060	0.0067	0.0050	0.0062	0.0053	0.0053	0.0068
12.00 - 13.00	0.0075	0.0053	0.0051	0.0052	0.0055	0.0053	0.0072
13.00 - 14.00	0.0080	0.0055	0.0063	0.0052	0.0061	0.0065	0.0055
14.00 - 15.00	0.0081	0.0057	0.0061	0.0065	0.0052	0.0054	0.0064
15.00 - 16.00	0.0079	0.0099	0.0056	0.0088	0.0074	0.0079	0.0060
16.00 - 17.00	0.0144	0.0116	0.0101	0.0070	0.0111	0.0092	0.0086
17.00 - 18.00	0.0097	0.0080	0.0119	0.0062	0.0081	0.0104	0.0096
18.00 - 19.00	0.0133	0.0125	0.0116	0.0072	0.0094	0.0099	0.0126
19.00 - 20.00	0.0130	0.0147	0.0090	0.0088	0.0144	0.0232	0.0163
20.00 - 21.00	0.0141	0.0241	0.0119	0.0068	0.0135	0.0317	0.0182
21.00 - 22.00	0.0122	0.0188	0.0122	0.0058	0.0104	0.0274	0.0245
22.00 - 23.00	0.0091	0.0114	0.0072	0.0047	0.0057	0.0225	0.0196
23.00 - 24.00	0.0081	0.0087	0.0064	0.0039	0.0071	0.0140	0.0131
24.00 - 01.00	0.0067	0.0059	0.0060	0.0039	0.0076	0.0093	0.0102
01.00 - 02.00	0.0059	0.0062	0.0057	0.0044	0.0059	0.0070	0.0099
02.00 - 03.00	0.0039	0.0047	0.0058	0.0042	0.0040	0.0060	0.0104
03.00 - 04.00	0.0035	0.0036	0.0062	0.0041	0.0033	0.0048	0.0094
04.00 - 05.00	0.0037	0.0034	0.0056	0.0050	0.0028	0.0048	0.0072
05.00 - 06.00	0.0049	0.0039	0.0059	0.0057	0.0037	0.0045	0.0070
06.00 - 07.00	0.0064	0.0052	0.0069	0.0063	0.0076	0.0059	0.0084
07.00 - 08.00	0.0088	0.0086	0.0067	0.0073	0.0088	0.0074	0.0079
08.00 - 09.00	0.0103	0.0080	0.0066	0.0071	0.0077	0.0084	0.0096
09.00 - 10.00	0.0086	0.0068	0.0057	0.0070	0.0059	0.0093	0.0082
10.00 - 11.00	0.0067	0.0059	0.0054	0.0060	0.0068	0.0064	0.0070
1 hr-Minimum	0.0035	0.0034	0.0050	0.0039	0.0028	0.0045	0.0055
1 hr-Maximum	0.0144	0.0241	0.0122	0.0088	0.0144	0.0317	0.0245
Standard ^V (Avg. 1 hr)	0.17						

Reference : ^V Notification of the National Environment Board No.33,B.E.2552

Tested by จักร์
Mr. Jakkree Inta
Environmental Scientist

Approved by กิม
Ms. Thittaya Nanmuen
Laboratory Manager

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Analysis Report (NO2)

Job No. : QT.A011/2024
Issued Date : 27 June 2025

REPORT No. AN026/2025
CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304 IP7)
CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)
SAMPLING LOCATION บ้านหลังเก่า ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 57' 41.912" N, 101° 35' 3.799" E)
SAMPLING DATE 5 - 12 June 2025
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD Chemiluminescence Method

TIME	NO ₂ Concentration (ppm)						
	5 - 6 June 25	6 - 7 June 25	7 - 8 June 25	8 - 9 June 25	9 - 10 June 25	10 - 11 June 25	11 - 12 June 25
12.00 - 13.00	0.0015	0.0009	0.0007	0.0006	0.0007	0.0007	0.0007
13.00 - 14.00	0.0017	0.0009	0.0007	0.0006	0.0009	0.0006	0.0009
14.00 - 15.00	0.0013	0.0007	0.0007	0.0009	0.0011	0.0006	0.0009
15.00 - 16.00	0.0011	0.0007	0.0009	0.0011	0.0009	0.0007	0.0009
16.00 - 17.00	0.0015	0.0009	0.0009	0.0009	0.0011	0.0011	0.0009
17.00 - 18.00	0.0011	0.0011	0.0009	0.0011	0.0013	0.0009	0.0011
18.00 - 19.00	0.0013	0.0013	0.0009	0.0011	0.0013	0.0009	0.0011
19.00 - 20.00	0.0013	0.0013	0.0011	0.0009	0.0013	0.0011	0.0011
20.00 - 21.00	0.0011	0.0013	0.0006	0.0011	0.0011	0.0011	0.0011
21.00 - 22.00	0.0013	0.0013	0.0007	0.0009	0.0011	0.0011	0.0011
22.00 - 23.00	0.0013	0.0009	0.0009	0.0009	0.0011	0.0011	0.0009
23.00 - 24.00	0.0013	0.0009	0.0009	0.0011	0.0011	0.0009	0.0011
24.00 - 01.00	0.0013	0.0011	0.0011	0.0009	0.0009	0.0011	0.0009
01.00 - 02.00	0.0013	0.0009	0.0011	0.0013	0.0011	0.0011	0.0011
02.00 - 03.00	0.0011	0.0009	0.0013	0.0009	0.0011	0.0011	0.0011
03.00 - 04.00	0.0017	0.0007	0.0011	0.0011	0.0011	0.0013	0.0011
04.00 - 05.00	0.0017	0.0013	0.0013	0.0011	0.0013	0.0013	0.0011
05.00 - 06.00	0.0015	0.0013	0.0011	0.0011	0.0013	0.0013	0.0011
06.00 - 07.00	0.0015	0.0013	0.0011	0.0011	0.0013	0.0011	0.0007
07.00 - 08.00	0.0015	0.0015	0.0009	0.0011	0.0013	0.0013	0.0009
08.00 - 09.00	0.0013	0.0015	0.0011	0.0009	0.0011	0.0013	0.0009
09.00 - 10.00	0.0015	0.0013	0.0009	0.0009	0.0011	0.0009	0.0011
10.00 - 11.00	0.0011	0.0007	0.0007	0.0006	0.0009	0.0009	0.0009
12.00 - 13.00	0.0015	0.0007	0.0006	0.0006	0.0007	0.0009	0.0009
1 hr-Minimum	0.0011	0.0007	0.0006	0.0006	0.0007	0.0006	0.0007
1 hr-Maximum	0.0017	0.0015	0.0013	0.0013	0.0013	0.0013	0.0011
Standard ^V (Avg. 1 hr)	0.17						

Reference : ^V Notification of the National Environment Board No.33,B.E.2552

Tested by นังนุญ
Ms. Nuengruithai Obmalee
Environmental Scientist

Approved by กิม
Ms. Thittaya Nanmuen
Laboratory Manager

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Analysis Report (NO2)

Job No. : QT.A011/2024
Issued Date : 27 June 2025

REPORT No. AN026/2025
CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304 IP7)
CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)
SAMPLING LOCATION บ้านโคกส้มเลี้ยว ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 54' 28.130" N, 101° 36' 46.494" E)
SAMPLING DATE 5 - 12 June 2025
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD Chemiluminescence Method

TIME	NO ₂ Concentration (ppm)						
	5 - 6 June 25	6 - 7 June 25	7 - 8 June 25	8 - 9 June 25	9 - 10 June 25	10 - 11 June 25	11 - 12 June 25
13.00 - 14.00	0.0093	0.0067	0.0085	0.0068	0.0059	0.0112	0.0080
14.00 - 15.00	0.0062	0.0088	0.0082	0.0066	0.0057	0.0082	0.0069
15.00 - 16.00	0.0080	0.0081	0.0071	0.0067	0.0075	0.0076	0.0073
16.00 - 17.00	0.0084	0.0085	0.0078	0.0072	0.0074	0.0088	0.0078
17.00 - 18.00	0.0080	0.0080	0.0088	0.0058	0.0080	0.0079	0.0072
18.00 - 19.00	0.0094	0.0073	0.0085	0.0065	0.0083	0.0088	0.0079
19.00 - 20.00	0.0101	0.0105	0.0087	0.0085	0.0104	0.0087	0.0092
20.00 - 21.00	0.0098	0.0128	0.0092	0.0077	0.0117	0.0095	0.0096
21.00 - 22.00	0.0101	0.0150	0.0098	0.0062	0.0095	0.0085	0.0080
22.00 - 23.00	0.0087	0.0097	0.0080	0.0058	0.0066	0.0068	0.0064
23.00 - 24.00	0.0078	0.0086	0.0077	0.0051	0.0059	0.0062	0.0058
24.00 - 01.00	0.0073	0.0077	0.0082	0.0052	0.0076	0.0070	0.0066
01.00 - 02.00	0.0067	0.0075	0.0075	0.0050	0.0091	0.0072	0.0071
02.00 - 03.00	0.0084	0.0069	0.0070	0.0052	0.0073	0.0065	0.0063
03.00 - 04.00	0.0045	0.0075	0.0051	0.0062	0.0075	0.0063	0.0067
04.00 - 05.00	0.0072	0.0046	0.0074	0.0065	0.0078	0.0073	0.0072
05.00 - 06.00	0.0054	0.0049	0.0076	0.0049	0.0061	0.0062	0.0058
06.00 - 07.00	0.0075	0.0045	0.0072	0.0049	0.0101	0.0074	0.0075
07.00 - 08.00	0.0102	0.0074	0.0071	0.0081	0.0093	0.0081	0.0085
08.00 - 09.00	0.0081	0.0065	0.0051	0.0062	0.0091	0.0068	0.0074
09.00 - 10.00	0.0085	0.0069	0.0041	0.0059	0.0112	0.0070	0.0080
10.00 - 11.00	0.0090	0.0148	0.0038	0.0050	0.0087	0.0059	0.0065
11.00 - 12.00	0.0091	0.0109	0.0045	0.0094	0.0056	0.0065	0.0072
12.00 - 13.00	0.0095	0.0073	0.0132	0.0061	0.0102	0.0098	0.0087
1 hr-Minimum	0.0045	0.0045	0.0038	0.0049	0.0056	0.0059	0.0058
1 hr-Maximum	0.0102	0.0150	0.0132	0.0094	0.0117	0.0112	0.0096
Standard ^U (Avg. 1 hr)	0.17						

Reference : ^U Notification of the National Environment Board No.33,B.E.2552

Tested by ไกรวิทย์
Mr. Kaiwit Sangkaew
Environmental Scientist

Approved by กัมม
Ms. Thittaya Nanmuen
Laboratory Manager

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Analysis Report (NO2)

Job No. : QT.A011/2024
Issued Date : 27 June 2025

REPORT No. AN026/2025
CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304 IP7)
CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)
SAMPLING LOCATION บ้านใหม่ลาดตะเคียน ต.ลาดตะเคียน อ.กบินทร์บุรี จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 55' 11.197" N, 101° 37' 46.589" E)
SAMPLING DATE 5 - 12 June 2025
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD Chemiluminescence Method

TIME	NO ₂ Concentration (ppm)						
	5 - 6 June 25	6 - 7 June 25	7 - 8 June 25	8 - 9 June 25	9 - 10 June 25	10 - 11 June 25	11 - 12 June 25
13.00 - 14.00	0.0014	0.0017	0.0010	0.0008	0.0009	0.0009	0.0011
14.00 - 15.00	0.0013	0.0020	0.0016	0.0009	0.0010	0.0011	0.0012
15.00 - 16.00	0.0015	0.0020	0.0012	0.0009	0.0010	0.0011	0.0010
16.00 - 17.00	0.0014	0.0013	0.0012	0.0011	0.0011	0.0010	0.0011
17.00 - 18.00	0.0012	0.0011	0.0011	0.0010	0.0011	0.0010	0.0010
18.00 - 19.00	0.0012	0.0012	0.0012	0.0009	0.0012	0.0011	0.0010
19.00 - 20.00	0.0012	0.0011	0.0011	0.0010	0.0011	0.0012	0.0010
20.00 - 21.00	0.0012	0.0011	0.0012	0.0010	0.0011	0.0012	0.0008
21.00 - 22.00	0.0013	0.0011	0.0014	0.0010	0.0011	0.0011	0.0010
22.00 - 23.00	0.0014	0.0011	0.0011	0.0010	0.0010	0.0009	0.0009
23.00 - 24.00	0.0013	0.0012	0.0011	0.0010	0.0010	0.0010	0.0010
24.00 - 01.00	0.0013	0.0011	0.0011	0.0011	0.0011	0.0009	0.0010
01.00 - 02.00	0.0013	0.0011	0.0011	0.0011	0.0011	0.0009	0.0011
02.00 - 03.00	0.0012	0.0011	0.0011	0.0011	0.0010	0.0011	0.0011
03.00 - 04.00	0.0015	0.0011	0.0012	0.0011	0.0011	0.0010	0.0014
04.00 - 05.00	0.0015	0.0012	0.0011	0.0009	0.0012	0.0010	0.0013
05.00 - 06.00	0.0015	0.0013	0.0011	0.0009	0.0011	0.0010	0.0012
06.00 - 07.00	0.0013	0.0013	0.0011	0.0011	0.0012	0.0011	0.0011
07.00 - 08.00	0.0014	0.0013	0.0012	0.0010	0.0012	0.0011	0.0010
08.00 - 09.00	0.0014	0.0015	0.0011	0.0010	0.0011	0.0011	0.0011
09.00 - 10.00	0.0013	0.0019	0.0010	0.0010	0.0012	0.0010	0.0011
10.00 - 11.00	0.0012	0.0018	0.0010	0.0010	0.0012	0.0012	0.0011
11.00 - 12.00	0.0011	0.0011	0.0009	0.0008	0.0012	0.0011	0.0009
12.00 - 13.00	0.0013	0.0009	0.0009	0.0009	0.0009	0.0011	0.0011
1 hr-Minimum	0.0011	0.0009	0.0009	0.0008	0.0009	0.0009	0.0008
1 hr-Maximum	0.0015	0.0020	0.0016	0.0011	0.0012	0.0012	0.0014
Standard ^U (Avg. 1 hr)	0.17						

Reference : ^U Notification of the National Environment Board No.33,B.E.2552

Tested by นุญग्रูไธ
Ms. Nuengruithai Obmalee
Environmental Scientist

Approved by กัมม
Ms. Thittaya Nanmuen
Laboratory Manager

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Analysis Report (NO2)

Job No. : QT. A011/2025_R.1

Issued Date : 27 June 2025

REPORT No. AN026/2025
 CUSTOMER NAME บริษัท 304 อินดัสเทรียล ปาร์ค 7 จำกัด (304 IP7)
 CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)
 SAMPLING LOCATION บ้านวังทะลุ ต.กรอกสมบูรณ์ อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี
 (พิกัดจุดตรวจวัด 13° 53' 04.425"N, 101° 35' 19.455"E)
 SAMPLING DATE 5 - 12 June 2025
 SAMPLE DESIGNATED AS Ambient Air Quality
 ANALYTICAL METHOD Chemiluminescence Method

TIME	NO ₂ Concentration (ppm)						
	5 - 6 June 25	6 - 7 June 25	7 - 8 June 25	8 - 9 June 25	9 - 10 June 25	10 - 11 June 25	11 - 12 June 25
15.00 - 16.00	0.0016	0.0015	0.0017	0.0014	0.0013	0.0011	0.0014
16.00 - 17.00	0.0016	0.0016	0.0016	0.0016	0.0016	0.0016	0.0013
17.00 - 18.00	0.0014	0.0014	0.0014	0.0014	0.0019	0.0018	0.0014
18.00 - 19.00	0.0014	0.0014	0.0014	0.0014	0.0014	0.0015	0.0014
19.00 - 20.00	0.0014	0.0015	0.0014	0.0016	0.0012	0.0014	0.0014
20.00 - 21.00	0.0015	0.0015	0.0015	0.0014	0.0014	0.0014	0.0012
21.00 - 22.00	0.0015	0.0015	0.0015	0.0016	0.0013	0.0017	0.0012
22.00 - 23.00	0.0014	0.0013	0.0015	0.0011	0.0014	0.0014	0.0010
23.00 - 24.00	0.0013	0.0013	0.0014	0.0011	0.0015	0.0014	0.0012
24.00 - 01.00	0.0014	0.0013	0.0015	0.0011	0.0014	0.0016	0.0014
01.00 - 02.00	0.0015	0.0014	0.0017	0.0012	0.0014	0.0016	0.0013
02.00 - 03.00	0.0014	0.0014	0.0015	0.0012	0.0015	0.0018	0.0014
03.00 - 04.00	0.0015	0.0014	0.0016	0.0013	0.0013	0.0018	0.0014
04.00 - 05.00	0.0015	0.0015	0.0015	0.0014	0.0017	0.0018	0.0015
05.00 - 06.00	0.0014	0.0014	0.0014	0.0014	0.0018	0.0014	0.0013
06.00 - 07.00	0.0014	0.0014	0.0014	0.0014	0.0019	0.0018	0.0012
07.00 - 08.00	0.0014	0.0013	0.0015	0.0011	0.0015	0.0017	0.0014
08.00 - 09.00	0.0013	0.0013	0.0013	0.0014	0.0014	0.0019	0.0014
09.00 - 10.00	0.0014	0.0014	0.0014	0.0013	0.0013	0.0012	0.0012
10.00 - 11.00	0.0012	0.0012	0.0013	0.0010	0.0012	0.0012	0.0013
11.00 - 12.00	0.0012	0.0011	0.0012	0.0010	0.0008	0.0010	0.0012
12.00 - 13.00	0.0012	0.0011	0.0012	0.0009	0.0009	0.0008	0.0008
13.00 - 14.00	0.0012	0.0013	0.0012	0.0009	0.0010	0.0007	0.0009
14.00 - 15.00	0.0015	0.0015	0.0014	0.0012	0.0012	0.0011	0.0011
1 hr-Minimum	0.0012	0.0011	0.0012	0.0009	0.0008	0.0007	0.0008
1 hr-Maximum	0.0016	0.0016	0.0017	0.0016	0.0019	0.0019	0.0015
Standard (Avg. 1 hr)	0.17						

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

Tested by
 Mr. Kaiwit Sangkaew
 Environmental Scientist

Approved by
 Ms. Thittaya Nanmuen
 Laboratory Manager

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Analysis Report (SO₂)

Job No. : QT. A011/2025_R.1
Issued Date : 27 June 2025

REPORT No. AS028/2025
CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304 IP7)
CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)
SAMPLING LOCATION สำนักงานสวนอุตสาหกรรม 304 อินดัสเตรียลปาร์ค 7 ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 55' 38.670" N, 101° 35' 36.264" E)
SAMPLING DATE 5 - 12 June 2025
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD UV Fluorescence Method

TIME	SO ₂ Concentration (ppm)						
	5 - 6 June 25	6 - 7 June 25	7 - 8 June 25	8 - 9 June 25	9 - 10 June 25	10 - 11 June 25	11 - 12 June 25
15.00 - 16.00	0.0014	0.0016	0.0012	0.0009	0.0014	0.0012	0.0010
16.00 - 17.00	0.0016	0.0014	0.0011	0.0010	0.0014	0.0011	0.0011
17.00 - 18.00	0.0016	0.0010	0.0012	0.0013	0.0014	0.0013	0.0013
18.00 - 19.00	0.0011	0.0012	0.0010	0.0011	0.0011	0.0012	0.0011
19.00 - 20.00	0.0011	0.0013	0.0011	0.0010	0.0012	0.0013	0.0011
20.00 - 21.00	0.0013	0.0015	0.0011	0.0012	0.0013	0.0013	0.0013
21.00 - 22.00	0.0014	0.0014	0.0011	0.0012	0.0013	0.0013	0.0013
22.00 - 23.00	0.0012	0.0013	0.0010	0.0010	0.0012	0.0012	0.0011
23.00 - 24.00	0.0012	0.0012	0.0010	0.0011	0.0012	0.0012	0.0012
24.00 - 01.00	0.0011	0.0013	0.0010	0.0009	0.0012	0.0011	0.0010
01.00 - 02.00	0.0011	0.0012	0.0010	0.0011	0.0010	0.0011	0.0011
02.00 - 03.00	0.0012	0.0012	0.0011	0.0011	0.0012	0.0011	0.0012
03.00 - 04.00	0.0013	0.0013	0.0010	0.0010	0.0013	0.0012	0.0013
04.00 - 05.00	0.0013	0.0012	0.0015	0.0011	0.0016	0.0015	0.0015
05.00 - 06.00	0.0013	0.0012	0.0013	0.0010	0.0015	0.0013	0.0013
06.00 - 07.00	0.0012	0.0012	0.0011	0.0010	0.0013	0.0012	0.0013
07.00 - 08.00	0.0012	0.0012	0.0010	0.0012	0.0013	0.0012	0.0013
08.00 - 09.00	0.0014	0.0013	0.0011	0.0012	0.0012	0.0012	0.0013
09.00 - 10.00	0.0012	0.0011	0.0009	0.0010	0.0012	0.0011	0.0010
10.00 - 11.00	0.0007	0.0011	0.0007	0.0010	0.0010	0.0010	0.0010
11.00 - 12.00	0.0008	0.0010	0.0006	0.0008	0.0009	0.0008	0.0008
12.00 - 13.00	0.0011	0.0012	0.0008	0.0009	0.0010	0.0009	0.0009
13.00 - 14.00	0.0008	0.0014	0.0009	0.0010	0.0013	0.0010	0.0012
14.00 - 15.00	0.0012	0.0016	0.0013	0.0013	0.0012	0.0012	0.0012
1 hr-Minimum	0.0007	0.0010	0.0006	0.0008	0.0009	0.0008	0.0008
1 hr-Maximum	0.0016	0.0016	0.0015	0.0013	0.0016	0.0015	0.0015
Avg. 24 hr	0.0012	0.0013	0.0010	0.0011	0.0012	0.0012	0.0012
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

Tested by จักรี
Mr. Jakkree Inta
Environmental Scientist

Approved by ทิม
Ms. Thittaya Nanmuen
Laboratory Manager

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Analysis Report (SO₂)

Job No. : QT. A011/2025_R.1
Issued Date : 27 June 2025

REPORT No. AS028/2025
CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304 IP7)
CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)
SAMPLING LOCATION วัดบุญยาโย ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 55' 16.082" N, 101° 35' 23.218" E)
SAMPLING DATE 5 - 12 June 2025
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD UV Fluorescence Method

TIME	SO ₂ Concentration (ppm)						
	5 - 6 June 25	6 - 7 June 25	7 - 8 June 25	8 - 9 June 25	9 - 10 June 25	10 - 11 June 25	11 - 12 June 25
11.00 - 12.00	0.0146	0.0175	0.0444	0.0169	0.0145	0.0236	0.0234
12.00 - 13.00	0.0146	0.0502	0.0225	0.0216	0.0144	0.0157	0.0159
13.00 - 14.00	0.0155	0.0550	0.0486	0.0147	0.0153	0.0156	0.0175
14.00 - 15.00	0.0147	0.0472	0.0530	0.0145	0.0216	0.0364	0.0162
15.00 - 16.00	0.0141	0.0330	0.0350	0.0145	0.0164	0.0322	0.0282
16.00 - 17.00	0.0143	0.0929	0.0236	0.0143	0.0149	0.0150	0.0179
17.00 - 18.00	0.0142	0.0397	0.0150	0.0148	0.0146	0.0148	0.0150
18.00 - 19.00	0.0141	0.0731	0.0149	0.0144	0.0144	0.0151	0.0280
19.00 - 20.00	0.0139	0.0203	0.0146	0.0142	0.0146	0.0150	0.0153
20.00 - 21.00	0.0141	0.0155	0.0149	0.0142	0.0144	0.0146	0.0150
21.00 - 22.00	0.0140	0.0146	0.0145	0.0140	0.0153	0.0146	0.0149
22.00 - 23.00	0.0138	0.0144	0.0143	0.0140	0.0157	0.0145	0.0150
23.00 - 24.00	0.0137	0.0143	0.0142	0.0140	0.0149	0.0162	0.0161
24.00 - 01.00	0.0138	0.0142	0.0143	0.0140	0.0153	0.0148	0.0173
01.00 - 02.00	0.0147	0.0142	0.0143	0.0140	0.0146	0.0149	0.0181
02.00 - 03.00	0.0147	0.0260	0.0142	0.0146	0.0188	0.0153	0.0756
03.00 - 04.00	0.0143	0.0241	0.0148	0.0143	0.0159	0.0151	0.0210
04.00 - 05.00	0.0158	0.0146	0.0142	0.0143	0.0153	0.0149	0.0159
05.00 - 06.00	0.0156	0.0160	0.0142	0.0142	0.0150	0.0164	0.0160
06.00 - 07.00	0.0143	0.0192	0.0141	0.0142	0.0149	0.0182	0.0201
07.00 - 08.00	0.0141	0.0157	0.0142	0.0142	0.0150	0.0400	0.0218
08.00 - 09.00	0.0189	0.0155	0.0141	0.0145	0.0147	0.0206	0.0155
09.00 - 10.00	0.0170	0.0208	0.0143	0.0147	0.0147	0.0185	0.0195
10.00 - 11.00	0.0196	0.0261	0.0145	0.0147	0.0296	0.0474	0.0159
1 hr-Minimum	0.0137	0.0142	0.0141	0.0140	0.0144	0.0145	0.0149
1 hr-Maximum	0.0196	0.0929	0.0530	0.0216	0.0296	0.0474	0.0756
Avg. 24 hr	0.0149	0.0289	0.0203	0.0147	0.0160	0.0200	0.0206
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

Tested by ไกรวิทย์
Mr. Kaiwit Sangkaew
Environmental Scientist

Approved by ทิม
Ms. Thittaya Nanmuen
Laboratory Manager

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Analysis Report (SO2)

Job No. : QT. A011/2025_R.1
Issued Date : 27 June 2025

REPORT No. AS028/2025
CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304 IP7)
CONTACT NAME คุณอังคณา ไตพิทักษ์ (085-835-2755)
SAMPLING LOCATION วัดป่าไร่ (บ้านโคกส้มทุ่ง) ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 54' 46.299" N, 101° 33' 12.947" E)
SAMPLING DATE 5 - 12 June 2025
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD UV Fluorescence Method

TIME	SO ₂ Concentration (ppm)						
	5 - 6 June 25	6 - 7 June 25	7 - 8 June 25	8 - 9 June 25	9 - 10 June 25	10 - 11 June 25	11 - 12 June 25
11.00 - 12.00	0.0014	0.0008	0.0006	0.0007	0.0008	0.0007	0.0003
12.00 - 13.00	0.0012	0.0004	0.0005	0.0007	0.0012	0.0006	0.0009
13.00 - 14.00	0.0010	0.0010	0.0007	0.0010	0.0010	0.0009	0.0011
14.00 - 15.00	0.0021	0.0011	0.0009	0.0003	0.0011	0.0012	0.0009
15.00 - 16.00	0.0017	0.0012	0.0008	0.0014	0.0010	0.0010	0.0012
16.00 - 17.00	0.0017	0.0008	0.0013	0.0017	0.0012	0.0010	0.0009
17.00 - 18.00	0.0014	0.0012	0.0015	0.0018	0.0015	0.0011	0.0009
18.00 - 19.00	0.0014	0.0013	0.0014	0.0012	0.0017	0.0021	0.0010
19.00 - 20.00	0.0013	0.0014	0.0014	0.0016	0.0013	0.0021	0.0012
20.00 - 21.00	0.0016	0.0014	0.0014	0.0014	0.0014	0.0014	0.0011
21.00 - 22.00	0.0015	0.0017	0.0015	0.0014	0.0014	0.0011	0.0009
22.00 - 23.00	0.0015	0.0015	0.0015	0.0016	0.0013	0.0013	0.0012
23.00 - 00.00	0.0014	0.0015	0.0014	0.0017	0.0014	0.0013	0.0011
00.00 - 01.00	0.0015	0.0013	0.0012	0.0015	0.0013	0.0011	0.0012
01.00 - 02.00	0.0017	0.0017	0.0014	0.0016	0.0012	0.0013	0.0013
02.00 - 03.00	0.0012	0.0015	0.0013	0.0017	0.0010	0.0011	0.0012
03.00 - 04.00	0.0015	0.0012	0.0012	0.0015	0.0016	0.0012	0.0011
04.00 - 05.00	0.0016	0.0016	0.0014	0.0015	0.0013	0.0013	0.0011
05.00 - 06.00	0.0015	0.0015	0.0012	0.0013	0.0013	0.0012	0.0012
06.00 - 07.00	0.0015	0.0015	0.0013	0.0012	0.0013	0.0012	0.0010
07.00 - 08.00	0.0016	0.0014	0.0013	0.0014	0.0013	0.0010	0.0012
08.00 - 09.00	0.0016	0.0015	0.0012	0.0016	0.0014	0.0010	0.0013
09.00 - 10.00	0.0014	0.0012	0.0010	0.0010	0.0008	0.0005	0.0010
10.00 - 11.00	0.0013	0.0003	0.0010	0.0005	0.0006	0.0010	0.0009
1 hr-Minimum	0.0010	0.0003	0.0005	0.0003	0.0006	0.0005	0.0003
1 hr-Maximum	0.0021	0.0017	0.0015	0.0018	0.0017	0.0021	0.0013
Avg. 24 hr	0.0015	0.0013	0.0012	0.0013	0.0012	0.0012	0.0011
Standard ^{1/} (Avg. 1 hr)	0.30						
Standard ^{2/} (Avg. 24 hr)	0.12						

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

Tested by จักรกร
Mr. Jakkree Inta
Environmental Scientist

Approved by ทิตตยา
Ms. Thittaya Nanmuen
Laboratory Manager

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Analysis Report (NO2)

Job No. : QT.A011/2024
Issued Date : 27 June 2025

REPORT No. AN026/2025
CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304 IP7)
CONTACT NAME คุณอังคณา ไตพิทักษ์ (085-835-2755)
SAMPLING LOCATION บ้านหลังเก่า ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 57' 41.912" N, 101° 35' 3.799" E)
SAMPLING DATE 5 - 12 June 2025
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD Chemiluminescence Method

TIME	NO ₂ Concentration (ppm)						
	5 - 6 June 25	6 - 7 June 25	7 - 8 June 25	8 - 9 June 25	9 - 10 June 25	10 - 11 June 25	11 - 12 June 25
12.00 - 13.00	0.0015	0.0009	0.0007	0.0006	0.0007	0.0007	0.0007
13.00 - 14.00	0.0017	0.0009	0.0007	0.0006	0.0009	0.0006	0.0009
14.00 - 15.00	0.0013	0.0007	0.0007	0.0009	0.0011	0.0006	0.0009
15.00 - 16.00	0.0011	0.0007	0.0009	0.0011	0.0009	0.0007	0.0009
16.00 - 17.00	0.0015	0.0009	0.0009	0.0009	0.0011	0.0011	0.0009
17.00 - 18.00	0.0011	0.0011	0.0009	0.0011	0.0013	0.0009	0.0011
18.00 - 19.00	0.0013	0.0013	0.0009	0.0011	0.0013	0.0009	0.0011
19.00 - 20.00	0.0013	0.0013	0.0011	0.0009	0.0013	0.0011	0.0011
20.00 - 21.00	0.0011	0.0013	0.0006	0.0011	0.0011	0.0011	0.0011
21.00 - 22.00	0.0013	0.0013	0.0007	0.0009	0.0011	0.0011	0.0011
22.00 - 23.00	0.0013	0.0009	0.0009	0.0009	0.0011	0.0011	0.0009
23.00 - 24.00	0.0013	0.0009	0.0009	0.0011	0.0011	0.0009	0.0011
24.00 - 01.00	0.0013	0.0011	0.0011	0.0009	0.0009	0.0011	0.0009
01.00 - 02.00	0.0013	0.0009	0.0011	0.0013	0.0011	0.0011	0.0011
02.00 - 03.00	0.0011	0.0009	0.0013	0.0009	0.0011	0.0011	0.0011
03.00 - 04.00	0.0017	0.0007	0.0011	0.0011	0.0011	0.0013	0.0011
04.00 - 05.00	0.0017	0.0013	0.0013	0.0011	0.0013	0.0013	0.0011
05.00 - 06.00	0.0015	0.0013	0.0011	0.0011	0.0013	0.0013	0.0011
06.00 - 07.00	0.0015	0.0013	0.0011	0.0011	0.0013	0.0011	0.0007
07.00 - 08.00	0.0015	0.0015	0.0009	0.0011	0.0013	0.0013	0.0009
08.00 - 09.00	0.0013	0.0015	0.0011	0.0009	0.0011	0.0013	0.0009
09.00 - 10.00	0.0015	0.0013	0.0009	0.0009	0.0011	0.0009	0.0011
10.00 - 11.00	0.0011	0.0007	0.0007	0.0006	0.0009	0.0009	0.0009
12.00 - 13.00	0.0015	0.0007	0.0006	0.0006	0.0007	0.0009	0.0009
1 hr-Minimum	0.0011	0.0007	0.0006	0.0006	0.0007	0.0006	0.0007
1 hr-Maximum	0.0017	0.0015	0.0013	0.0013	0.0013	0.0013	0.0011
Standard ^{1/} (Avg. 1 hr)	0.17						

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

Tested by นุญญิตา
Ms. Nuengruithai Obmalee
Environmental Scientist

Approved by ทิตตยา
Ms. Thittaya Nanmuen
Laboratory Manager

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Analysis Report (SO2)

Job No. : QT. A011/2025_R.1
Issued Date : 27 June 2025

REPORT No. AS028/2025
CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304 IP7)
CONTACT NAME คุณอังคณา โดพิทักษ์ (085-835-2755)
SAMPLING LOCATION บ้านโคกส้มเสี้ยว ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 54' 58.130" N, 101° 36' 46.494" E)
SAMPLING DATE 5 - 12 June 2025
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD UV Fluorescence Method

TIME	SO ₂ Concentration (ppm)						
	5 - 6 June 25	6 - 7 June 25	7 - 8 June 25	8 - 9 June 25	9 - 10 June 25	10 - 11 June 25	11 - 12 June 25
13.00 - 14.00	0.0015	0.0014	0.0016	0.0012	0.0009	0.0012	0.0011
14.00 - 15.00	0.0015	0.0014	0.0016	0.0012	0.0012	0.0012	0.0011
15.00 - 16.00	0.0015	0.0013	0.0015	0.0012	0.0015	0.0012	0.0010
16.00 - 17.00	0.0015	0.0013	0.0015	0.0011	0.0010	0.0009	0.0010
17.00 - 18.00	0.0015	0.0013	0.0014	0.0012	0.0009	0.0010	0.0010
18.00 - 19.00	0.0015	0.0012	0.0014	0.0010	0.0011	0.0010	0.0010
19.00 - 20.00	0.0010	0.0009	0.0010	0.0009	0.0009	0.0012	0.0009
20.00 - 21.00	0.0011	0.0014	0.0008	0.0007	0.0007	0.0010	0.0011
21.00 - 22.00	0.0013	0.0011	0.0007	0.0010	0.0007	0.0009	0.0010
22.00 - 23.00	0.0013	0.0012	0.0008	0.0008	0.0009	0.0010	0.0009
23.00 - 24.00	0.0011	0.0012	0.0007	0.0008	0.0008	0.0009	0.0010
24.00 - 01.00	0.0012	0.0012	0.0008	0.0009	0.0009	0.0009	0.0007
01.00 - 02.00	0.0010	0.0011	0.0009	0.0009	0.0009	0.0007	0.0007
02.00 - 03.00	0.0010	0.0010	0.0010	0.0009	0.0009	0.0008	0.0008
03.00 - 04.00	0.0010	0.0013	0.0007	0.0008	0.0010	0.0006	0.0011
04.00 - 05.00	0.0008	0.0008	0.0009	0.0007	0.0011	0.0009	0.0013
05.00 - 06.00	0.0008	0.0009	0.0008	0.0008	0.0011	0.0010	0.0011
06.00 - 07.00	0.0008	0.0009	0.0006	0.0008	0.0009	0.0009	0.0012
07.00 - 08.00	0.0008	0.0008	0.0007	0.0009	0.0013	0.0008	0.0013
08.00 - 09.00	0.0012	0.0014	0.0010	0.0009	0.0011	0.0008	0.0013
09.00 - 10.00	0.0010	0.0012	0.0009	0.0010	0.0011	0.0011	0.0011
10.00 - 11.00	0.0011	0.0013	0.0009	0.0011	0.0011	0.0011	0.0011
11.00 - 12.00	0.0014	0.0018	0.0010	0.0010	0.0012	0.0012	0.0010
12.00 - 13.00	0.0014	0.0017	0.0011	0.0010	0.0010	0.0011	0.0011
1 hr-Minimum	0.0008	0.0008	0.0006	0.0007	0.0007	0.0006	0.0007
1 hr-Maximum	0.0015	0.0018	0.0016	0.0012	0.0015	0.0012	0.0013
Avg. 24 hr	0.0012	0.0012	0.0010	0.0010	0.0010	0.0010	0.0010
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

Tested by ไกรวิทย์
Mr. Kaiwit Sangkaew
Environmental Scientist

Approved by ทิฏยา
Ms. Thittaya Nanmuen
Laboratory Manager

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Effective date: 20 Oct 2023

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Analysis Report (SO2)

Job No. : QT. A011/2025_R.1
Issued Date : 27 June 2025

REPORT No. AS028/2025
CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304 IP7)
CONTACT NAME คุณอังคณา โดพิทักษ์ (085-835-2755)
SAMPLING LOCATION บ้านใหม่ลาดตะเคียน ต.ลาดตะเคียน อ.กบินทร์บุรี จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 55' 11.197" N, 101° 37' 46.589" E)
SAMPLING DATE 5 - 12 June 2025
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD UV Fluorescence Method

TIME	SO ₂ Concentration (ppm)						
	5 - 6 June 25	6 - 7 June 25	7 - 8 June 25	8 - 9 June 25	9 - 10 June 25	10 - 11 June 25	11 - 12 June 25
13.00 - 14.00	0.0014	0.0017	0.0010	0.0008	0.0009	0.0009	0.0011
14.00 - 15.00	0.0013	0.0020	0.0016	0.0009	0.0010	0.0011	0.0012
15.00 - 16.00	0.0015	0.0020	0.0012	0.0009	0.0010	0.0011	0.0010
16.00 - 17.00	0.0014	0.0013	0.0012	0.0011	0.0011	0.0010	0.0011
17.00 - 18.00	0.0012	0.0011	0.0011	0.0010	0.0011	0.0010	0.0010
18.00 - 19.00	0.0012	0.0012	0.0012	0.0009	0.0012	0.0011	0.0010
19.00 - 20.00	0.0012	0.0011	0.0011	0.0010	0.0011	0.0012	0.0010
20.00 - 21.00	0.0012	0.0011	0.0012	0.0010	0.0011	0.0012	0.0008
21.00 - 22.00	0.0013	0.0011	0.0014	0.0010	0.0011	0.0011	0.0010
22.00 - 23.00	0.0014	0.0011	0.0011	0.0010	0.0010	0.0009	0.0009
23.00 - 24.00	0.0013	0.0012	0.0011	0.0010	0.0010	0.0010	0.0010
24.00 - 01.00	0.0013	0.0011	0.0011	0.0011	0.0011	0.0009	0.0010
01.00 - 02.00	0.0013	0.0011	0.0011	0.0011	0.0011	0.0009	0.0011
02.00 - 03.00	0.0012	0.0011	0.0011	0.0011	0.0010	0.0011	0.0011
03.00 - 04.00	0.0015	0.0011	0.0012	0.0011	0.0011	0.0010	0.0014
04.00 - 05.00	0.0015	0.0012	0.0011	0.0009	0.0012	0.0010	0.0013
05.00 - 06.00	0.0015	0.0013	0.0011	0.0009	0.0011	0.0010	0.0012
06.00 - 07.00	0.0013	0.0013	0.0011	0.0011	0.0012	0.0011	0.0011
07.00 - 08.00	0.0014	0.0013	0.0012	0.0010	0.0012	0.0011	0.0010
08.00 - 09.00	0.0014	0.0015	0.0011	0.0010	0.0011	0.0011	0.0011
09.00 - 10.00	0.0013	0.0019	0.0010	0.0010	0.0012	0.0010	0.0011
10.00 - 11.00	0.0012	0.0018	0.0010	0.0010	0.0012	0.0012	0.0011
11.00 - 12.00	0.0011	0.0011	0.0009	0.0008	0.0012	0.0011	0.0009
12.00 - 13.00	0.0013	0.0009	0.0009	0.0009	0.0009	0.0011	0.0011
1 hr-Minimum	0.0011	0.0009	0.0009	0.0008	0.0009	0.0009	0.0008
1 hr-Maximum	0.0015	0.0020	0.0016	0.0011	0.0012	0.0012	0.0014
Avg. 24 hr	0.0013	0.0013	0.0011	0.0010	0.0011	0.0011	0.0011
Standard ^{1/} (Avg. 1 hr)	0.30						
Standard ^{2/} (Avg. 24 hr)	0.12						

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

Tested by นงนุช
Ms. Nuengruithai Obmalee
Environmental Scientist

Approved by ทิฏยา
Ms. Thittaya Nanmuen
Laboratory Manager

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

Effective date: 20 Oct 2023

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Analysis Report (SO2)

Job No. : QT. A011/2025_R.1
Issued Date : 27 June 2025

REPORT No. AS028/2025
CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304 IP7)
CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)
SAMPLING LOCATION บ้านวังทะลุ ต.กรอกสมบูรณ์ อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 53' 04.425" N, 101° 35' 19.455" E)
SAMPLING DATE 5 - 12 June 2025
SAMPLE DESIGNATED AS Ambient Air Quality
ANALYTICAL METHOD UV Fluorescence Method

TIME	SO ₂ Concentration (ppm)						
	5 - 6 June 25	6 - 7 June 25	7 - 8 June 25	8 - 9 June 25	9 - 10 June 25	10 - 11 June 25	11 - 12 June 25
15.00 - 16.00	0.0016	0.0015	0.0017	0.0014	0.0013	0.0011	0.0014
16.00 - 17.00	0.0016	0.0016	0.0016	0.0016	0.0016	0.0016	0.0013
17.00 - 18.00	0.0014	0.0014	0.0014	0.0014	0.0019	0.0018	0.0014
18.00 - 19.00	0.0014	0.0014	0.0014	0.0014	0.0014	0.0015	0.0014
19.00 - 20.00	0.0014	0.0015	0.0014	0.0016	0.0012	0.0014	0.0014
20.00 - 21.00	0.0015	0.0015	0.0015	0.0014	0.0014	0.0014	0.0012
21.00 - 22.00	0.0015	0.0015	0.0015	0.0016	0.0013	0.0017	0.0012
22.00 - 23.00	0.0014	0.0013	0.0015	0.0011	0.0014	0.0014	0.0010
23.00 - 24.00	0.0013	0.0013	0.0014	0.0011	0.0015	0.0014	0.0012
24.00 - 01.00	0.0014	0.0013	0.0015	0.0011	0.0014	0.0016	0.0014
01.00 - 02.00	0.0015	0.0014	0.0017	0.0012	0.0014	0.0016	0.0013
02.00 - 03.00	0.0014	0.0014	0.0015	0.0012	0.0015	0.0018	0.0014
03.00 - 04.00	0.0015	0.0014	0.0016	0.0013	0.0013	0.0018	0.0014
04.00 - 05.00	0.0015	0.0015	0.0015	0.0014	0.0017	0.0018	0.0015
05.00 - 06.00	0.0014	0.0014	0.0014	0.0014	0.0018	0.0014	0.0013
06.00 - 07.00	0.0014	0.0014	0.0014	0.0014	0.0019	0.0018	0.0012
07.00 - 08.00	0.0014	0.0013	0.0015	0.0011	0.0015	0.0017	0.0014
08.00 - 09.00	0.0013	0.0013	0.0013	0.0014	0.0014	0.0019	0.0014
09.00 - 10.00	0.0014	0.0014	0.0014	0.0013	0.0013	0.0012	0.0012
10.00 - 11.00	0.0012	0.0012	0.0013	0.0010	0.0012	0.0012	0.0013
11.00 - 12.00	0.0012	0.0011	0.0012	0.0010	0.0008	0.0010	0.0012
12.00 - 13.00	0.0012	0.0011	0.0012	0.0009	0.0009	0.0008	0.0008
13.00 - 14.00	0.0012	0.0013	0.0012	0.0009	0.0010	0.0007	0.0009
14.00 - 15.00	0.0015	0.0015	0.0014	0.0012	0.0012	0.0011	0.0011
1 hr-Minimum	0.0012	0.0011	0.0012	0.0009	0.0008	0.0007	0.0008
1 hr-Maximum	0.0016	0.0016	0.0017	0.0016	0.0019	0.0019	0.0015
Avg. 24 hr	0.0014	0.0014	0.0014	0.0013	0.0014	0.0014	0.0013
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

Tested by
Mr. Kaiwit Sangkaew
Environmental Scientist

Approved by
Ms. Thittaya Nanmuen
Laboratory Manager

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



Analysis Report (TSP&PM10)

Job No. : QT. A011/2025_R.1

Issued Date : 30 June 2025

REPORT No. AP041/2025
 CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304 IP7)
 CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)
 SAMPLE DESIGNATED AS Ambient Air Quality
 SAMPLING LOCATION สำนักงานสวนอุตสาหกรรม 304 อินดัสเตรียลปาร์ค 7 ต.ท่าตูม อ.ศรีมหาโพธิ จ.ปราจีนบุรี
 (พิกัดจุดตรวจวัด 13° 55' 38.670" N, 101° 35' 36.264" E)
 SAMPLING DATE 5 - 12 June 2025
 ANALYSIS DATE 20 June 2025
 ANALYTICAL METHOD Gravimetric Method

Sampling Date	Result (mg/m ³)
	TSP
5 - 6 June 2025	0.083
6 - 7 June 2025	0.087
7 - 8 June 2025	0.077
8 - 9 June 2025	0.068
9 - 10 June 2025	0.049
10 - 11 June 2025	0.079
11 - 12 June 2025	0.096
Standard ^{1/}	0.33

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

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

Tested by จักรวาล
 Mr. Jakkree Inta
 Environmental Scientist

Approved by ทศพร
 Ms. Thittaya Nanmuen
 Laboratory Manager

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



Analysis Report (TSP&PM10)

Job No. : QT. A011/2025_R.1

Issued Date : 30 June 2025

REPORT No. AP041/2025
 CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304 IP7)
 CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)
 SAMPLE DESIGNATED AS Ambient Air Quality
 SAMPLING LOCATION วัดบุญยายโบ ต.ท่าตูม อ.ศรีมหาโพธิ จ.ปราจีนบุรี
 (พิกัดจุดตรวจวัด 13° 55' 16.082" N, 101° 35' 23.218" E)
 SAMPLING DATE 5 - 12 June 2025
 ANALYSIS DATE 20 June 2025
 ANALYTICAL METHOD Gravimetric Method

Sampling Date	Result (mg/m ³)
	TSP
5 - 6 June 2025	0.120
6 - 7 June 2025	0.125
7 - 8 June 2025	0.077
8 - 9 June 2025	0.076
9 - 10 June 2025	0.087
10 - 11 June 2025	0.070
11 - 12 June 2025	0.085
Standard ^{1/}	0.33

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

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

Tested by จักรวาล
 Mr. Kaiwit Sangkaew
 Environmental Scientist

Approved by ทศพร
 Ms. Thittaya Nanmuen
 Laboratory Manager

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



Analysis Report (TSP&PM10)

Job No. : QT. A011/2025_R.1
Issued Date : 30 June 2025

REPORT No. AP041/2025
CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304 IP7)
CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)
SAMPLE DESIGNATED AS Ambient Air Quality
SAMPLING LOCATION วัดโป่งไฟ (บ้านโคกส้มพุ้ง) ต.ท่าตูม อ.ศรีมหาโพธิ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 54' 46.299" N, 101° 33' 12.947" E)
SAMPLING DATE 5 - 12 June 2025
ANALYSIS DATE 20 June 2025
ANALYTICAL METHOD Gravimetric Method

Sampling Date	Result (mg/m ³)
	TSP(mg/m ³)
5 - 6 June 2025	0.092
6 - 7 June 2025	0.079
7 - 8 June 2025	0.070
8 - 9 June 2025	0.052
9 - 10 June 2025	0.055
10 - 11 June 2025	0.072
11 - 12 June 2025	0.078
Standard ^{1/}	0.33

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

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

Tested by จักรวีย์
Mr. Jakkree Inta
Environmental Scientist

Approved by กัทธ
Ms. Thittaya Nanmuen
Laboratory Manager

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Analysis Report (TSP&PM10)

Job No. : QT. A011/2025_R.1
Issued Date : 30 June 2025

REPORT No. AP041/2025
CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304 IP7)
CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)
SAMPLE DESIGNATED AS Ambient Air Quality
SAMPLING LOCATION บ้านหลังถ้ำ ต.ท่าตูม อ.ศรีมหาโพธิ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 57' 41.912" N, 101° 35' 3.799" E)
SAMPLING DATE 5 - 12 June 2025
ANALYSIS DATE 20 June 2025
ANALYTICAL METHOD Gravimetric Method

Sampling Date	Result (mg/m ³)
	TSP(mg/m ³)
5 - 6 June 2025	0.046
6 - 7 June 2025	0.046
7 - 8 June 2025	0.050
8 - 9 June 2025	0.045
9 - 10 June 2025	0.041
10 - 11 June 2025	0.053
11 - 12 June 2025	0.059
Standard ^{1/}	0.33

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

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

Tested by นุญชฎา
Ms. Nuengruithai Obmalee
Environmental Scientist

Approved by กัทธ
Ms. Thittaya Nanmuen
Laboratory Manager

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



Analysis Report (TSP&PM10)

Job No. : QT. A011/2025_R.1

Issued Date : 30 June 2025

REPORT No. AP041/2025
 CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304 IP7)
 CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)
 SAMPLE DESIGNATED AS Ambient Air Quality
 SAMPLING LOCATION บ้านโคกส้มเสี้ยว ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี
 (พิกัดจุดตรวจวัด 13° 54' 28.130" N, 101° 36' 46.494" E)
 SAMPLING DATE 5 - 12 June 2025
 ANALYSIS DATE 20 June 2025
 ANALYTICAL METHOD Gravimetric Method

Sampling Date	Result (mg/m ³)
	TSP
5 - 6 June 2025	0.043
6 - 7 June 2025	0.067
7 - 8 June 2025	0.064
8 - 9 June 2025	0.052
9 - 10 June 2025	0.052
10 - 11 June 2025	0.035
11 - 12 June 2025	0.046
Standard ^{1/}	0.33

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

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

Tested by ไกรวิทย์
 Mr. Kaiwit Sangkaew
 Environmental Scientist

Approved by ทิพย์
 Ms. Thittaya Nanmuen
 Laboratory Manager

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• REPORTED ANALYSIS REFERS TO SUBMITTED SAMPLE ONLY

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



Analysis Report (TSP&PM10)

Job No. : QT. A011/2025_R.1

Issued Date : 30 June 2025

REPORT No. AP041/2025
 CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304 IP7)
 CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)
 SAMPLE DESIGNATED AS Ambient Air Quality
 SAMPLING LOCATION บ้านใหม่ลาดตะเคียน ต.ลาดตะเคียน อ.กบินทร์บุรี จ.ปราจีนบุรี
 (พิกัดจุดตรวจวัด 13° 55' 11.197" N, 101° 37' 46.589" E)
 SAMPLING DATE 5 - 12 June 2025
 ANALYSIS DATE 20 June 2025
 ANALYTICAL METHOD Gravimetric Method

Sampling Date	Result (mg/m ³)
	TSP(mg/m ³)
5 - 6 June 2025	0.064
6 - 7 June 2025	0.063
7 - 8 June 2025	0.048
8 - 9 June 2025	0.030
9 - 10 June 2025	0.034
10 - 11 June 2025	0.044
11 - 12 June 2025	0.068
Standard ^{1/}	0.33

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

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

Tested by นงนุช
 Ms. Nuengruithai Obmalee
 Environmental Scientist

Approved by ทิพย์
 Ms. Thittaya Nanmuen
 Laboratory Manager

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



Analysis Report (TSP&PM10)

Job No. : QT. A011/2025_R.1

Issued Date : 30 June 2025

REPORT No. AP041/2025
CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304 IP7)
CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)
SAMPLE DESIGNATED AS Ambient Air Quality
SAMPLING LOCATION บ้านวังทะลุ ต.กรอกสมบูรณ์ อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 53' 04.425"N, 101° 35' 19.455"E)
SAMPLING DATE 5 - 12 June 2025
ANALYSIS DATE 20 June 2025
ANALYTICAL METHOD Gravimetric Method

Sampling Date	Result (mg/m ³)
	TSP
5 - 6 June 2025	0.040
6 - 7 June 2025	0.055
7 - 8 June 2025	0.048
8 - 9 June 2025	0.041
9 - 10 June 2025	0.033
10 - 11 June 2025	0.052
11 - 12 June 2025	0.071
Standard ^{1/}	0.33

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

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

Tested by
Mr. Kaiwit Sangkaew
Environmental Scientist

Approved by
Ms. Thittaya Nanmuen
Laboratory Manager

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



Analysis Report (WS-WD)

Job No. : QT. A011/2025_R.1
Issued Date : 2 July 2025

REPORT No. AW027/2025
CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304 IP7)
CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)
SAMPLING LOCATION วัดบุญยาโย ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 55' 16.082" N, 101° 35' 23.218" E)
SAMPLING DATE 5 - 12 June 2025
SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor
ANALYTICAL METHOD Wind speed and direction recording meter/ISO

TIME	5 - 6 June 2025		6 - 7 June 2025		7 - 8 June 2025		8 - 9 June 2025	
	WD	WS (m/s)	WD	WS (m/s)	WD	WS (m/s)	WD	WS (m/s)
11.00 - 12.00	WNW	1.8	WNW	1.7	WNW	2.2	W	0.9
12.00 - 13.00	WNW	1.8	WNW	2.1	WNW	1.9	WNW	1.2
13.00 - 14.00	WNW	1.8	WNW	1.7	WNW	1.9	W	1.4
14.00 - 15.00	WNW	1.5	NW	1.4	WNW	1.7	W	1.3
15.00 - 16.00	W	1.6	WNW	1.6	WNW	1.6	W	1.1
16.00 - 17.00	WSW	1.2	NW	1.4	WNW	1.3	WNW	1.5
17.00 - 18.00	W	1.1	NW	1.1	W	1.0	WSW	0.9
18.00 - 19.00	SW	1.1	WNW	0.8	SW	1.3	S	1.4
19.00 - 20.00	SW	0.9	WNW	0.9	SW	1.2	S	1.1
20.00 - 21.00	SW	0.9	SW	0.2	SW	1.0	SSW	1.1
21.00 - 22.00	SSW	0.7	SSW	0.6	SW	0.8	SW	1.0
22.00 - 23.00	SSW	0.4	SW	0.8	WSW	0.6	SSW	1.1
23.00 - 00.00	S	0.1	SW	0.6	SW	0.4	SSW	1.0
00.00 - 01.00	WSW	0.3	WSW	0.3	WSW	0.3	SSE	0.6
01.00 - 02.00	WNW	0.9	W	0.9	SSE	0.1	E	0.5
02.00 - 03.00	N	1.2	NW	1.2	SE	0.1	E	0.3
03.00 - 04.00	SSW	0.2	NNE	0.3	SSE	0.1	SSE	0.1
04.00 - 05.00	NW	0.4	ENE	0.2	SE	0.1	SE	0.2
05.00 - 06.00	SW	0.2	ESE	0.2	SSE	0.1	S	0.1
06.00 - 07.00	SE	0.5	SSE	0.1	ESE	0.3	SSW	0.4
07.00 - 08.00	SE	0.3	SSW	0.5	SSE	0.4	SSW	0.6
08.00 - 09.00	N	0.1	W	0.8	SW	0.8	SE	0.8
09.00 - 10.00	S	0.5	W	1.5	WSW	1.0	S	0.6
10.00 - 11.00	W	0.7	WNW	1.6	SW	1.0	SW	0.5
Temp (°C)	30.5		29.8		30.1		30.6	
atm (mmHg)	760		760		760		760	
Air Condition	Cloudy Sky		Cloudy Sky		Cloudy Sky		Very Cloudy Sky	
ผังลมรายวัน (Wind Rose)								

Tested by ไกรวิทย์
Mr. Kaiwit Sangkaew
Environmental Scientist

Tested by กัทธ
Ms. Thittaya Nanmuen
Laboratory Manager

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Page 1 of 4



Analysis Report (WS-WD)

Job No. : QT. A011/2025_R.1
Issued Date : 2 July 2025

REPORT No. AW027/2025
CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304 IP7)
CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)
SAMPLING LOCATION วัดบุญยาโย ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 55' 16.082" N, 101° 35' 23.218" E)
SAMPLING DATE 5 - 12 June 2025
SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor
ANALYTICAL METHOD Wind speed and direction recording meter/ISO

TIME	9 - 10 June 2025		10 - 11 June 2025		11 - 12 June 2025	
	WD	WS (m/s)	WD	WS (m/s)	WD	WS (m/s)
11.00 - 12.00	SW	0.6	WNW	1.2	WNW	2.2
12.00 - 13.00	WSW	0.8	W	1.3	WNW	2.3
13.00 - 14.00	NW	0.5	W	1.3	WNW	2.3
14.00 - 15.00	NNW	1.0	WNW	1.7	WNW	2.2
15.00 - 16.00	S	0.9	WSW	1.3	WNW	2.0
16.00 - 17.00	S	1.0	SW	1.5	WNW	1.5
17.00 - 18.00	SSE	0.8	W	1.3	WNW	1.6
18.00 - 19.00	SSW	0.5	SSE	0.6	WNW	0.9
19.00 - 20.00	SE	0.4	W	0.1	SW	0.2
20.00 - 21.00	E	0.4	SW	0.1	SSW	0.1
21.00 - 22.00	NE	0.4	SSW	0.3	SW	0.3
22.00 - 23.00	ESE	0.2	WSW	0.1	SW	0.4
23.00 - 00.00	ESE	0.5	SSW	0.1	SW	0.6
00.00 - 01.00	SSE	0.2	WSW	0.4	WSW	0.7
01.00 - 02.00	W	0.4	SW	0.2	WSW	0.8
02.00 - 03.00	WNW	0.5	WSW	0.2	WNW	0.9
03.00 - 04.00	NNE	0.2	WSW	0.1	WNW	1.2
04.00 - 05.00	NNE	0.2	WNW	0.6	WNW	0.9
05.00 - 06.00	SSW	0.2	WNW	0.6	SW	0.5
06.00 - 07.00	SW	0.2	NW	0.1	WNW	0.3
07.00 - 08.00	S	0.4	WNW	1.2	WSW	0.4
08.00 - 09.00	SW	0.4	WNW	1.6	W	0.3
09.00 - 10.00	WNW	1.1	WNW	2.0	WNW	1.5
10.00 - 11.00	WNW	1.5	WNW	2.0	WNW	1.8
Temp (°C)	30.5		31.1		30.4	
atm (mmHg)	760		760		760	
Air Condition	Very Cloudy Sky		Cloudy Sky		Cloudy Sky	
ผังลมรายวัน (Wind Rose)						

Tested by ไกรวิทย์
Mr. Kaiwit Sangkaew
Environmental Scientist

Approved by กัทธ
Ms. Thittaya Nanmuen
Laboratory Manager

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Page 2 of 4



Analysis Report (WS-WD)

Job No. : QT. A011/2025_R.1
Issued Date : 2 July 2025

REPORT No. AW027/2025
CUSTOMER NAME บริษัท 304 อินเตอร์เรียล ปาร์ค 7 จำกัด (304 IP7)
CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)
SAMPLING LOCATION วัดบุญยโส ต.พาดุม อ.ศรีมหาโพธิ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 55' 16.082" N, 101° 35' 23.218" E)
SAMPLING DATE 5 - 12 June 2025
SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor
ANALYTICAL METHOD Wind speed and direction recording meter/ISO

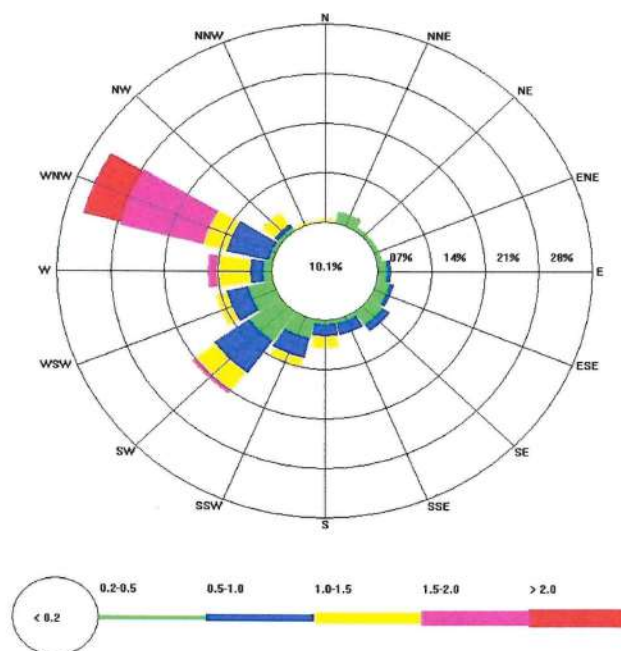
ทิศทางลม	ร้อยละความเร็วลม (%)				
	0.2 - 0.5 m/s	0.5 - 1.0 m/s	1.0 - 1.5 m/s	1.5 - 2.0 m/s	> 2.0 m/s
N	-	-	0.60	-	-
NNE	1.79	-	-	-	-
NE	0.60	-	-	-	-
ENE	0.60	-	-	-	-
E	1.19	0.60	-	-	-
ESE	1.79	0.60	-	-	-
SE	1.79	1.19	-	-	-
SSE	1.19	1.79	-	-	-
S	0.60	1.79	1.79	-	-
SSW	2.98	2.98	1.79	-	-
SW	5.36	5.95	3.57	0.60	-
WSW	3.57	2.98	1.79	-	-
W	1.19	2.38	4.76	1.19	-
WNW	0.60	5.36	3.57	11.90	5.36
NW	0.60	0.60	2.38	-	-
NNW	-	-	0.60	-	-
CALM (<0.2 m/s)	10.1				



Analysis Report (WS-WD)

Job No. : QT. A011/2025_R.1
Issued Date : 2 July 2025

REPORT No. AW027/2025
CUSTOMER NAME บริษัท 304 อินเตอร์เรียล ปาร์ค 7 จำกัด (304 IP7)
CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)
SAMPLING LOCATION วัดบุญยโส ต.พาดุม อ.ศรีมหาโพธิ จ.ปราจีนบุรี
(พิกัดจุดตรวจวัด 13° 55' 16.082" N, 101° 35' 23.218" E)
SAMPLING DATE 5 - 12 June 2025
SAMPLE DESIGNATED AS Wind speed/Wind direction Sensor
ANALYTICAL METHOD Wind speed and direction recording meter/ISO



Tested by ไกรวิทย์
Mr. Kaiwit Sangkaew
Environmental Scientist

Approved by ทิพย์
Ms. Thittaya Nanmuen
Laboratory Manager

Tested by ไกรวิทย์
Mr. Kaiwit Sangkaew
Environmental Scientist

Approved by ทิพย์
Ms. Thittaya Nanmuen
Laboratory Manager

ระดับเสียงโดยทั่วไป

บริษัท อินทิเกรทเต็ด รีเสิร์ช เซ็นเตอร์ จำกัด



Analysis Report (Leq 24 hr.)

Job No. : QT. A011/2025_R.1

Issued Date : 26 June 2025

REPORT No. ASL014/2025
CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304IP7)
CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)
MEASURED PARAMETER Leq 24 & L90
MEASURED DATE 5 - 12 June 2025
MEASURED TIME 11.00 am - 11.00 am
MEASURED INSTRUMENT Sound Level Meter Model Rion NL-42 No.9 Serial No.01022362

Period	Station						Standard*
	สำนักงานสวนอุตสาหกรรม 304 อินดัสเตรียลปาร์ค 7 ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี						
	(Coordinates 13° 55' 38.670''N, 101° 35' 36.264''E)						
	Sound Level [dB(A)]						
	5 - 6 June 25		6 - 7 June 25		7 - 8 June 25		
	Leq	L90	Leq	L90	Leq	L90	
11.00 - 12.00	52.3	49.0	55.4	51.2	53.5	51.5	-
12.00 - 13.00	50.6	48.9	51.9	50.3	52.8	51.1	-
13.00 - 14.00	51.3	49.3	52.2	50.6	52.6	51.2	-
14.00 - 15.00	52.7	50.9	52.8	51.2	52.7	51.1	-
15.00 - 16.00	54.3	52.6	53.4	51.5	56.3	51.4	-
16.00 - 17.00	54.2	52.3	53.4	51.9	54.7	52.0	-
17.00 - 18.00	55.9	52.9	53.9	50.8	54.6	52.6	-
18.00 - 19.00	55.8	53.9	53.1	51.0	57.7	53.4	-
19.00 - 20.00	55.2	54.1	55.5	53.3	55.1	53.2	-
20.00 - 21.00	56.5	54.8	55.9	54.7	56.2	54.3	-
21.00 - 22.00	54.8	54.1	56.1	55.3	55.6	54.8	-
22.00 - 23.00	54.6	52.7	56.9	56.1	55.1	54.2	-
23.00 - 24.00	52.9	52.2	58.2	56.5	54.7	53.2	-
24.00 - 01.00	59.4	51.9	58.4	54.0	53.2	51.6	-
01.00 - 02.00	65.3	61.4	56.3	51.8	52.0	51.0	-
02.00 - 03.00	58.4	55.6	51.7	50.9	52.1	51.1	-
03.00 - 04.00	53.7	52.2	51.5	50.6	52.5	51.8	-
04.00 - 05.00	52.9	52.3	51.9	50.3	52.4	51.4	-
05.00 - 06.00	54.6	51.5	52.3	50.8	53.2	51.6	-
06.00 - 07.00	54.5	51.1	54.9	52.1	55.8	52.0	-
07.00 - 08.00	54.4	51.3	55.3	51.9	54.4	51.5	-
08.00 - 09.00	55.5	54.6	55.4	52.8	54.6	52.0	-
09.00 - 10.00	54.7	53.9	55.5	54.5	54.9	54.0	-
10.00 - 11.00	54.5	52.4	56.1	55.1	54.7	53.0	-
Leq 24 hrs [dB(A)]	56.5	-	55.5	-	54.5	-	70
Lmax [dB(A)]	78.3	-	82.7	-	79.8	-	115

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

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

Tested by จกวัช
Mr. Jakkree Inta
Environmental Scientist

Approved by ทัทท
Ms. Thittaya Nanmuen
Laboratory Manager

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Analysis Report (Leq 24 hr.)

Job No. : QT. A011/2025_R.1

Issued Date : 26 June 2025

REPORT No. ASL014/2025
CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304IP7)
CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)
MEASURED PARAMETER Leq 24 & L90
MEASURED DATE 5 - 12 June 2025
MEASURED TIME 11.00 am - 11.00 am
MEASURED INSTRUMENT Sound Level Meter Model Rion NL-42 No.9 Serial No.01022362

Period	Station								Standard*
	สำนักงานสวนอุตสาหกรรม 304 อินดัสเตรียลปาร์ค 7 ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี								
	(Coordinates 13° 55' 38.670"N, 101° 35' 36.264"E)								
	Sound Level [dB(A)]								
	8 - 9 June 25		9 - 10 June 25		10 - 11 June 25		11 - 12 June 25		
	Leq	L90	Leq	L90	Leq	L90	Leq	L90	
11.00 - 12.00	56.9	52.0	54.1	51.1	54.4	52.3	54.8	53.1	-
12.00 - 13.00	53.2	51.5	54.6	50.9	53.2	51.9	54.0	52.1	-
13.00 - 14.00	53.1	51.7	53.5	50.9	54.6	52.8	53.4	52.3	-
14.00 - 15.00	54.3	52.6	59.2	50.8	54.1	52.0	53.8	52.6	-
15.00 - 16.00	54.6	52.6	57.5	53.4	60.5	53.1	54.8	52.9	-
16.00 - 17.00	53.4	51.7	54.8	52.4	56.0	54.1	54.9	52.9	-
17.00 - 18.00	55.0	52.0	55.6	53.5	57.5	54.4	53.8	52.4	-
18.00 - 19.00	54.8	53.2	54.6	52.9	58.3	54.5	55.4	51.8	-
19.00 - 20.00	54.4	53.1	54.8	53.1	56.0	55.1	55.1	53.4	-
20.00 - 21.00	54.7	53.6	55.0	53.9	56.3	55.3	55.7	54.8	-
21.00 - 22.00	55.6	54.6	55.1	53.4	57.0	56.3	55.7	54.8	-
22.00 - 23.00	55.3	54.2	54.2	53.1	56.3	54.9	55.8	55.0	-
23.00 - 24.00	54.6	53.6	54.3	53.1	55.8	55.0	55.8	54.0	-
24.00 - 01.00	53.8	51.2	55.0	53.6	55.3	53.9	54.8	53.7	-
01.00 - 02.00	51.8	50.8	54.0	52.4	53.8	52.8	53.9	52.6	-
02.00 - 03.00	52.7	51.3	53.2	51.8	53.7	52.3	53.1	51.6	-
03.00 - 04.00	51.9	51.2	51.8	50.1	53.2	52.2	53.3	52.0	-
04.00 - 05.00	52.2	50.9	52.0	50.3	53.5	52.3	52.7	51.4	-
05.00 - 06.00	53.6	51.3	53.0	51.5	52.8	51.5	53.7	52.2	-
06.00 - 07.00	55.1	52.0	55.3	52.3	54.2	51.9	54.5	52.3	-
07.00 - 08.00	53.4	51.4	54.7	52.4	53.8	51.5	53.6	51.7	-
08.00 - 09.00	56.1	52.2	53.2	50.2	53.9	51.3	53.3	51.9	-
09.00 - 10.00	55.3	52.8	54.6	51.4	56.9	51.7	53.1	52.1	-
10.00 - 11.00	55.8	53.5	55.9	52.3	54.2	51.3	52.5	51.5	-
Leq 24 hrs [dB(A)]	54.4	-	54.9	-	55.7	-	54.3	-	70
Lmax [dB(A)]	78.0	-	77.5	-	91.5	-	72.4	-	115

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

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

Tested by จกวัช
Mr. Jakkree Inta
Environmental Scientist

Approved by ทัทท
Ms. Thittaya Nanmuen
Laboratory Manager

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Page 6 of 6



Analysis Report (Leq 24 hr.)

Job No. : QT. A011/2025_R.1

Issued Date : 26 June 2025

REPORT No. ASL014/2025
 CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304IP7)
 CONTACT NAME คุณอังคณา ไตพิทักษ์ (085-835-2755)
 MEASURED PARAMETER Leq 24 & L90
 MEASURED DATE 5 - 12 June 2025
 MEASURED TIME 9.30 am - 9.30 am
 MEASURED INSTRUMENT Sound Level Meter Model Delta Ohm No.7 Serial No.11040842480

Period	Station						Standard*
	STATION : วัดบึงยายโบ ค.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี (Coordinates 13° 55' 15.090° N, 101° 35' 23.740° E)						
	Sound Level [dB(A)]						
	5 - 6 June 25		6 - 7 June 25		7 - 8 June 25		
	Leq	L90	Leq	L90	Leq	L90	
09.30 - 10.30	60.7	55.6	55.5	54.3	59.2	55.9	-
10.30 - 11.30	61.3	54.8	56.3	54.9	60.1	55.0	-
11.30 - 12.30	62.5	57.0	57.2	55.2	63.1	57.4	-
12.30 - 13.30	60.6	56.5	56.4	55.5	59.2	57.0	-
13.30 - 14.30	61.6	56.3	57.8	55.8	59.9	56.7	-
14.30 - 15.30	61.5	57.6	55.6	54.8	60.8	57.9	-
15.30 - 16.30	59.8	55.8	55.8	54.1	63.8	56.2	-
16.30 - 17.30	61.7	56.2	58.1	55.4	60.6	56.5	-
17.30 - 18.30	61.0	56.2	58.2	54.5	60.2	56.7	-
18.30 - 19.30	59.2	56.9	57.8	54.4	58.4	57.1	-
19.30 - 20.30	57.9	55.3	57.3	55.5	59.0	55.5	-
20.30 - 21.30	56.9	54.7	58.1	55.0	56.2	54.9	-
21.30 - 22.30	60.2	56.5	58.0	54.3	62.1	56.9	-
22.30 - 23.30	61.2	54.4	56.6	56.4	59.9	54.8	-
23.30 - 00.30	62.4	55.0	59.2	56.2	60.8	55.5	-
00.30 - 01.30	62.7	55.8	59.7	56.2	60.4	56.4	-
01.30 - 02.30	56.9	54.7	61.9	55.7	60.2	56.0	-
02.30 - 03.30	57.1	54.4	62.1	55.4	59.4	56.1	-
03.30 - 04.30	58.8	55.9	60.8	56.3	58.9	55.5	-
04.30 - 05.30	55.4	53.7	60.6	56.7	57.4	54.9	-
05.30 - 06.30	54.7	53.5	61.5	56.5	57.6	54.7	-
06.30 - 07.30	54.8	53.7	61.2	55.2	58.7	55.7	-
07.30 - 08.30	54.6	53.6	60.0	54.5	58.5	55.0	-
08.30 - 09.30	55.7	54.4	59.6	54.8	58.2	54.7	-
Leq 24 hrs [dB(A)]	59.9	-	59.0	-	60.0	-	70
Lmax [dB(A)]	86.5	-	78.6	-	90.3	-	115

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

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

Tested by ไกรวิทย์
 Mr. Kaiwit Sangkaew
 Environmental Scientist

Approved by ทศพร
 Ms. Thittaya Nanmuen
 Laboratory Manager

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Page 1 of 6



Analysis Report (Leq 24 hr.)

Job No. : QT. A011/2025_R.1

Issued Date : 26 June 2025

REPORT No. ASL014/2025
 CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304IP7)
 CONTACT NAME คุณอังคณา ไตพิทักษ์ (085-835-2755)
 MEASURED PARAMETER Leq 24 & L90
 MEASURED DATE 5 - 12 June 2025
 MEASURED TIME 9.30 am - 9.30 am
 MEASURED INSTRUMENT Sound Level Meter Model Delta Ohm No.7 Serial No.11040842480

Period	Station								Standard*
	STATION : วัดบึงยายโบ ค.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี (Coordinates 13° 55' 15.090°'N, 101° 35' 23.740°'E)								
	Sound Level [dB(A)]								
	8 - 9 June 25		9 - 10 June 25		10 - 11 June 25		11 - 12 June 25		
	Leq	L90	Leq	L90	Leq	L90	Leq	L90	
09.30 - 10.30	60.2	56.4	59.1	54.6	69.0	55.3	57.1	54.8	-
10.30 - 11.30	57.9	54.0	56.1	53.4	65.4	56.6	64.2	56.0	-
11.30 - 12.30	56.4	53.7	66.6	53.1	61.7	56.3	58.1	55.2	-
12.30 - 13.30	63.7	53.9	63.3	53.3	59.9	56.8	57.5	55.6	-
13.30 - 14.30	57.2	53.8	60.1	53.9	57.7	56.0	63.2	54.7	-
14.30 - 15.30	66.8	54.6	59.8	53.8	57.4	54.9	57.3	54.6	-
15.30 - 16.30	64.0	54.5	64.0	54.0	55.9	54.9	57.9	55.9	-
16.30 - 17.30	64.5	55.1	61.6	55.7	59.5	56.4	63.8	55.4	-
17.30 - 18.30	64.1	55.5	56.7	54.9	58.1	56.5	55.8	54.5	-
18.30 - 19.30	57.0	55.7	58.0	55.2	56.5	55.2	58.1	56.6	-
19.30 - 20.30	58.1	56.1	57.0	54.9	62.0	54.5	58.5	56.4	-
20.30 - 21.30	56.4	54.9	56.5	55.0	68.7	54.3	62.6	56.5	-
21.30 - 22.30	67.4	54.3	57.8	53.7	59.4	55.0	60.9	56.0	-
22.30 - 23.30	59.1	54.8	59.8	54.0	59.4	54.7	59.4	55.7	-
23.30 - 00.30	57.7	53.9	59.5	54.9	58.2	55.0	59.6	56.6	-
00.30 - 01.30	66.2	53.5	58.4	54.1	58.9	54.8	60.7	57.1	-
01.30 - 02.30	57.9	54.3	57.9	54.9	57.9	54.1	60.7	56.8	-
02.30 - 03.30	61.8	55.0	57.8	54.7	57.7	54.3	59.1	55.6	-
03.30 - 04.30	58.5	53.5	56.5	53.9	58.2	55.5	58.5	54.8	-
04.30 - 05.30	57.0	53.4	66.0	57.3	67.0	54.1	58.8	55.1	-
05.30 - 06.30	57.7	54.3	59.0	55.7	58.4	54.1	58.0	55.2	-
06.30 - 07.30	56.4	53.8	61.5	55.7	64.4	56.0	57.9	54.6	-
07.30 - 08.30	57.1	54.2	62.6	57.6	62.1	58.5	58.5	54.7	-
08.30 - 09.30	57.7	54.9	59.5	54.8	60.7	55.4	58.6	54.7	-
Leq 24 hrs [dB(A)]	61.7	-	60.9	-	62.5	-	60.0	-	70
Lmax [dB(A)]	103.7	-	92.4	-	107.1	-	91.7	-	115

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

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

Tested by ไกรวิทย์
 Mr. Kaiwit Sangkaew
 Environmental Scientist

Approved by ทศพร
 Ms. Thittaya Nanmuen
 Laboratory Manager

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Analysis Report (Leq 24 hr.)

Job No. : QT. A011/2025_R.1

Issued Date : 26 June 2025

REPORT No. ASL014/2025
 CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304IP7)
 CONTACT NAME คุณอังคณา ไตพิทักษ์ (085-835-2755)
 MEASURED PARAMETER Leq 24 & L90
 MEASURED DATE 5 - 12 June 2025
 MEASURED TIME 9.50 am - 9.50 am
 MEASURED INSTRUMENT Sound Level Meter Model Aco Type 6226 No.5 Serial No.100146

Period	Station						Standard*
	STATION : บ้านโคกส้มเสี้ยว ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี						
	(Coordinates 13° 54' 28.130" N, 101° 36' 46.494" E)						
	Sound Level [dB(A)]						
	5 - 6 June 25		6 - 7 June 25		7 - 8 June 25		
	Leq	L90	Leq	L90	Leq	L90	
09.50 - 10.50	48.2	41.8	44.9	39.8	47.0	41.1	-
10.50 - 11.50	47.6	40.9	46.5	39.2	48.0	42.4	-
11.50 - 12.50	47.5	41.6	49.7	39.5	47.2	41.6	-
12.50 - 13.50	49.1	43.5	47.7	40.5	47.1	41.2	-
13.50 - 14.50	47.8	43.4	46.1	42.0	47.6	40.9	-
14.50 - 15.50	48.2	44.3	45.7	38.8	46.8	40.7	-
15.50 - 16.50	50.4	43.6	47.0	40.7	47.3	41.0	-
16.50 - 17.50	50.0	44.5	51.5	45.4	46.8	40.9	-
17.50 - 18.50	52.8	47.5	51.6	45.3	52.1	45.2	-
18.50 - 19.50	49.7	47.1	53.2	51.3	60.7	53.3	-
19.50 - 20.50	49.1	47.0	51.9	49.7	57.3	51.3	-
20.50 - 21.50	48.2	46.8	51.4	49.6	55.7	51.6	-
21.50 - 22.50	47.9	46.4	51.2	49.3	55.2	51.9	-
22.50 - 23.50	47.5	44.0	51.0	49.3	55.0	50.1	-
23.50 - 00.50	46.8	45.7	50.7	47.2	50.4	48.4	-
00.50 - 01.50	68.6	58.8	47.5	41.0	49.1	46.4	-
01.50 - 02.50	53.2	51.8	46.7	41.9	50.2	45.3	-
02.50 - 03.50	52.2	50.4	49.5	43.1	51.1	44.6	-
03.50 - 04.50	50.5	48.5	51.7	44.0	52.8	45.7	-
04.50 - 05.50	53.5	49.7	49.6	44.0	54.7	52.4	-
05.50 - 06.50	51.9	45.2	47.3	43.5	53.5	46.9	-
06.50 - 07.50	50.6	43.7	48.2	43.6	50.7	44.5	-
07.50 - 08.50	49.7	42.6	47.2	43.7	49.8	42.8	-
08.50 - 09.50	48.0	41.9	47.4	43.3	47.6	41.8	-
Leq 24 hrs [dB(A)]	56.0	-	49.6	-	52.9	-	70
Lmax [dB(A)]	92.6	-	76.7	-	80.5	-	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).

Tested by ไกรวิทย์
 Mr. Kaiwit Sangkaew
 Environmental Scientist

Approved by ทิมม
 Ms. Thittaya Nanmuen
 Laboratory Manager

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Analysis Report (Leq 24 hr.)

Job No. : QT. A011/2025_R.1

Issued Date : 26 June 2025

REPORT No. ASL014/2025
 CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304IP7)
 CONTACT NAME คุณอังคณา ไตพิทักษ์ (085-835-2755)
 MEASURED PARAMETER Leq 24 & L90
 MEASURED DATE 5 - 12 June 2025
 MEASURED TIME 9.50 am - 9.50 am
 MEASURED INSTRUMENT Sound Level Meter Model Aco Type 6226 No.5 Serial No.100146

Period	Station								Standard*
	STATION : บ้านโคกส้มเสี้ยว ต.ท่าตูม อ.ศรีมหาโพธิ์ จ.ปราจีนบุรี								
	(Coordinates 13° 54' 28.130" N, 101° 36' 46.494" E)								
	Sound Level [dB(A)]								
	8 - 9 June 25		9 - 10 June 25		10 - 11 June 25		11 - 12 June 25		
Leq	L90	Leq	L90	Leq	L90	Leq	L90		
09.50 - 10.50	49.7	45.1	47.0	39.2	48.8	41.0	52.2	44.6	-
10.50 - 11.50	48.5	42.0	44.1	39.2	48.7	42.8	50.0	44.5	-
11.50 - 12.50	48.3	41.4	48.7	40.7	47.9	44.5	49.9	43.4	-
12.50 - 13.50	47.1	40.9	45.5	37.7	47.3	41.0	48.8	43.4	-
13.50 - 14.50	49.4	42.7	47.6	40.6	52.8	41.5	50.4	43.2	-
14.50 - 15.50	47.5	40.8	50.3	43.7	63.2	48.4	50.1	43.4	-
15.50 - 16.50	47.9	41.5	47.8	43.8	65.5	55.3	51.4	42.2	-
16.50 - 17.50	49.4	45.2	47.9	44.2	57.4	49.4	45.3	41.5	-
17.50 - 18.50	47.9	44.0	49.8	44.5	53.2	48.5	46.6	41.7	-
18.50 - 19.50	53.7	49.6	51.5	48.4	60.2	53.4	57.0	50.2	-
19.50 - 20.50	51.4	46.9	49.7	45.0	59.5	54.1	54.5	49.3	-
20.50 - 21.50	49.9	46.3	49.6	45.2	58.9	53.7	51.0	48.3	-
21.50 - 22.50	48.8	45.9	48.1	41.9	58.6	53.5	49.8	47.2	-
22.50 - 23.50	52.1	46.1	49.5	43.7	58.3	52.7	47.3	45.6	-
23.50 - 00.50	49.3	44.6	49.2	43.5	55.4	51.4	46.3	45.0	-
00.50 - 01.50	50.3	43.7	45.3	42.3	54.5	49.7	47.9	44.6	-
01.50 - 02.50	45.6	44.0	44.9	42.1	50.7	47.9	46.6	44.4	-
02.50 - 03.50	47.4	44.6	56.5	42.1	49.3	47.3	45.1	44.3	-
03.50 - 04.50	49.7	45.3	48.4	43.9	48.6	47.0	45.4	44.5	-
04.50 - 05.50	52.3	46.3	51.7	45.9	52.0	48.4	48.4	45.9	-
05.50 - 06.50	52.3	42.8	51.0	44.2	52.9	46.0	51.2	45.5	-
06.50 - 07.50	49.3	41.2	49.0	42.3	49.5	44.9	51.8	45.2	-
07.50 - 08.50	53.4	41.2	46.9	40.1	49.5	44.1	49.6	42.9	-
08.50 - 09.50	49.7	40.8	45.9	40.9	51.8	43.7	47.3	41.5	-
Leq 24 hrs [dB(A)]	50.1	-	49.5	-	57.2	-	50.4	-	70
Lmax [dB(A)]	80.5	-	78.4	-	82.3	-	79.2	-	115

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

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

Tested by ไกรวิทย์
 Mr. Kaiwit Sangkaew
 Environmental Scientist

Approved by ทิมม
 Ms. Thittaya Nanmuen
 Laboratory Manager

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Analysis Report (ระดับเสียงรบกวน)

Job No. : QT. A011/202_R.1

Issued Date : 26 June 2025

REPORT No. ANL004/2025
CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304IP7)
CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)
MEASURED PARAMETER ระดับเสียงรบกวน
SAMPLING LOCATION สำนักงานสวนอุตสาหกรรม 304 อินดัสเตรียลปาร์ค 7
ต.ท่าตูม อ.ศรีมหาโพธิ จ.ปราจีนบุรี (พิกัด 13° 55' 38.670"N, 101° 35' 36.264"E)
MEASURED DATE 5 - 6 June 2025
MEASURED INSTRUMENT Sound Level Meter Model Rion NL-42 No.9 Serial No. 01022362

Measured Parameter	Result [dB(A)]				
	ระดับเสียงของแหล่งกำเนิด	ระดับเสียงพื้นฐาน	ระดับเสียงขณะไม่มี การรบกวน	ระดับเสียงขณะมีการรบกวน	ค่าระดับการรบกวน
Day Time (06.00 - 22.00 น.)	55.8	53.9	46.3	55.3	1.4
Night Time (22.00 - 06.00 น.)	53.7	52.2	49.7	54.5	2.3
Standard*					≤ 10

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

^{2/} Notification of the Ministry of Industry (2024) (B.E. 2567)

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

Tested by จักร์
Mr. Jakkree Inta
Environmental Scientist

Approved by กิม
Ms. Thittaya Nanmuen
Laboratory Manager

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Page 3 of 3



Analysis Report (ระดับเสียงรบกวน)

Job No. : QT. A011/202_R.1

Issued Date : 26 June 2025

REPORT No. ANL004/2025
CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304IP7)
CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)
MEASURED PARAMETER ระดับเสียงรบกวน
SAMPLING LOCATION วัดบุญไผ่
ต.ท่าตูม อ.ศรีมหาโพธิ จ.ปราจีนบุรี (พิกัด 13° 55' 15.090"N, 101° 35' 23.740"E)
MEASURED DATE 5 - 6 June 2024
MEASURED INSTRUMENT Sound Level Meter Model Delta Ohm No.7 Serial No.11040842480

Measured Parameter	Result [dB(A)]				
	ระดับเสียงของแหล่งกำเนิด	ระดับเสียงพื้นฐาน	ระดับเสียงขณะไม่มี การรบกวน	ระดับเสียงขณะมีการรบกวน	ค่าระดับการรบกวน
Day Time (06.00 - 22.00 น.)	61.0	56.2	53.2	60.2	4.0
Night Time (22.00 - 06.00 น.)	55.4	53.7	49.5	57.1	3.4
Standard*					≤ 10

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

^{2/} Notification of the Ministry of Industry (2024) (B.E. 2567)

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

Tested by ไกรวิทย์
Mr. Kaiwit Sangkaew
Environmental Scientist

Approved by กิม
Ms. Thittaya Nanmuen
Laboratory Manager

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Page 1 of 3



Analysis Report (ระดับเสียงรบกวน)

Job No. : QT. A011/202_R.1

Issued Date : 26 June 2025

REPORT No. ANL004/2025
CUSTOMER NAME บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด (304IP7)
CONTACT NAME คุณอังคณา โตพิทักษ์ (085-835-2755)
MEASURED PARAMETER ระดับเสียงรบกวน
SAMPLING LOCATION บ้านโคกส้มเสี้ยว
ต.ท่าตูม อ.ศรีมหาโพธิ จ.ปราจีนบุรี (พิกัด 13° 54' 28.130" N, 101° 36' 46.494" E)
MEASURED DATE 5 - 6 June 2025
MEASURED INSTRUMENT Sound Level Meter Model Aco Type 6226 No.5 Serial No.100146

Measured Parameter	Result [dB(A)]				
	ระดับเสียงของแหล่งกำเนิด	ระดับเสียงพื้นฐาน	ระดับเสียงขณะไม่มี การรบกวน	ระดับเสียงขณะมีการ รบกวน	ค่าระดับการ รบกวน
Day Time (06.00 - 22.00 น.)	52.8	47.5	44.5	52.1	4.6
Night Time (22.00 - 06.00 น.)	50.5	48.5	44.3	52.3	3.8
Standard*					≤ 10

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

^{2/} Notification of the Ministry of Industry (2024) (B.E. 2567)

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

Tested by ไกรวิทย์
Mr. Kaiwit Sangkaew
Environmental Scientist

Approved by ทิพย์ ท
Ms. Thittaya Nanmuen
Laboratory Manager

• 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

คุณภาพน้ำผิวดิน

บริษัท ยูไนเต็ด แอนนาลิสต์ แอนด์ เอ็นจิเนียริง

คอนซัลแตนท์ จำกัด

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 COMPANY LIMITED

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

CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com

SAMPLING SOURCE : คลองรังกอนผ่านพื้นที่โครงการ (บริเวณสะพานคลองรัง 3079)

SAMPLE TYPE : SURFACE WATER

RECEIVED DATE : MAY 7, 2025

SAMPLING DATE : MAY 6, 2025

ANALYTICAL DATE : MAY 7-16, 2025

SAMPLING TIME : 10:45 HOUR

ISSUE DATE : MAY 20, 2025

SAMPLING METHOD : GRAB

REPORT NO. : 2025-U043549

SAMPLING BY : MR KRIDSANAPONG NAMTHIP

WORK NO. : 2024-009405

ANALYZED BY : MISS NADNAPA KAMOLBOON

ANALYSIS NO. : T25AJ602-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT คลองรังกอนผ่านพื้นที่โครงการ (บริเวณสะพานคลองรัง 3079) T25AJ602-0003	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
TURBIDITY ^c	NTU	NEPHELOMETRIC METHOD (SM: PART 2130 B)	4.3	-	-	0.5
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	DISTILLATION NESSLERIZATION METHOD	1.37	≤ 0.5	0.20	0.50
DISSOLVED OXYGEN ^c	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM: PART 4500-O C	3.2	≥ 6.0	0.5	-
NITRATE NITROGEN ^c	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ E)	0.40	≤ 5.0	0.02	0.10
METALS						
ALUMINIUM ^c	mg/L Al	NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD (SM: PART 3030 F AND PART 3120 B)	0.092	-	0.005	-
TOTAL MERCURY ^{ab}	mg/L Hg	IN-HOUSE METHOD: UAE.TP.HEM.002 BASED ON SM: PART 3112 B	ND	≤ 0.002	0.0001	0.0005
IRON ^a	mg/L Fe	UAE.TP.HEM.005 BASED ON SM: PART 3030 E AND PART 3111 B	0.479	-	0.005	0.050

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT คลองรังกอนผ่านพื้นที่โครงการ (บริเวณสะพานคลองรัง 3079) T25AJ602-0003	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
MICROBIOLOGY						
FAECAL COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	3,300	≤ 1,000	18	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/CLEAR			
SEDIMENT			BROWN			

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

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

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

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

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

^A : CUSTOMER INFORMATION.

ND : NOT DETECTED.

Bhuchonk

(MR BHUCHONK PANICHLERTUMPI)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 COMPANY LIMITED
ADDRESS : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : คลองรังสิตเขื่อนป่าสักชลสิทธิ์
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : MAY 6, 2025
SAMPLING TIME : 11:05 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS NADNAPA KAMOLBOON

RECEIVED DATE : MAY 7, 2025
ANALYTICAL DATE : MAY 7-19, 2025
ISSUE DATE : MAY 20, 2025
REPORT NO. : 2025-U043548
WORK NO. : 2024-009405
ANALYSIS NO. : T25AJ602-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			ผลการตรวจวิเคราะห์ ตามมาตรฐาน T25AJ602-0002			
TURBIDITY ^c	NTU	NEPHELOMETRIC METHOD (SM: PART 2130 B)	9.8	-	-	0.5
AMMONIA-NITROGEN ^f	mg/L NH ₃ -N	DISTILLATION NESSLERIZATION METHOD	0.50	≤ 0.5	0.20	0.50
DISSOLVED OXYGEN ^f	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM: PART 4500-O C	4.9	≥ 6.0	0.5	-
NITRATE NITROGEN ^f	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ E)	0.50	≤ 5.0	0.02	0.10
METALS						
ALUMINIUM ^g	mg/L Al	NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD (SM: PART 3030 F AND PART 3120 B)	0.262	-	0.005	-
TOTAL MERCURY ^{ab}	mg/L Hg	IN-HOUSE METHOD: UAE.TP.HEM.002 BASED ON SM: PART 3112 B	ND	≤ 0.002	0.0001	0.0005
IRON ^g	mg/L Fe	UAE.TP.HEM.005 BASED ON SM: PART 3030 E AND PART 3111 B	0.376	-	0.005	0.050

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			ตรวจสอบบริเวณ บ้านเขาบายไพร T25AJ602-0002			
MICROBIOLOGY						
FAECAL COLIFORMS ^g	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B, C AND E)	130	≤ 1,000	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN			

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

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

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

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

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

^A : CUSTOMER INFORMATION.

ND : NOT DETECTED.



ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 COMPANY LIMITED
ADDRESS : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : คลองรังสิตไหลผ่านบ่อพักน้ำทิ้งของโครงการ (สะพาน NPS)
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : MAY 6, 2025
SAMPLING TIME : 11:17 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS NADNAPA KAMOLBOON

RECEIVED DATE : MAY 7, 2025
ANALYTICAL DATE : MAY 7-16, 2025
ISSUE DATE : MAY 20, 2025
REPORT NO. : 2025-U043550
WORK NO. : 2024-009405
ANALYSIS NO. : T25AJ602-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			คลองรังสิตไหลผ่านบ่อพักน้ำทิ้งของโครงการ (สะพาน NPS) T25AJ602-0004			
TURBIDITY ^c	NTU	NEPHELOMETRIC METHOD (SM: PART 2130 B)	12	-	-	0.5
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	DISTILLATION NESSLERIZATION METHOD	0.51	≤ 0.5	0.20	0.50
DISSOLVED OXYGEN ^c	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM: PART 4500-O C	3.9	≥ 6.0	0.5	-
NITRATE NITROGEN ^c	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ E)	0.46	≤ 5.0	0.02	0.10
METALS						
ALUMINIUM ^c	mg/L Al	NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD (SM: PART 3030 F AND PART 3120 B)	0.517	-	0.005	-
TOTAL MERCURY ^{ab}	mg/L Hg	IN-HOUSE METHOD: UAE.TP.HEM.002 BASED ON SM: PART 3112 B	ND	≤ 0.002	0.0001	0.0005
IRON ^c	mg/L Fe	UAE.TP.HEM.005 BASED ON SM: PART 3030 E AND PART 3111 B	0.700	-	0.005	0.050

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			คลองรังสิตไหลผ่านบ่อพักน้ำทิ้งของโครงการ (สะพาน NPS) T25AJ602-0004			
MICROBIOLOGY						
FAECAL COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	170	≤ 1,000	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/CLEAR			
SEDIMENT			BROWN			

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

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

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

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

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

^A : CUSTOMER INFORMATION.

ND : NOT DETECTED.

Bhuchonk p.

(MR BHUCHONK PANICHLERTUMPI)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 COMPANY LIMITED
ADDRESS : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : จุดบรจบระหว่างคลองวังสี และแม่น้ำปราชินบุรี
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : MAY 6, 2025
SAMPLING TIME : 13:56 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS NADNAPA KAMOLBOON

RECEIVED DATE : MAY 7, 2025
ANALYTICAL DATE : MAY 7-19, 2025
ISSUE DATE : MAY 20, 2025
REPORT NO. : 2025-U043546
WORK NO. : 2024-009405
ANALYSIS NO. : T25AJ602-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบรจบระหว่างคลองวังสี และแม่น้ำปราชินบุรี T25AJ602-0001			
TURBIDITY ^c	NTU	NEPHELOMETRIC METHOD (SM: PART 2130 B)	50	-	-	0.5
AMMONIA-NITROGEN ^f	mg/L NH ₃ -N	DISTILLATION NESSLERIZATION METHOD	ND	≤ 0.5	0.20	0.50
DISSOLVED OXYGEN ^c	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM: PART 4500-O C	4.8	≥ 6.0	0.5	-
NITRATE NITROGEN ^f	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ E)	0.57	≤ 5.0	0.02	0.10
METALS						
ALUMINIUM ^f	mg/L Al	NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD (SM: PART 3030 F AND PART 3120 B)	1.11	-	0.005	-
TOTAL MERCURY ^{ab}	mg/L Hg	IN-HOUSE METHOD: UAE.TP.HEM.002 BASED ON SM: PART 3112 B	ND	≤ 0.002	0.0001	0.0005
IRON ^g	mg/L Fe	UAE.TP.HEM.005 BASED ON SM: PART 3030 E AND PART 3111 B	1.84	-	0.005	0.050

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			จุดบรจบระหว่างคลองวังสีและแม่น้ำปราชินบุรีT25AJ602-0001			
MICROBIOLOGY						
FAECAL COLIFORMS ^a	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	330	≤ 1,000	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN			

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

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

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

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

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

^a : CUSTOMER INFORMATION.

ND : NOT DETECTED.



ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 COMPANY LIMITED
ADDRESS : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : ฤๅ๓๓๓๓๓
SAMPLE TYPE : SURFACE WATER
SAMPLING DATE : MAY 6, 2025
SAMPLING TIME : 13:02 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS NADNAPA KAMOLBOON

RECEIVED DATE : MAY 7, 2025
ANALYTICAL DATE : MAY 7-19, 2025
ISSUE DATE : MAY 20, 2025
REPORT NO. : 2025-U043551
WORK NO. : 2024-009405
ANALYSIS NO. : T25AJ602-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			ฤๅ๓๓๓๓๓ T25AJ602-0005			
TURBIDITY ^c	NTU	NEPHELOMETRIC METHOD (SM: PART 2130 B)	32	-	-	0.5
AMMONIA-NITROGEN ^c	mg/L NH ₃ -N	DISTILLATION NESSLERIZATION METHOD	< 0.50	≤ 0.5	0.20	0.50
DISSOLVED OXYGEN ^c	mg/L	AZIDE MODIFICATION METHOD (AT SITE) SM: PART 4500-O C	4.2	≥ 6.0	0.5	-
NITRATE NITROGEN ^c	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ E)	0.17	≤ 5.0	0.02	0.10
METALS						
ALUMINIUM ^c	mg/L Al	NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD (SM: PART 3030 F AND PART 3120 B)	0.747	-	0.005	-
TOTAL MERCURY ^{ab}	mg/L Hg	IN-HOUSE METHOD: UAE.TP.HEM.002 BASED ON SM: PART 3112 B	ND	≤ 0.002	0.0001	0.0005
IRON ^a	mg/L Fe	UAE.TP.HEM.005 BASED ON SM: PART 3030 E AND PART 3111 B	1.51	-	0.005	0.050

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			ฤๅ๓๓๓๓๓ T25AJ602-0005			
MICROBIOLOGY						
FAECAL COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	4.5	≤ 1,000	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN			

^a : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)
^b : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

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

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

^A : CUSTOMER INFORMATION.

ND : NOT DETECTED.

Bhuchonk P.

(MR BHUCHONK PANICHLERTUMPI)
LABORATORY SUPERVISOR



คุณภาพน้ำผิวดิน

บริษัท อินทิเกรทเต็ด รีเสิร์ช เซ็นเตอร์ จำกัด



Analysis Report

Report No. : 2025/05/192
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd.
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/05/188 Sampling Date : 06/05/2025
 Sampling Time : 10:45 AM Received Date : 06/05/2025
 Sampling Site : คลองรับบริเวณสะพานทางหลวงจังหวัดหมายเลข 3079 Analyzed Date : 6-13/05/2025
 Sampling Method : Grab Sample Type : Surface water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.7	5.0 - 9.0
Temperature	°C	Laboratory and Field Method	31.5	Naturally ¹
BOD	mg/L	5-Day BOD Test, Azide Modification Method	2.4	≤ 1.5
Suspended Solids	mg/L	Dried at 103-105 °C	7	-
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.1
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.006	< 0.1
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.05
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.018	≤ 1.0
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.615	≤ 1.0
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.05

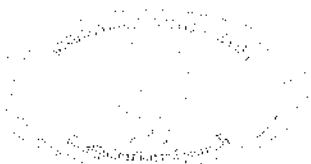
Physical Appearance : Yellow, Low turbid, Suspend and Precipitate sediment, Odor

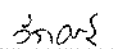
Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23rd Edition, 2017 recommended by APHA - AWWA - WEF.

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

¹ Naturally but changing not more than 3 °C

Sampling by : Miss Chonnikan Saensuk



Approved By : 

(Mrs. Weeraporn Phonjareem)

Lab Manager

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. : 2025/05/193
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd.
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/05/193 Sampling Date : 06/05/2025
 Sampling Time : 11:05 AM Received Date : 06/05/2025
 Sampling Site : คลองรับบริเวณบ้านนายไพบ Analyzed Date : 6-13/05/2025
 Sampling Method : Grab Sample Type : Surface water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	8.2	5.0 - 9.0
Temperature	°C	Laboratory and Field Method	33.0	Naturally ¹
BOD	mg/L	5-Day BOD Test, Azide Modification Method	2.2	≤ 1.5
Suspended Solids	mg/L	Dried at 103-105 °C	16	-
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.006	≤ 0.1
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.006	< 0.1
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.05
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.582	≤ 1.0
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.044	≤ 1.0
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.05

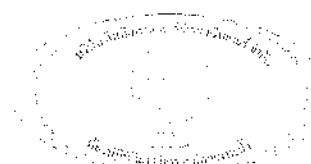
Physical Appearance : Yellow, Low turbid, Suspend and Precipitate sediment, Odor

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

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

¹ Naturally but changing not more than 3 °C

Sampling by : Miss Chonnikan Saensuk



Approved By : 

(Mrs. Weeraporn Phonjareem)

Lab Manager

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. : 2025/05/194
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd.
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/05/189 Sampling Date : 06/05/2025
 Sampling Time : 11.17 AM Received Date : 06/05/2025
 Sampling Site : คลองวังหลังไหลผ่านพื้นที่โครงการ 500 เมตร Analyzed Date : 6-13/05/2025
 Sampling Method : Grab Sample Type : Surface water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	8.0	5.0 - 9.0
Temperature	°C	Laboratory and Field Method	33.4	Naturally ¹
BOD	mg/L	5-Day BOD Test, Azide Modification Method	1.6	≤ 1.5
Suspended Solids	mg/L	Dried at 103-105 °C	18	-
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.1
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.006	≤ 0.1
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.05
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.026	≤ 1.0
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.610	≤ 1.0
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.05

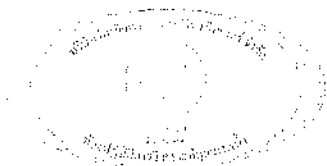
Physical Appearance : Yellow, Low turbid, Suspend and Precipitate sediment, Odor

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

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

¹ Naturally but changing not more than 3 °C

Sampling by : Miss Chonnikan Saensuk



Approved By :

(Mrs. Weeraporn Phonjarearn)

Lab Manager

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. : 2025/05/195
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd.
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/05/195 Sampling Date : 06/05/2025
 Sampling Time : 01.56 PM Received Date : 06/05/2025
 Sampling Site : จุดบรรจบระหว่างคลองวังสีและแม่น้ำปราจีนบุรี Analyzed Date : 6-13/05/2025
 Sampling Method : Grab Sample Type : Surface water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	8.0	5.0 - 9.0
Temperature	°C	Laboratory and Field Method	33.7	-
BOD	mg/L	5-Day BOD Test, Azide Modification Method	1.7	≤ 1.5
Suspended Solids	mg/L	Dried at 103-105 °C	50	-
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.1
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.008	≤ 0.1
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.05
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.014	≤ 1.0
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.617	≤ 1.0
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.05

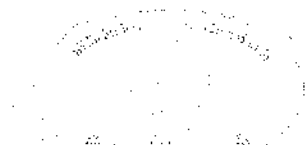
Physical Appearance : Yellow, Moderate turbid, Suspend and Precipitate sediment, Odor

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

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

¹ Naturally but changing not more than 3 °C

Sampling by : Miss Chonnikan Saensuk



Approved By :

(Mrs. Weeraporn Phonjarearn)

Lab Manager

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. : 2025/05/196
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/05/196 Sampling Date : 06/05/2025
 Sampling Time : 01.02 PM Received Date : 06/05/2025
 Sampling Site : ทุ่งซีแสด Analyzed Date : 6-13/05/2025
 Sampling Method : Grab Sample Type : Surface water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.5	5.0 - 9.0
Temperature	°C	Laboratory and Field Method	33.5	-
BOD	mg/L	5 -Day BOD Test, Azide Modification Method	2.8	≤ 1.5
Suspended Solids	mg/L	Dried at 103-105 °C	28	-
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.1
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.004	≤ 0.1
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.05
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.007	≤ 1.0
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.721	≤ 1.0
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.05

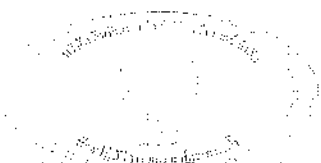
Physical Appearance : Yellow, Low turbid, Suspend and Precipitate sediment, Odor

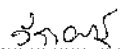
Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23rd Edition, 2017 recommended by APHA - AWWA - WEF.

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

¹ Naturally but changing not more than 3 °C

Sampling by : Miss Chonnikan Saensuk



Approved By 

(Mrs. Weeraporn Phonjarn)

Lab Manager

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คุณภาพน้ำจากระบบบำบัดน้ำเสียส่วนกลาง

บริษัท ยูไนเต็ด แอนนาลิสต์ แอนด์ เอ็นจิเนียริง

คอนซัลแตนท์ จำกัด

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 E-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : EQUALIZATION TANK (ETP2)
SAMPLE TYPE : WASTEWATER **RECEIVED DATE** : JANUARY 4, 2025
SAMPLING DATE : JANUARY 3, 2025 **ANALYTICAL DATE** : JANUARY 4-20, 2025
SAMPLING TIME : 10:45 HOUR **ISSUE DATE** : JANUARY 22, 2025
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE **REPORT NO.** : 2025-U004876
SAMPLING BY : MR KRIDSANAPONG NAMTHIP **WORK NO.** : 2024-009405
ANALYZED BY : MISS PIMONWAN SIMMA **ANALYSIS NO.** : T25AA064-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EQUALIZATION TANK (ETP2) T25AA064-0001
FLOW RATE ^a	m ³ /hr	CURRENT METER AND CALCULATION	720
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	< LOQ
DISSOLVED OXYGEN ^c	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM: PART 4500-O G	1.0
NITRATE-NITROGEN ^c	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ E)	0.08
METALS			
MERCURY ^c	mg/L Hg	DIGESTION, COLD-VAPOR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
MICROBIOLOGY			
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	17,000
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN

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

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

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

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

< LOQ : < LIMIT OF QUANTITATION (AMMONIA-NITROGEN ≥ 1.0 AND < 5.0 mg/L).



(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 E-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : EQUALIZATION TANK (ETP2A)
SAMPLE TYPE : WASTEWATER **RECEIVED DATE** : JANUARY 4, 2025
SAMPLING DATE : JANUARY 3, 2025 **ANALYTICAL DATE** : JANUARY 4-20, 2025
SAMPLING TIME : 11:02 HOUR **ISSUE DATE** : JANUARY 22, 2025
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE **REPORT NO.** : 2025-U004878
SAMPLING BY : MR KRIDSANAPONG NAMTHIP **WORK NO.** : 2024-009405
ANALYZED BY : MISS PIMONWAN SIMMA **ANALYSIS NO.** : T25AA064-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EQUALIZATION TANK (ETP2A) T25AA064-0003
FLOW RATE ^a	m ³ /hr	CURRENT METER AND CALCULATION	1,080
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	11.4
DISSOLVED OXYGEN ^c	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM: PART 4500-O G	0.9
NITRATE-NITROGEN ^c	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ E)	0.09
METALS			
MERCURY ^c	mg/L Hg	DIGESTION, COLD-VAPOR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
MICROBIOLOGY			
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	13,000
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN

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

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

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

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



(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140.
CONTACT INFORMATION : TEL : 08 5835 2343 E-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : ป่อน้ำทิ้งสุดท้ายหลังการบำบัด (TREATED EFFLUENT) (ETP2A)
SAMPLE TYPE : WASTEWATER **RECEIVED DATE** : JANUARY 4, 2025
SAMPLING DATE : JANUARY 3, 2025 **ANALYTICAL DATE** : JANUARY 4-20, 2025
SAMPLING TIME : 11:08 HOUR **ISSUE DATE** : JANUARY 22, 2025
SAMPLING METHOD * : GRAB, GRAB AND STERILE TECHNIQUE **REPORT NO.** : 2025-U004879
SAMPLING BY * : MR KRIDSANAPONG NAMTHIP **WORK NO.** : 2024-009405
ANALYZED BY : MISS PIMONWAN SIMMA **ANALYSIS NO.** : T25AA064-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			ป่อน้ำทิ้งสุดท้ายหลังการบำบัด (TREATED EFFLUENT) (ETP2A) T25AA064-0005	
FLOW RATE *	m ³ /hr	CURRENT METER AND CALCULATION	1.080	-
AMMONIA-NITROGEN *	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	8.1	-
DISSOLVED OXYGEN *	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM: PART 4500-O G	1.2	-
NITRATE-NITROGEN *	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ E)	0.21	-
METALS				
MERCURY *	mg/L Hg	DIGESTION, COLD-VAPOR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND	≤ 0.005
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA *	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	790	-
SAMPLE CONDITION				
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

* : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.
REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT: THE SPECIFICATION OF EFFLUENT STANDARD FOR A FACTORY, INDUSTRIAL ESTATE AND OPERATING FACTORY AREA, B.E. 2559 (2016).
REGULATORY STANDARD : INDUSTRIAL EFFLUENT STANDARDS, NOTIFICATION OF THE MINISTRY OF INDUSTRY, B.E. 2560.
ND : NOT DETECTED (MERCURY < 0.0005 mg/L).



(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 E-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : SECONDARY CLARIFIER (ETP2)
SAMPLE TYPE : WASTEWATER **RECEIVED DATE** : JANUARY 4, 2025
SAMPLING DATE : JANUARY 3, 2025 **ANALYTICAL DATE** : JANUARY 4-20, 2025
SAMPLING TIME : 11:32 HOUR **ISSUE DATE** : JANUARY 22, 2025
SAMPLING METHOD : GRAB **REPORT NO.** : 2025-U004880
SAMPLING BY : MR KRIDSANAPONG NAMTHIP **WORK NO.** : 2024-009405
ANALYZED BY : MISS NICHAKORN SUPPACHATKRISORN **ANALYSIS NO.** : T25AA064-0007

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SECONDARY CLARIFIER (ETP2) T25AA064-0007	
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	720	-
METALS				
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND	≤ 0.005
SAMPLE CONDITION				
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.
REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT: THE SPECIFICATION OF EFFLUENT STANDARD FOR A FACTORY, INDUSTRIAL ESTATE AND OPERATING FACTORY AREA, B.E. 2559 (2016).
REGULATORY STANDARD : INDUSTRIAL EFFLUENT STANDARDS, NOTIFICATION OF THE MINISTRY OF INDUSTRY, B.E. 2560.
ND : NOT DETECTED (MERCURY < 0.0005 mg/L).



(MR BHUCHONK PANICHLERTUMPI)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 E-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : EFFLUENT AT IRRIGATION POND (บ่อบำบัดน้ำทิ้งที่ผ่านการบำบัดแล้ว)
SAMPLE TYPE : EFFLUENT **RECEIVED DATE** : JANUARY 4, 2025
SAMPLING DATE : JANUARY 3, 2025 **ANALYTICAL DATE** : JANUARY 4-20, 2025
SAMPLING TIME : 10:30 HOUR **ISSUE DATE** : JANUARY 22, 2025
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE **REPORT NO.** : 2025-U004882
SAMPLING BY : MR KRIDSANAPONG NAMTHIP **WORK NO.** : 2024-009405
ANALYZED BY : MISS PIMONWAN SIMMA **ANALYSIS NO.** : T25AA064-0008

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			EFFLUENT AT IRRIGATION POND (บ่อบำบัดน้ำทิ้งที่ผ่านการบำบัดแล้ว) T25AA064-0008	
FLOW RATE ^a	m ³ /hr	CURRENT METER AND CALCULATION	3.021	-
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	7.0	-
DISSOLVED OXYGEN ^c	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM: PART 4500-O G	1.3	-
NITRATE-NITROGEN ^c	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ E)	0.20	-
METALS				
MERCURY ^c	mg/L Hg	DIGESTION, COLD-VAPOR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND	≤ 0.005
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	330	-
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/CLEAR	
SEDIMENT			BROWN	

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

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

^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

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

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

REGULATORY STANDARD : INDUSTRIAL EFFLUENT STANDARDS, NOTIFICATION OF THE MINISTRY OF INDUSTRY, B.E. 2560.

* : MEASURED BY CUSTOMER.

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



(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 E-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : EQUALIZATION TANK (ETP2)
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : FEBRUARY 4, 2025
SAMPLING TIME : 10:56 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS PIMONWAN SIMMA

RECEIVED DATE : FEBRUARY 5, 2025
ANALYTICAL DATE : FEBRUARY 5-18, 2025
ISSUE DATE : FEBRUARY 21, 2025
REPORT NO. : 2025-U013821
WORK NO. : 2024-009405
ANALYSIS NO. : T25AC291-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EQUALIZATION TANK (ETP2) T25AC291-0003
FLOW RATE ^c	m ³ /hr	CURRENT METER AND CALCULATION	720
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	10.8
DISSOLVED OXYGEN ^c	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM: PART 4500-O G	1.0
NITRATE-NITROGEN ^c	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ E)	0.14
METALS			
MERCURY ^c	mg/L Hg	DIGESTION, COLD-VAPOR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
MICROBIOLOGY			
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	160,000
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN

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

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

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

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



(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 E-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : SECONDARY CLARIFIER (ETP2)
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : FEBRUARY 4, 2025
SAMPLING TIME : 11:40 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS NICHAKORN SUPPACHATKRISORN

RECEIVED DATE : FEBRUARY 5, 2025
ANALYTICAL DATE : FEBRUARY 5-18, 2025
ISSUE DATE : FEBRUARY 21, 2025
REPORT NO. : 2025-U013822
WORK NO. : 2024-009405
ANALYSIS NO. : T25AC291-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SECONDARY CLARIFIER (ETP2) T25AC291-0005	
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	720	-
METALS				
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND	≤ 0.005
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

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

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

REGULATORY STANDARD : INDUSTRIAL EFFLUENT STANDARDS, NOTIFICATION OF THE MINISTRY OF INDUSTRY, B.E. 2560.

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



(MR BHUCHONK PANICHLERTUMPI)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 E-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : EQUALIZATION TANK (ETP2A)
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : FEBRUARY 4, 2025
SAMPLING TIME : 11:10 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS PIMONWAN SIMMA

RECEIVED DATE : FEBRUARY 5, 2025
ANALYTICAL DATE : FEBRUARY 5-18, 2025
ISSUE DATE : FEBRUARY 21, 2025
REPORT NO. : 2025-U013820
WORK NO. : 2024-009405
ANALYSIS NO. : T25AC291-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			EQUALIZATION TANK (ETP2A) T25AC291-0001
FLOW RATE ^a	m ³ /hr	CURRENT METER AND CALCULATION	1.080
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	< 5.0
DISSOLVED OXYGEN ^c	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM: PART 4500-O G	1.0
NITRATE-NITROGEN ^c	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ E)	0.13
METALS			
MERCURY ^c	mg/L Hg	DIGESTION, COLD-VAPOR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND
MICROBIOLOGY			
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	> 160,000
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN

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

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

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

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

(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140.
CONTACT INFORMATION : TEL : 08 5835 2343 E-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : บ่อน้ำทิ้งสุดท้ายหลังการบำบัด (TREATED EFFLUENT) (ETP2A)
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : FEBRUARY 4, 2025
SAMPLING TIME : 11:20 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS PIMONWAN SIMMA

RECEIVED DATE : FEBRUARY 5, 2025
ANALYTICAL DATE : FEBRUARY 5-18, 2025
ISSUE DATE : FEBRUARY 21, 2025
REPORT NO. : 2025-U013823
WORK NO. : 2024-009405
ANALYSIS NO. : T25AC291-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			บ่อน้ำทิ้งสุดท้ายหลังการบำบัด (TREATED EFFLUENT) (ETP2A) T25AC291-0006	
FLOW RATE ^a	m ³ /hr	CURRENT METER AND CALCULATION	1.080	-
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	10.0	-
DISSOLVED OXYGEN ^c	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM: PART 4500-O G	1.8	-
NITRATE-NITROGEN ^c	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ E)	0.21	-
METALS				
MERCURY ^c	mg/L Hg	DIGESTION, COLD-VAPOR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND	≤ 0.005
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	35,000	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN	

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

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

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

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

REGULATORY STANDARD : INDUSTRIAL EFFLUENT STANDARDS, NOTIFICATION OF THE MINISTRY OF INDUSTRY, B.E. 2560.

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

(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 PROJECT OF 304 INDUSTRIAL PARK 7 CO., LTD.
ADDRESS : 106 MOO 7, THATOOM, SRIMAHAPHOTE, PRACHINBURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 E-mail : pasawee_n@milbholding.com
SAMPLING SOURCE : EFFLUENT AT IRRIGATION POND (บ่อดองรับน้ำทิ้งที่ผ่านการบำบัดแล้ว)
SAMPLE TYPE : EFFLUENT **RECEIVED DATE** : FEBRUARY 5, 2025
SAMPLING DATE : FEBRUARY 4, 2025 **ANALYTICAL DATE** : FEBRUARY 5-18, 2025
SAMPLING TIME : 10:37 HOUR **ISSUE DATE** : FEBRUARY 21, 2025
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE **REPORT NO.** : 2025-U013824
SAMPLING BY : MR KRIDSANAPONG NAMTHIP **WORK NO.** : 2024-009405
ANALYZED BY : MISS PIMONWAN SIMMA **ANALYSIS NO.** : T25AC291-0008

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			EFFLUENT AT IRRIGATION POND (บ่อดองรับน้ำทิ้งที่ผ่านการบำบัดแล้ว) T25AC291-0008	
FLOW RATE ^a	m ³ /hr	CURRENT METER AND CALCULATION	3.687	-
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	9.0	-
DISSOLVED OXYGEN ^c	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM: PART 4500-O G	ND	-
NITRATE-NITROGEN ^c	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ E)	0.17	-
METALS				
MERCURY ^c	mg/L Hg	DIGESTION, COLD-VAPOR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	0.0005	≤ 0.005
MICROBIOLOGY				
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	1,100	-
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/CLEAR	
SEDIMENT			BROWN	

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

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

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.
 REGULATORY STANDARD : NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT: THE SPECIFICATION OF EFFLUENT
 STANDARD FOR A FACTORY, INDUSTRIAL ESTATE AND OPERATING FACTORY AREA, B.E. 2559 (2016).
 REGULATORY STANDARD : INDUSTRIAL EFFLUENT STANDARDS, NOTIFICATION OF THE MINISTRY OF INDUSTRY, B.E. 2560.
 * : MEASURED BY CUSTOMER.
 ND : NOT DETECTED (DISSOLVED OXYGEN < 0.5 mg/L).



(MISS CHAWEEVAN BOONLA)
 LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 COMPANY LIMITED
ADDRESS : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : EQUALIZATION TANK (ETP2)
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : MARCH 4, 2025
SAMPLING TIME : 11:05 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS PIMONWAN SIMMA

RECEIVED DATE : MARCH 5, 2025
ANALYTICAL DATE : MARCH 5-17, 2025
ISSUE DATE : MARCH 20, 2025
REPORT NO. : 2025-U023033
WORK NO. : 2024-009405
ANALYSIS NO. : T25AE665-0003

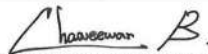
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT EQUALIZATION TANK (ETP2) T25AE665-0003	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
FLOW RATE ^c	m ³ /hr	CURRENT METER AND CALCULATION	1,080	-	-
DISSOLVED OXYGEN ^f	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM: PART 4500-O G	2.0	0.5	-
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	8.1	1.0	5.0
NITRATE NITROGEN ^c	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ E)	0.14	0.02	0.10
METALS					
MERCURY ^c	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND	0.0005	-
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	35,000	1.8	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN		

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

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

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

ND : NOT DETECTED.



(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR

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ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 COMPANY LIMITED
ADDRESS : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : SECONDARY CALIFIER (ETP2)
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : MARCH 4, 2025
SAMPLING TIME : 11:40 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS NICHAKORN SUPPACHATKRISORN

RECEIVED DATE : MARCH 5, 2025
ANALYTICAL DATE : MARCH 5-17, 2025
ISSUE DATE : MARCH 20, 2025
REPORT NO. : 2025-U023035
WORK NO. : 2024-009405
ANALYSIS NO. : T25AE665-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SECONDARY CALIFIER (ETP2) T25AE665-0005	REGULATORY STANDARD	DETECTION LIMIT
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	0.0005
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

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

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

REGULATORY STANDARD : EFFLUENT STANDARD SET FOR FACTORIES SET BY NOTIFICATION OF THE MINISTRY OF INDUSTRY B.E. 2560 (2017).
ND : NOT DETECTED.



(MR BHUCHONK PANICHERTUMPI)
LABORATORY SUPERVISOR

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ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 COMPANY LIMITED
ADDRESS : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : EQUALIZATION TANK (ETP2A)
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : MARCH 4, 2025
SAMPLING TIME : 11:18 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS PIMONWAN SIMMA

RECEIVED DATE : MARCH 5, 2025
ANALYTICAL DATE : MARCH 5-17, 2025
ISSUE DATE : MARCH 20, 2025
REPORT NO. : 2025-U023032
WORK NO. : 2024-009405
ANALYSIS NO. : T25AE665-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT EQUALIZATION TANK (ETP2A) T25AE665-0001	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
FLOW RATE ^c	m ³ /hr	CURRENT METER AND CALCULATION	1,188	-	-
DISSOLVED OXYGEN ^c	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM: PART 4500-O G	0.8	0.5	-
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	30.5	1.0	5.0
NITRATE NITROGEN ^c	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ E)	0.10	0.02	0.10
METALS					
MERCURY ^c	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND	0.0005	-
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	>160,000	1.8	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN		

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

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

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

ND : NOT DETECTED.

Chaweevan B.

(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

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ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 COMPANY LIMITED
ADDRESS : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : บ่อน้ำทิ้งสุดท้ายหลังการบำบัด (TREATED EFFLUENT) (ETP2A)
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : MARCH 4, 2025
SAMPLING TIME : 11:26 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS PIMONWAN SIMMA

RECEIVED DATE : MARCH 5, 2025
ANALYTICAL DATE : MARCH 5-17, 2025
ISSUE DATE : MARCH 20, 2025
REPORT NO. : 2025-U023036
WORK NO. : 2024-009405
ANALYSIS NO. : T25AE665-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT บ่อน้ำทิ้งสุดท้าย หลังการบำบัด (TREATED EFFLUENT) (ETP2A) T25AE665-0006	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
FLOW RATE ^c	m ³ /hr	CURRENT METER AND CALCULATION	1,188	-	-	-
DISSOLVED OXYGEN ^c	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM: PART 4500-O G	1.3	-	0.5	-
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	< 5.0	-	1.0	5.0
NITRATE NITROGEN ^c	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ E)	0.22	-	0.02	0.10
METALS						
MERCURY ^c	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND	≤ 0.005	0.0005	-
MICROBIOLOGY						
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	490	-	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN			

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

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

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

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

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

ND : NOT DETECTED.

Chaweevan B.

(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR

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ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 COMPANY LIMITED
ADDRESS : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : EFFLUENT AT IRRIGATION POND (ปล่อยทิ้งน้ำทิ้งที่ผ่านการบำบัดแล้ว)
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : MARCH 4, 2025
SAMPLING TIME : 10:51 HOUR
SAMPLING METHOD ^c : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS PIMONWAN SIMMA
RECEIVED DATE : MARCH 5, 2025
ANALYTICAL DATE : MARCH 5-17, 2025
ISSUE DATE : MARCH 20, 2025
REPORT NO. : 2025-U023037
WORK NO. : 2024-009405
ANALYSIS NO. : T25AE665-0008

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			EFFLUENT AT IRRIGATION POND (ปล่อยทิ้งน้ำทิ้งที่ผ่านการบำบัดแล้ว) T25AE665-0008			
FLOW RATE ^c	m ³ /hr	CURRENT METER AND CALCULATION	3.722	-	-	-
DISSOLVED OXYGEN ^c	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM: PART 4500-O G	ND	-	0.5	-
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500 -NH ₃ B AND PART 4500-NH ₃ C)	11.1	-	1.0	5.0
NITRATE NITROGEN ^b	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ E)	0.31	-	0.02	0.10
METALS						
MERCURY ^c	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND	≤ 0.005	0.0005	-
MICROBIOLOGY						
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	160,000	-	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN			

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

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

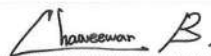
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

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

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

* : MEASURED BY CUSTOMER.

ND : NOT DETECTED.



(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 COMPANY LIMITED
ADDRESS : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : EQUALIZATION TANK (ETP2)
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : APRIL 2, 2025
SAMPLING TIME : 10:46 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS PIMONWAN SIMMA

RECEIVED DATE : APRIL 3, 2025
ANALYTICAL DATE : APRIL 3-24, 2025
ISSUE DATE : MAY 9, 2025
REPORT NO. : 2025-U039023
WORK NO. : 2024-009405
ANALYSIS NO. : T25AH184-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT EQUALIZATION TANK (ETP2) T25AH184-0003	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
FLOW RATE ^c	m ³ /hr	CURRENT METER AND CALCULATION	864	-	-
DISSOLVED OXYGEN ^c	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM: PART 4500-O G	2.2	0.5	-
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	11.3	1.0	5.0
NITRATE NITROGEN ^c	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ E)	ND	0.02	0.10
METALS					
MERCURY ^c	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND	0.0005	-
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	160,000	18	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

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

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

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

ND : NOT DETECTED.



(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR

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ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 COMPANY LIMITED
ADDRESS : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : SECONDARY CALIFIER (ETP2)
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : APRIL 2, 2025
SAMPLING TIME : 11:26 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS NICHAKORN SUPPACHATKRISORN

RECEIVED DATE : APRIL 3, 2025
ANALYTICAL DATE : APRIL 3-24, 2025
ISSUE DATE : MAY 8, 2025
REPORT NO. : 2025-U039026
WORK NO. : 2024-009405
ANALYSIS NO. : T25AH184-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SECONDARY CALIFIER (ETP2) T25AH184-0005	REGULATORY STANDARD	DETECTION LIMIT
FLOW RATE	m ³ /hr	CURRENT METER AND CALCULATION	864	-	-
METALS					
MERCURY	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND	≤ 0.005	0.0005
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

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

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

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

ND : NOT DETECTED.



(MR BHUCHONK PANICHLERTUMPI)
LABORATORY SUPERVISOR

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ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 COMPANY LIMITED
ADDRESS : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : EQUALIZATION TANK (ETP2A)
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : APRIL 2, 2025
SAMPLING TIME : 11:05 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS PIMONWAN SIMMA

RECEIVED DATE : APRIL 3, 2025
ANALYTICAL DATE : APRIL 3-24, 2025
ISSUE DATE : MAY 9, 2025
REPORT NO. : 2025-U039021
WORK NO. : 2024-009405
ANALYSIS NO. : T25AH184-0001

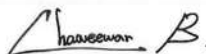
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			EQUALIZATION TANK (ETP2A) T25AH184-0001		
FLOW RATE ^c	m ³ /hr	CURRENT METER AND CALCULATION	1,692	-	-
DISSOLVED OXYGEN ^c	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM: PART 4500-O G	1.1	0.5	-
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	31.9	1.0	5.0
NITRATE NITROGEN ^c	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ E)	ND	0.02	0.10
METALS					
MERCURY ^c	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND	0.0005	-
MICROBIOLOGY					
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	>160,000	1.8	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

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

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

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

ND : NOT DETECTED.



(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR

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ANALYSIS REPORT

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

RECEIVED DATE : APRIL 3, 2025
ANALYTICAL DATE : APRIL 3-24, 2025
ISSUE DATE : MAY 9, 2025
REPORT NO. : 2025-U039028
WORK NO. : 2024-009405
ANALYSIS NO. : T25AH184-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			บ่อน้ำทิ้งอุตสาหกรรมหลังการบำบัด (TREATED EFFLUENT) (ETP2A) T25AH184-0006			
FLOW RATE ^b	m ³ /hr	CURRENT METER AND CALCULATION	1,692	-	-	-
DISSOLVED OXYGEN ^c	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM: PART 4500-O G	1.4	-	0.5	-
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500 -NH ₃ B AND PART 4500-NH ₃ C)	10.5	-	1.0	5.0
NITRATE NITROGEN ^c	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ E)	ND	-	0.02	0.10
METALS						
MERCURY ^c	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND	≤ 0.005	0.0005	-
MICROBIOLOGY						
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	1,300	-	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN			

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

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

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

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

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

ND : NOT DETECTED.



(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR

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ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 COMPANY LIMITED
ADDRESS : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : EFFLUENT AT IRRIGATION POND (ปล่อยทิ้งน้ำทิ้งที่ผ่านการบำบัดแล้ว)
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : APRIL 2, 2025
SAMPLING TIME : 10:26 HOUR
SAMPLING METHOD ^c : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS PIMONWAN SIMMA

RECEIVED DATE : APRIL 3, 2025
ANALYTICAL DATE : APRIL 3-24, 2025
ISSUE DATE : MAY 9, 2025
REPORT NO. : 2025-U039030
WORK NO. : 2024-009405
ANALYSIS NO. : T25AH184-0008

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			EFFLUENT AT IRRIGATION POND (ปล่อยทิ้งน้ำทิ้งที่ผ่านการบำบัดแล้ว) T25AH184-0008			
FLOW RATE ^c	m ³ /hr	CURRENT METER AND CALCULATION	3.861	-	-	-
DISSOLVED OXYGEN ^c	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM: PART 4500-O G	2.1	-	0.5	-
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500 -NH ₄ B AND PART 4500-NH ₃ C)	10.1	-	1.0	5.0
NITRATE NITROGEN ^b	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ E)	2.43	-	0.02	0.10
METALS						
MERCURY ^c	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND	< 0.005	0.0005	-
MICROBIOLOGY						
FAECAL COLIFORM BACTERIA ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	490	-	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN			

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

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

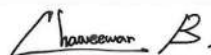
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24th EDITION, 2023.

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

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

* : MEASURED BY CUSTOMER.

ND : NOT DETECTED.



(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 COMPANY LIMITED
ADDRESS : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : EQUALIZATION TANK (ETP2)
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : MAY 7, 2025
SAMPLING TIME : 10:50 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS PIMONWAN SIMMA

RECEIVED DATE : MAY 9, 2025
ANALYTICAL DATE : MAY 9-18, 2025
ISSUE DATE : MAY 23, 2025
REPORT NO. : 2025-U044675
WORK NO. : 2024-009405
ANALYSIS NO. : T25AJ904-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT EQUALIZATION TANK (ETP2) T25AJ904-0003	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
FLOW RATE ^c	m ³ /hr	CURRENT METER AND CALCULATION	1,152	-	-
DISSOLVED OXYGEN ^c	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM: PART 4500-O G	1.4	0.5	-
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	12.3	1.0	5.0
NITRATE NITROGEN ^b	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ E)	ND	0.02	0.10
METALS					
MERCURY ^a	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	< LOQ	0.0005	0.0020
MICROBIOLOGY					
FAECAL COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B, C AND E)	>160,000	1.8	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

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


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

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

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

ND : NOT DETECTED.

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


(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR


ANALYSIS REPORT

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

RECEIVED DATE : MAY 9, 2025
ANALYTICAL DATE : MAY 9-18, 2025
ISSUE DATE : MAY 23, 2025
REPORT NO. : 2025-U044676
WORK NO. : 2024-009405
ANALYSIS NO. : T25AJ904-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SECONDARY CALIFIER (ETP2) T25AJ904-0005	REGULATORY STANDARD	DETECTION LIMIT
FLOW RATE ^c	m ³ /hr	CURRENT METER AND CALCULATION	1,152	-	-
METALS					
MERCURY ^a	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	< LOQ	≤ 0.005	0.0005
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN		

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


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

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

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

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

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


(MISS BENJAWAN VIRIYOTHA)
LABORATORY SUPERVISOR


ANALYSIS REPORT

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

RECEIVED DATE : MAY 9, 2025
ANALYTICAL DATE : MAY 9-18, 2025
ISSUE DATE : MAY 23, 2025
REPORT NO. : 2025-U044674
WORK NO. : 2024-009405
ANALYSIS NO. : T25AJ904-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			EQUALIZATION TANK (ETP2A) T25AJ904-0001		
FLOW RATE ^a	m ³ /hr	CURRENT METER AND CALCULATION	792	-	-
DISSOLVED OXYGEN ^f	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM: PART 4500-O G	0.5	0.5	-
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	27.1	1.0	5.0
NITRATE NITROGEN ^c	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ E)	ND	0.02	0.10
METALS					
MERCURY ^a	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	< LOQ	0.0005	0.0020
MICROBIOLOGY					
FAECAL COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	>160,000	1.8	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			YELLOW/TURBID		
SEDIMENT			BROWN		

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

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

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

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

ND : NOT DETECTED.

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



(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 COMPANY LIMITED
ADDRESS : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : ป่อน้ำทิ้งสุดท้ายหลังการบำบัด (TREATED EFFLUENT) (ETP2A)
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : MAY 7, 2025
SAMPLING TIME : 11:15 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS PIMONWAN SIMMA

RECEIVED DATE : MAY 9, 2025
ANALYTICAL DATE : MAY 9-18, 2025
ISSUE DATE : MAY 23, 2025
REPORT NO. : 2025-U044677
WORK NO. : 2024-009405
ANALYSIS NO. : T25AJ904-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			ป่อน้ำทิ้งสุดท้าย หลังการบำบัด (TREATED EFFLUENT) (ETP2A) T25AJ904-0006			
FLOW RATE ^a	m ³ /hr	CURRENT METER AND CALCULATION	792	-	-	-
DISSOLVED OXYGEN ^f	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM: PART 4500-O G	2.7	-	0.5	-
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	8.4	-	1.0	5.0
NITRATE NITROGEN ^c	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ E)	ND	-	0.02	0.10
METALS						
MERCURY ^a	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	< LOQ	≤ 0.005	0.0005	0.0020
MICROBIOLOGY						
FAECAL COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	490	-	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/TURBID			
SEDIMENT			BROWN			

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

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

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


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

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

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

ND : NOT DETECTED.

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



(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 COMPANY LIMITED
ADDRESS : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : EFFLUENT AT IRRIGATION POND (ปล่อยทิ้งน้ำทิ้งที่ผ่านการบำบัดแล้ว)
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : MAY 7, 2025
SAMPLING TIME : 10:05 HOUR
SAMPLING METHOD ° : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ° : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS PIMONWAN SIMMA
RECEIVED DATE : MAY 9, 2025
ANALYTICAL DATE : MAY 9-21, 2025
ISSUE DATE : MAY 23, 2025
REPORT NO. : 2025-U044678
WORK NO. : 2024-009405
ANALYSIS NO. : T25AJ904-0008

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			EFFLUENT AT IRRIGATION POND (ปล่อยทิ้งน้ำทิ้งที่ผ่านการบำบัดแล้ว) T25AJ904-0008			
FLOW RATE [°]	m ³ /hr	CURRENT METER AND CALCULATION	3.535	-	-	-
DISSOLVED OXYGEN [°]	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM: PART 4500-O G	0.6	-	0.5	-
AMMONIA-NITROGEN [°]	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500 -NH ₃ B AND PART 4500-NH ₃ C)	15.2	-	1.0	5.0
NITRATE NITROGEN [°]	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ E)	ND	-	0.02	0.10
METALS						
MERCURY [°]	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND	≤ 0.005	0.0005	0.0020
MICROBIOLOGY						
FAECAL COLIFORMS [°]	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	700	-	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/TURBID			
SEDIMENT			BROWN			

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

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

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

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

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

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

* : MEASURED BY CUSTOMER.

ND : NOT DETECTED.


(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 COMPANY LIMITED
ADDRESS : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mlbholding.com
SAMPLING SOURCE : EQUALIZATION TANK (ETP2)
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JUNE 5, 2025
SAMPLING TIME : 11:00 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS PIMONWAN SIMMA

RECEIVED DATE : JUNE 6, 2025
ANALYTICAL DATE : JUNE 6-20, 2025
ISSUE DATE : JUNE 26, 2025
REPORT NO. : 2025-U056355
WORK NO. : 2024-009405
ANALYSIS NO. : T25AM187-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			EQUALIZATION TANK (ETP2) T25AM187-0003		
FLOW RATE ^a	m ³ /hr	CURRENT METER AND CALCULATION	1,080	-	-
DISSOLVED OXYGEN ^b	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM: PART 4500-O G	1.4	0.5	-
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	12.1	1.0	5.0
NITRATE NITROGEN ^c	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ E)	< 0.10	0.02	0.10
METALS					
MERCURY ^a	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	< LOQ	0.0005	0.0020
MICROBIOLOGY					
FAECAL COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	>160,000	1.8	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			YELLOW/CLEAR		
SEDIMENT			BROWN		

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

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

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

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

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

Chaweevan B.
(MISS CHAWEEWAN BOONLA)
LABORATORY SUPERVISOR



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- End of Analysis Report -

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 COMPANY LIMITED
ADDRESS : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mlbholding.com
SAMPLING SOURCE : SECONDARY CALIFIER (ETP2)
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JUNE 5, 2025
SAMPLING TIME : 11:00 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS NICHAKORN SUPPACHATKRISORN

RECEIVED DATE : JUNE 6, 2025
ANALYTICAL DATE : JUNE 6-20, 2025
ISSUE DATE : JUNE 26, 2025
REPORT NO. : 2025-U056356
WORK NO. : 2024-009405
ANALYSIS NO. : T25AM187-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SECONDARY CALIFIER (ETP2) T25AM187-0005		
FLOW RATE ^a	m ³ /hr	CURRENT METER AND CALCULATION	1,080	-	-
METALS					
MERCURY ^a	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND	≤ 0.005	0.0005
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			YELLOW/CLEAR		
SEDIMENT			BROWN		

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

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

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

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

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

ND : NOT DETECTED.

Benjawan V.
(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR



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ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 COMPANY LIMITED
ADDRESS : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : EQUALIZATION TANK (ETP2A)
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JUNE 5, 2025
SAMPLING TIME : 11:21 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS PIMONWAN SIMMA

RECEIVED DATE : JUNE 6, 2025
ANALYTICAL DATE : JUNE 6-20, 2025
ISSUE DATE : JUNE 26, 2025
REPORT NO. : 2025-U056354
WORK NO. : 2024-009405
ANALYSIS NO. : T25AM187-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			EQUALIZATION TANK (ETP2A) T25AM187-0001		
FLOW RATE ^a	m ³ /hr	CURRENT METER AND CALCULATION	1,224	-	-
DISSOLVED OXYGEN ^b	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM: PART 4500-O G	ND	0.5	-
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500-NH ₃ B AND PART 4500-NH ₃ C)	34.8	1.0	5.0
NITRATE NITROGEN ^c	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ E)	0.15	0.02	0.10
METALS					
MERCURY ^a	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND	0.0005	0.0020
MICROBIOLOGY					
FAECAL COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	>160,000	1.8	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN		

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

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

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

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

ND : NOT DETECTED.



(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 COMPANY LIMITED
ADDRESS : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : บ่อน้ำทิ้งสุดท้ายหลังการบำบัด (TREATED EFFLUENT) (ETP2A)
SAMPLE TYPE : WASTEWATER
SAMPLING DATE : JUNE 5, 2025
SAMPLING TIME : 11:26 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS PIMONWAN SIMMA

RECEIVED DATE : JUNE 6, 2025
ANALYTICAL DATE : JUNE 6-20, 2025
ISSUE DATE : JUNE 26, 2025
REPORT NO. : 2025-U056357
WORK NO. : 2024-009405
ANALYSIS NO. : T25AM187-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			บ่อน้ำทิ้งสุดท้าย หลังการบำบัด (TREATED EFFLUENT) (ETP2A) T25AM187-0006			
FLOW RATE ^a	m ³ /hr	CURRENT METER AND CALCULATION	1,224	-	-	-
DISSOLVED OXYGEN ^b	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM: PART 4500-O G	ND	-	0.5	-
AMMONIA-NITROGEN ^b	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500 -NH ₃ B AND PART 4500-NH ₃ C)	10.1	-	1.0	5.0
NITRATE NITROGEN ^c	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ E)	4.40	-	0.02	0.10
METALS						
MERCURY ^a	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	ND	≤ 0.005	0.0005	0.0020
MICROBIOLOGY						
FAECAL COLIFORMS ^b	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	330	-	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN			

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

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

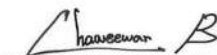
^c : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

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

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

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

ND : NOT DETECTED.



(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 COMPANY LIMITED
ADDRESS : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : EFFLUENT AT IRRIGATION POND (ปล่อยทิ้งน้ำทิ้งที่ผ่านการบำบัดแล้ว)
SAMPLE TYPE : EFFLUENT
SAMPLING DATE : JUNE 5, 2025
SAMPLING TIME : 10:40 HOUR
SAMPLING METHOD ^c : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY ^c : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS PIMONWAN SIMMA

RECEIVED DATE : JUNE 6, 2025
ANALYTICAL DATE : JUNE 6-20, 2025
ISSUE DATE : JUNE 26, 2025
REPORT NO. : 2025-U056358
WORK NO. : 2024-009405
ANALYSIS NO. : T25AM187-0008

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			EFFLUENT AT IRRIGATION POND (ปล่อยทิ้งน้ำทิ้งที่ผ่านการบำบัดแล้ว) T25AM187-0008			
FLOW RATE ^c	m ³ /hr	CURRENT METER AND CALCULATION	4.020	-	-	-
DISSOLVED OXYGEN ^d	mg/L	MEMBRANE ELECTRODE METHOD (AT SITE) SM: PART 4500-O G	0.9	-	0.5	-
AMMONIA-NITROGEN ^e	mg/L NH ₃ -N	KJELDAHL METHOD (SM: PART 4500 -NH ₃ B AND PART 4500-NH ₃ C)	112	-	1.0	5.0
NITRATE NITROGEN ^f	mg/L NO ₃ -N	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ E)	< 0.10	-	0.02	0.10
METALS						
MERCURY ^g	mg/L Hg	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)	< LOQ	≤ 0.005	0.0005	0.0020
MICROBIOLOGY						
FAECAL COLIFORMS ^h	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B, C AND E)	790	-	1.8	-
SAMPLE CONDITION						
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN			

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

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

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

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

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

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

* : MEASURED BY CUSTOMER.

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

Chaweevan B.

(MISS CHAWEEVAN BOONLA)
LABORATORY SUPERVISOR



คุณภาพน้ำจากระบบบำบัดน้ำเสียส่วนกลาง

บริษัท อินทิเกรทเต็ด รีเสิร์ช เซ็นเตอร์ จำกัด



Analysis Report

Report No. : 2025/01/143
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/01/138 Sampling Date : 03/01/2025
 Sampling Time : 10:45 AM Received Date : 03/01/2025
 Sampling Site : Equalization Tank Analyzed Date : 3-10/01/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m ³ /hr	-	720
pH	-	Electrometric Method	6.8
Total Suspended Solids	mg/L	Dried at 103-105 °C	126
Total Dissolved Solids	mg/L	Dried at 180 °C	1896
COD	mgO ₂ /L	Closed Reflux, Colorimetric	770
BOD	mg/L	5-Day BOD Test,Azide Modification Method	300
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 ฉบับโดย APHA - AWWA - WEF.

Sampling by : Miss. Chonnikan Saensuk (1-199-9-0007)



Approved By :
 (Mrs. Weeraporn Phonjarearn)
 1-199-9-0003

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

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



Analysis Report

Report No. : 2025/01/143
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/01/138 Sampling Date : 03/01/2025
 Sampling Time : 10:45 AM Received Date : 03/01/2025
 Sampling Site : Equalization Tank Analyzed Date : 3-10/01/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.106
Cadmium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.002
Copper	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	3.131
Nickel	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.656
Lead	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.010
Zinc	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	1.621
Manganese	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.718
Arsenic	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.006
Selenium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.006
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025

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

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

Sampling by : Miss. Chonnikan Saensuk (1-199-9-0007)



Approved By :
 (Mrs. Weeraporn Phonjarearn)
 1-199-9-0003

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

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



Analysis Report

Report No. : 2025/01/144
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/01/139 Sampling Date : 03/01/2025
 Sampling Time : 11.32 AM Received Date : 03/01/2025
 Sampling Site : Secondary Clarifier Tank Analyzed Date : 3-10/01/2025
 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	86	≤ 300
Color - Adjust pH	ADMI	ADMI Method	82	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	17	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	780	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	95	≤ 120
BOD	mg/L	5-Day BOD Test, Azide Modification Method	4	≤ 20
Oil and Grease	mg/L	Liquid-Liquid Partition-Gravimetric Method	< 4.0	≤ 5

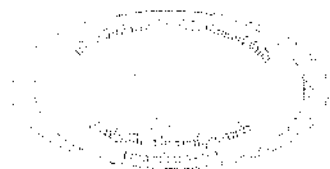
Physical Appearance : Yellow, Low turbid, Suspend sediment, Odor

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

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

*อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน พ.ศ. 2560

Sampling by : Miss. Chonnikan Saensuk (0-199-0-0007)



Approved By :

(Mrs. Weeraporn Phonjareem)

0-199-0-0003

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Analysis Report

Report No. : 2025/01/144
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/01/139 Sampling Date : 03/01/2025
 Sampling Time : 11.32 AM Received Date : 03/01/2025
 Sampling Site : Secondary Clarifier Tank Analyzed Date : 3-10/01/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Cadmium	mg/L	Digestion, inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Nickel	mg/L	Digestion, inductively Coupled Plasma (ICP) method	0.039	≤ 1.00
Lead	mg/L	Digestion, inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

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

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

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*อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน พ.ศ. 2560

Sampling by : Miss. Chonnikan Saensuk (0-199-0-0007)



Approved By :

(Mrs. Weeraporn Phonjareem)

0-199-0-0003

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Analysis Report

Report No. : 2025/01/145
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/01/125
 Sampling Time : 10:30 AM
 Sampling Site : Irrigation Pond
 Sampling Method : Grab
 Sampling Date : 03/01/2025
 Received Date : 03/01/2025
 Analyzed Date : 3-10/01/2025
 Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Flow	m ³ /hr	-	3021	-
pH	-	Electrometric Method	6.8	5.5 - 9.0
Color - Original pH	ADMI	ADMI Method	229	≤ 300
Color - Adjust pH	ADMI	ADMI Method	214	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	11	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1836	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	115	≤ 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.
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Sampling by : Miss. Chonnikan Saensuk (0-199-9-0007)



Approved By :

(Mrs. Weeraporn Phonjarearn)

0-199-9-0003

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Analysis Report

Report No. : 2025/01/145
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/01/125
 Sampling Time : 10:30 AM
 Sampling Site : Irrigation Pond
 Sampling Method : Grab
 Sampling Date : 03/01/2025
 Received Date : 03/01/2025
 Analyzed Date : 3-10/01/2025
 Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.047	≤ 1.00
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.032	≤ 2.00
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.060	≤ 1.00
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.026	≤ 5.00
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.414	≤ 5.00
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.02
Hexavalent Chromium	mg/L	Colorimetric Method	0.025	≤ 0.25

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

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



Approved By :

(Mrs. Weeraporn Phonjarearn)

0-199-9-0003

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Report No. : 2025/01/146
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/01/141 Sampling Date : 03/01/2025
 Sampling Time : 11.02 AM Received Date : 03/01/2025
 Sampling Site : Equalization Tank ETP 2A Analyzed Date : 3-10/01/2025
 Sampling Method : Grab Sample Type : Waste Water

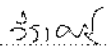
Parameter	Unit	Method	Result
Flow	m ³ /hr	-	1080
pH	-	Electrometric Method	6.9
Total Suspended Solids	mg/L	Dried at 103-105 °C	148
Total Dissolved Solids	mg/L	Dried at 180 °C	1832
COD	mgO ₂ /L	Closed Reflux, Colorimetric	882
BOD	mg/L	5-Day BOD Test, Azide Modification Method	358
Oil and Grease	mg/L	Liquid-Liquid, 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 ฉบับโดย APHA - AWWA - WEF.

Sampling by : Miss. Chonnikan Saensuk (0-199-9-0007)



Approved By : 
 (Mrs. Weeraporn Phonjarern)
 0-199-9-0003

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Report No. : 2025/01/146
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/01/141 Sampling Date : 03/01/2025
 Sampling Time : 11.02 AM Received Date : 03/01/2025
 Sampling Site : Equalization Tank ETP 2A Analyzed Date : 3-10/01/2025
 Sampling Method : Grab Sample Type : Waste Water

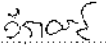
Parameter	Unit	Method	Result
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.083
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.372
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.264
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.192
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.565
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Hexavalent Chromium	mg/L	Colorimetric Method	0.035

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 ฉบับโดย APHA - AWWA - WEF.

Sampling by : Miss. Chonnikan Saensuk (0-199-9-0007)



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Analysis Report

Report No. : 2025/01/147
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/01/142 Sampling Date : 03/01/2025
 Sampling Time : 11.08 AM Received Date : 03/01/2025
 Sampling Site : Treated Effluent ETP 2A Analyzed Date : 3-10/01/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
pH		Electrometric Method	7.0	5.5 - 9.0
Color - Original pH	ADMI	ADMI Method	227	≤ 300
Color - Adjust pH	ADMI	ADMI Method	214	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	18	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1760	≤ 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.

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



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

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Analysis Report

Report No. : 2025/01/147
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/01/142 Sampling Date : 03/01/2025
 Sampling Time : 11.08 AM Received Date : 03/01/2025
 Sampling Site : Treated Effluent ETP 2A Analyzed Date : 3-10/01/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.041	≤ 1.00
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.013	≤ 2.00
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.062	≤ 1.00
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.004	≤ 5.00
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.398	≤ 5.00
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.02
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

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

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

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Analysis Report

Report No. : 2025/02/145
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/02/140 Sampling Date : 04/02/2025
 Sampling Time : 10.56 AM Received Date : 04/02/2025
 Sampling Site : Equalization Tank Analyzed Date : 4-11/02/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m ³ /hr	-	120
pH	-	Electrometric Method	7.1
Total Suspended Solids	mg/L	Dried at 103-105 °C	146
Total Dissolved Solids	mg/L	Dried at 180 °C	1936
COD	mgO ₂ /L	Closed Reflux, Colorimetric	653
BOD	mg/L	5-Day BOD Test, Azide Modification Method	238
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 ฉบับโดย APHA - AWWA - WEF.

Sampling by : Miss. Chonnikan Saensuk (0-199-9-0007)

Approved By :
 (Mrs. Weeraporn Phonjarern)
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Analysis Report

Report No. : 2025/02/145
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/02/140 Sampling Date : 04/02/2025
 Sampling Time : 10.56 AM Received Date : 04/02/2025
 Sampling Site : Equalization Tank Analyzed Date : 4-11/02/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.090
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.560
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.165
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.543
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.778
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025

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

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

Sampling by : Miss. Chonnikan Saensuk (0-199-9-0007)

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Analysis Report

Report No. : 2025/02/146
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/02/141 Sampling Date : 04/02/2025
 Sampling Time : 11.40 AM Received Date : 04/02/2025
 Sampling Site : Secondary Clarifier Tank Analyzed Date : 4-11/02/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	8.3	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	55	≤ 300
Color - Adjust pH	ADMI	ADMI Method	54	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	10	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	532	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	42	≤ 120
BOD	mg/L	5-Day BOD Test, Azide Modification Method	< 2	≤ 20
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method	< 4.0	≤ 5

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

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

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Sampling by : Miss. Chonnikan Saensuk (0-199-9-0007)

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Analysis Report

Report No. : 2025/02/146
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/02/141 Sampling Date : 04/02/2025
 Sampling Time : 11.40 AM Received Date : 04/02/2025
 Sampling Site : Secondary Clarifier Tank Analyzed Date : 4-11/02/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.091	≤ 1.00
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

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

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

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Analysis Report

Report No. : 2025/02/147
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/02/127 Sampling Date : 04/02/2025
 Sampling Time : 10.37 AM Received Date : 04/02/2025
 Sampling Site : Irrigation Pond Analyzed Date : 4-11/02/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Flow	m ³ /hr	-	3687	-
pH	-	Electrometric Method	7.8	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	210	≤ 300
Color - Adjust pH	ADMI	ADMI Method	195	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	12	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1968	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	118	≤ 120
BOD	mg/L	5-Day BOD Test, Azide Modification Method	6	≤ 20
Oil and Grease	mg/L	Liquid-Liquid Partition-Gravimetric Method	< 4.0	≤ 5

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

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

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

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

Approved By : 

(Mrs. Weeraporn Phonjareon)

2-199-9-0003

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Analysis Report

Report No. : 2025/02/147
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/02/127 Sampling Date : 04/02/2025
 Sampling Time : 10.37 AM Received Date : 04/02/2025
 Sampling Site : Irrigation Pond Analyzed Date : 4-11/02/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.046	≤ 1.00
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.026	≤ 2.00
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.094	≤ 1.00
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.004	≤ 5.00
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.393	≤ 5.00
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.02
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

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

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

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

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2-199-9-0003

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

Issued : 1 (Revise : 0)

Page 2 of 2

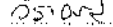
Report No. : 2025/02/148
Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
Address : 106 Moo 7-1, Thatoom A. Srimahaphote, Prachinburi 25140
Sample No. : 2025/02/143 Sampling Date : 04/02/2025
Sampling Time : 11.10 AM Received Date : 04/02/2025
Sampling Site : Equalization Tank ETP 2A Analyzed Date : 4-11/02/2025
Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m ³ /hr	-	1080
pH	-	Electrometric Method	6.6
Total Suspended Solids	mg/L	Dried at 103-105 °C	262
Total Dissolved Solids	mg/L	Dried at 180 °C	2472
COD	mgO ₂ /L	Closed Reflux, Colorimetric	1085
BOD	mg/L	5-Day BOD Test, Azide Modification Method	380
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 ฉบับไทย APHA - AWWA - WEF.

Sampling by : Miss Chonnikan Saensuk (0-199-8-0007)

Approved By : 
(Mrs. Weeraporn Phonjarern)
0-199-8-0003

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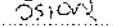
Report No. : 2025/02/148
Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
Address : 106 Moo 7-1, Thatoom A. Srimahaphote, Prachinburi 25140
Sample No. : 2025/02/143 Sampling Date : 04/02/2025
Sampling Time : 11.10 AM Received Date : 04/02/2025
Sampling Site : Equalization Tank ETP 2A Analyzed Date : 4-11/02/2025
Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.129
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.364
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.148
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.350
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.908
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Hexavalent Chromium	mg/L	Colorimetric Method	0.025

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

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

Sampling by : Miss Chonnikan Saensuk (0-199-8-0007)

Approved By : 
(Mrs. Weeraporn Phonjarern)
0-199-8-0003

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Analysis Report

Integrated Research Center Co.,Ltd.

Report No. : 2025/02/149
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimanaphote. Prachinburi 25140
 Sample No. : 2025/02/144 Sampling Date : 04/02/2025
 Sampling Time : 11.20 AM Received Date : 04/02/2025
 Sampling Site : Treated Effluent ETP 2A Analyzed Date : 4-11/02/2025
 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	211	≤ 300
Color - Adjust pH	ADMI	ADMI Method	197	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	12	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1968	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	114	≤ 120
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	4	≤ 20
Oil and Grease	mg/L	Liquid-Liquid ,Partition-Gravimetric Method	< 4.0	≤ 5

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

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

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

*อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน
 พ.ศ. 2560

Sampling by : Miss. Chonnikan Saensuk (0-199-9-0007)

Approved By :

(Mrs. Weeraporn Phonjarern)

0-199-9-0003

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Analysis Report

Integrated Research Center Co.,Ltd.

Report No. : 2025/02/149
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimanaphote. Prachinburi 25140
 Sample No. : 2025/02/144 Sampling Date : 04/02/2025
 Sampling Time : 11.20 AM Received Date : 04/02/2025
 Sampling Site : Treated Effluent ETP 2A Analyzed Date : 4-11/02/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.045	≤ 1.00
Cadmium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.018	≤ 2.00
Nickel	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.098	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.004	≤ 5.00
Manganese	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.410	≤ 5.00
Arsenic	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.02
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

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

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

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

*อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน
 พ.ศ. 2560

Sampling by : Miss. Chonnikan Saensuk (0-199-9-0007)

Approved By :

(Mrs. Weeraporn Phonjarern)

0-199-9-0003

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Analysis Report

Report No. : 2025/03/149
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote. Prachinburi 25140
 Sample No. : 2025/03/149 Sampling Date : 04/03/2025
 Sampling Time : 11.05 AM Received Date : 04/03/2025
 Sampling Site : Equalization Tank Analyzed Date : 4-11/03/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m ³ /hr		1080
pH	-	Electrometric Method	7.0
Total Suspended Solids	mg/L	Dried at 103-105 °C	114
Total Dissolved Solids	mg/L	Dried at 180 °C	2112
COD	mgO ₂ /L	Closed Reflux, Colorimetric	650
BOD	mg/L	5-Day BOD Test, Azide Modification Method	181
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method	5.0

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 ฉบับที่ 23 APA - AWWA - WEF.

Sampling by : Miss. Chonnikan Saensuk (0-199-4-0007)

Approved By :

(Mrs. Weeraporn Phonjareem)

0-199-4-0003

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Analysis Report

Report No. : 2025/03/149
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote. Prachinburi 25140
 Sample No. : 2025/03/149 Sampling Date : 04/03/2025
 Sampling Time : 11.05 AM Received Date : 04/03/2025
 Sampling Site : Equalization Tank Analyzed Date : 4-11/03/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.097
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	1.123
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.323
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	1.185
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.655
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025

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

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

Sampling by : Miss. Chonnikan Saensuk (0-199-4-0007)

Approved By :

(Mrs. Weeraporn Phonjareem)

0-199-4-0003

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Analysis Report

Report No. : 2025/03/150
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/03/150 Sampling Date : 04/03/2025
 Sampling Time : 11:40 AM Received Date : 04/03/2025
 Sampling Site : Secondary Clarifier Tank Analyzed Date : 4-11/03/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.4	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	99	≤ 300
Color - Adjust pH	ADMI	ADMI Method	95	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	30	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1500	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	111	≤ 120
BOD	mg/L	5-Day BOD Test, Azide Modification Method	9	≤ 20
Oil and Grease	mg/L	Liquid-Liquid Partition-Gravimetric Method	< 4.0	≤ 5

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

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

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

*อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน พ.ร. 2560

Sampling by : Miss. Chonnikan Saensuk (0-199-9-0007)

Approved By : 

(Mrs. Weeraporn Phonjarern)

0-199-9-0003

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Analysis Report

Report No. : 2025/03/150
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/03/150 Sampling Date : 04/03/2025
 Sampling Time : 11:40 AM Received Date : 04/03/2025
 Sampling Site : Secondary Clarifier Tank Analyzed Date : 4-11/03/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.264	≤ 1.00
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

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

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

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

*อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน พ.ร. 2560

Sampling by : Miss. Chonnikan Saensuk (0-199-9-0007)

Approved By : 

(Mrs. Weeraporn Phonjarern)

0-199-9-0003

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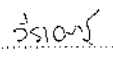
Analysis Report

Report No. : 2025/03/151
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/03/151
 Sampling Time : 10.51 AM
 Sampling Site : Irrigation Pond
 Sampling Method : Grab
 Sampling Date : 04/03/2025
 Received Date : 04/03/2025
 Analyzed Date : 4-11/03/2025
 Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Flow	m ³ /hr	-	3722	-
pH	-	Electrometric Method	7.5	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	211	≤ 300
Color - Adjust pH	ADMI	ADMI Method	201	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	22	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	2236	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	114	≤ 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 ฉบับไทย APHA - AWWA - WEF
 *อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน พ.ศ. 2560
Sampling by : Miss. Chonnikan Saensuk (0-199-9-0007)

Approved By : 

(Mrs. Weeraporn Phonjareon)

0-199-9-0003

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Analysis Report

Report No. : 2025/03/151
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/03/151
 Sampling Time : 10.51 AM
 Sampling Site : Irrigation Pond
 Sampling Method : Grab
 Sampling Date : 04/03/2025
 Received Date : 04/03/2025
 Analyzed Date : 4-11/03/2025
 Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.051	≤ 1.00
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.026	≤ 2.00
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.123	≤ 1.00
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.077	≤ 5.00
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.537	≤ 5.00
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.02
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

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

Remark : Analytical Methods follow to Standard Methods for the Examination of Water and Wastewater, 23rd Edition, 2017 ฉบับไทย APHA - AWWA - WEF
 *อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน พ.ศ. 2560
Sampling by : Miss. Chonnikan Saensuk (0-199-9-0007)

Approved By : 

(Mrs. Weeraporn Phonjareon)

0-199-9-0003

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Analysis Report

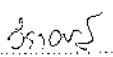
Report No. : 2025/03/152
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/03/147 Sampling Date : 04/03/2025
 Sampling Time : 11:18 AM Received Date : 04/03/2025
 Sampling Site : Equalization Tank ETP 2A Analyzed Date : 4-11/03/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m ³ /hr	-	1188
pH	-	Electrometric Method	6.6
Total Suspended Solids	mg/L	Dried at 103-105 °C	141
Total Dissolved Solids	mg/L	Dried at 180 °C	2720
COD	mgO ₂ /L	Closed Reflux, Colorimetric	885
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 ฉบับไทย APHA - AWWA - WEF.

Sampling by : Miss. Chonnikan Saensuk (0-199-9-0007)

Approved By : 

(Mrs. Weeraporn Phonjarearn)

0-199-9-0003

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Page 1 of 2



Analysis Report

Report No. : 2025/03/152
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/03/147 Sampling Date : 04/03/2025
 Sampling Time : 11:18 AM Received Date : 04/03/2025
 Sampling Site : Equalization Tank ETP 2A Analyzed Date : 4-11/03/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.087
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.002
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.215
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.175
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.471
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.810
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Hexavalent Chromium	mg/l.	Colorimetric Method	< 0.025

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

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

Sampling by : Miss. Chonnikan Saensuk (0-199-9-0007)

Approved By : 

(Mrs. Weeraporn Phonjarearn)

0-199-9-0003

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Issued : 1 (Revise : 0)

Page 2 of 2



Integrated Research Center Co.,Ltd.

Analysis Report

Report No. : 2025/03/153
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/03/148 Sampling Date : 04/03/2025
 Sampling Time : 11.26 AM Received Date : 04/03/2025
 Sampling Site : Treated Effluent ETP 2A Analyzed Date : 4-11/03/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.4	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	216	≤ 300
Color - Adjust pH	ADMI	ADMI Method	196	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	12	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	2092	≤ 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, 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 Miss. Chonnikan Saensuk (0-199-0-0007)

Approved By : 

(Mrs. Weeraporn Phonjaream)

0-199-0-0003

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Issued : 1 (Revise : 0)

Page 1 of 2



Analysis Report

Report No. : 2025/03/153
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/03/148 Sampling Date : 04/03/2025
 Sampling Time : 11.26 AM Received Date : 04/03/2025
 Sampling Site : Treated Effluent ETP 2A Analyzed Date : 4-11/03/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.049	≤ 1.00
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.025	≤ 2.00
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.121	≤ 1.00
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.072	≤ 5.00
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.558	≤ 5.00
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.02
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

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

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

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

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Sampling by Miss. Chonnikan Saensuk (0-199-0-0007)

Approved By : 

(Mrs. Weeraporn Phonjaream)

0-199-0-0003

Reported test result is sufficient sample only. This report shall not be reproduced except in full without the written approval by laboratory.

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Issued : 1 (Revise : 0)

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Analysis Report

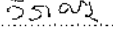
Report No. : 2025/04/150
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote Prachinburi 25140
 Sample No. : 2025/04/145 Sampling Date : 02/04/2025
 Sampling Time : 10.46 AM Received Date : 02/04/2025
 Sampling Site : Equalization Tank Analyzed Date : 2-9/04/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m ³ /hr	-	864
pH	-	Electrometric Method	7.0
Total Suspended Solids	mg/L	Dried at 103-105 °C	150
Total Dissolved Solids	mg/L	Dried at 180 °C	2216
COD	mgO ₂ /L	Closed Reflux, Colorimetric	709
BOD	mg/L	5-Day BOD Test, Azide Modification Method	280
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 ฉบับโดย APHA - AWWA - WEF.

Sampling by : Miss. Chonnikan Saensuk (1-199-9-0007)

Approved By : 

(Mrs. Weeraporn Phonjarern)

1-199-9-0003

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. : 2025/04/150
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote Prachinburi 25140
 Sample No. : 2025/04/145 Sampling Date : 02/04/2025
 Sampling Time : 10.46 AM Received Date : 02/04/2025
 Sampling Site : Equalization Tank Analyzed Date : 2-9/04/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.073
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.390
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.084
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.623
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.439
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.007
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 ฉบับโดย APHA - AWWA - WEF.

Sampling by : Miss. Chonnikan Saensuk (1-199-9-0007)

Approved By : 

(Mrs. Weeraporn Phonjarern)

1-199-9-0003

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Analysis Report

Report No. : 2025/04/151
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/04/146 Sampling Date : 02/04/2025
 Sampling Time : 11.26 AM Received Date : 02/04/2025
 Sampling Site : Secondary Clarifier Tank Analyzed Date : 2-9/04/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.5	5.5 - 8.0
Color -Original pH	ADMI	ADMI Method	157	< 300
Color - Adjust pH	ADMI	ADMI Method	151	< 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	13	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1344	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	72	≤ 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 Miss. Chonnikan Saensuk (๐-199-๙-0007)

Approved By :

(Mrs. Weeraporn Phonjareni)

๐-199-๙-0003

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Analysis Report

Report No. : 2025/04/151
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/04/146 Sampling Date : 02/04/2025
 Sampling Time : 11.26 AM Received Date : 02/04/2025
 Sampling Site : Secondary Clarifier Tank Analyzed Date : 2-9/04/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Cadmium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Nickel	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.081	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

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

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

Sampling by Miss. Chonnikan Saensuk (๐-199-๙-0007)

Approved By :

(Mrs. Weeraporn Phonjareni)

๐-199-๙-0003

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Analysis Report

Report No. : 2025/04/152
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/04/133 Sampling Date : 02/04/2025
 Sampling Time : 10.26 AM Received Date : 02/04/2025
 Sampling Site : Irrigation Pond Analyzed Date : 2-9/04/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Flow	m ³ /hr	-	3861	-
pH	-	Electrometric Method	7.2	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	281	≤ 300
Color - Adjust pH	ADMI	ADMI Method	267	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	35	< 50
Total Dissolved Solids	mg/L	Dried at 180 °C	2106	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	116	≤ 120
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	11	≤ 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 ฉบับไทย APHA - AWWA - WEF.
 : *อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน
 พ.ศ. 2560

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

Approved By :

(Mrs. Weeraporn Phonjarern)

2-199-9-0003

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Issued : 1 (Revise : 0)

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Analysis Report

Report No. : 2025/04/152
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/04/133 Sampling Date : 02/04/2025
 Sampling Time : 10.26 AM Received Date : 02/04/2025
 Sampling Site : Irrigation Pond Analyzed Date : 2-9/04/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.050	≤ 1.00
Cadmium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.030	≤ 2.00
Nickel	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.075	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.010	< 0.20
Zinc	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.065	≤ 5.00
Manganese	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.529	≤ 5.00
Arsenic	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.02
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

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

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

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

Approved By :

(Mrs. Weeraporn Phonjarern)

2-199-9-0003

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Issued : 1 (Revise : 0)

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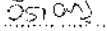
Report No. : 2025/04/153
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/04/148 Sampling Date : 02/04/2025
 Sampling Time : 11.25 AM Received Date : 02/04/2025
 Sampling Site : Equalization Tank ETP 2A Analyzed Date : 2-9/04/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m ³ /hr	-	1692
pH	-	Electrometric Method	6.9
Total Suspended Solids	mg/L	Dried at 103-105 °C	356
Total Dissolved Solids	mg/L	Dried at 180 °C	2768
COD	mgO ₂ /L	Closed Reflux, Colorimetric	685
BOD	mg/L	5 -Day BOD Test, Azide Modification Method	350
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 ฉบับโดย APHA - AWWA - WEF

Sampling by : Miss. Chonnikan Saensuk (0-199-9-0007)

Approved By : 
 (Mrs. Weeraporn Phonjareern)
 0-199-9-0003

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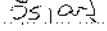
Report No. : 2025/04/153
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/04/148 Sampling Date : 02/04/2025
 Sampling Time : 11.25 AM Received Date : 02/04/2025
 Sampling Site : Equalization Tank ETP 2A Analyzed Date : 2-9/04/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.078
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.119
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.066
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.285
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.676
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.008
Hexavalent Chromium	mg/L	Colorimetric Method	0.041

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 ฉบับโดย APHA - AWWA - WEF.

Sampling by : Miss. Chonnikan Saensuk (0-199-9-0007)

Approved By : 
 (Mrs. Weeraporn Phonjareern)
 0-199-9-0003

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Analysis Report

Report No. : 2025/04/154
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/04/149 Sampling Date : 02/04/2025
 Sampling Time : 11.10 AM Received Date : 02/04/2025
 Sampling Site : Treated Effluent ETP 2A Analyzed Date : 2-9/04/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.7	5.5 - 9.0
Color - Original pH	ADMI	ADMI Method	269	≤ 300
Color - Adjust pH	ADMI	ADMI Method	258	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	22	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	2092	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	115	< 120
BOD	mg/L	5-Day BOD Test, Azide Modification Method	10	≤ 20
Oil and Grease	mg/L	Liquid-Liquid Partition-Gravimetric Method	< 4.0	≤ 5

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

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

Approved By :
 (Mrs. Weeraporn Phonjarern)
 0-199-0-0003

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. : 2025/04/154
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/04/149 Sampling Date : 02/04/2025
 Sampling Time : 11.10 AM Received Date : 02/04/2025
 Sampling Site : Treated Effluent ETP 2A Analyzed Date : 2-9/04/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.045	≤ 1.00
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.021	≤ 2.00
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.075	≤ 1.00
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.056	≤ 5.00
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.455	≤ 5.00
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.008	≤ 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 : Miss. Chonnikan Saensuk (0-199-0-0007)

Approved By :
 (Mrs. Weeraporn Phonjarern)
 0-199-0-0003

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Integrated Research Center Co.,Ltd.

Analysis Report

Report No. : 2025/05/178
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No : 2025/05/173 Sampling Date : 07/05/2025
 Sampling Time : 10.50 AM Received Date : 07/05/2025
 Sampling Site : Equalization Tank Analyzed Date : 7-14/05/2025
 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	164
Total Dissolved Solids	mg/L	Dried at 180 °C	2120
COD	mgO ₂ /L	Closed Reflux, Colorimetric	656
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	310
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 ฉบับโดย APHA - AWWA - WEF.

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



Approved By :

(Mrs. Weeraporn Phonjarern)

๓-199-๙-0003

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Integrated Research Center Co.,Ltd.

Analysis Report

Report No. : 2025/05/178
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No : 2025/05/173 Sampling Date : 07/05/2025
 Sampling Time : 10.50 AM Received Date : 07/05/2025
 Sampling Site : Equalization Tank Analyzed Date : 7-14/05/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.091
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.836
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.385
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.535
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.563
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025

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

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

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



Approved By :

(Mrs. Weeraporn Phonjarern)

๓-199-๙-0003

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



Analysis Report

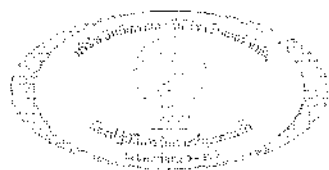
Report No. : 2025/05/179
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/05/174 Sampling Date : 07/05/2025
 Sampling Time : 11.30 AM Received Date : 07/05/2025
 Sampling Site : Secondary Clarifier Tank Analyzed Date : 7-14/05/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.4	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	115	≤ 300
Color - Adjust pH	ADMI	ADM: Method	111	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	16	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1536	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	53	≤ 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 : Miss. Chonnikan Saensuk (๐-199-๙-๐๐๐7)



Approved By :

(Mrs. Weeraporn Phonjarem)

๐-199-๙-๐๐๐3

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Analysis Report

Report No. : 2025/05/179
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/05/174 Sampling Date : 07/05/2025
 Sampling Time : 11.30 AM Received Date : 07/05/2025
 Sampling Site : Secondary Clarifier Tank Analyzed Date : 7-14/05/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Cadmium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Nickel	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.155	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

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

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

Sampling by : Miss. Chonnikan Saensuk (๐-199-๙-๐๐๐7)



Approved By :

(Mrs. Weeraporn Phonjarem)

๐-199-๙-๐๐๐3

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Analysis Report

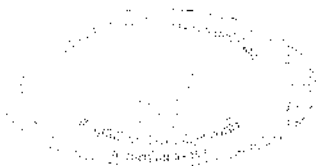
Report No. : 2025/05/180
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/05/160
 Sampling Time : 10:05 AM
 Sampling Site : Irrigation Pond
 Sampling Method : Grab
 Sampling Date : 07/05/2025
 Received Date : 07/05/2025
 Analyzed Date : 7-14/05/2025
 Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Flow	m ³ /hr	-	3535	-
pH	-	Electrometric Method	7.2	5.5 - 9.0
Color - Original pH	ADMI	ADMI Method	287	≤ 300
Color - Adjust pH	ADMI	ADMI Method	274	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	18	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	2080	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	116	≤ 120
BOD	mg/L	5-Day BOD Test, Azide Modification Method	11	≤ 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 : Miss. Chonnikan Saensuk (2-199-9-0007)



Approved By :

(Mrs. Weeraporn Phonjarern)

2-199-P-0003

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Analysis Report

Report No. : 2025/05/180
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/05/160
 Sampling Time : 10:06 AM
 Sampling Site : Irrigation Pond
 Sampling Method : Grab
 Sampling Date : 07/05/2025
 Received Date : 07/05/2025
 Analyzed Date : 7-14/05/2025
 Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.045	≤ 1.00
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.024	≤ 2.00
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.081	≤ 1.00
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.047	≤ 5.00
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.471	≤ 5.00
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.02
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

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

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

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



Approved By :

(Mrs. Weeraporn Phonjarern)

2-199-P-0003

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

Report No. : 2025/05/181
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/05/176 Sampling Date : 07/05/2025
 Sampling Time : 11.10 AM Received Date : 07/05/2025
 Sampling Site : Equalization Tank ETP 2A Analyzed Date : 7-14/05/2025
 Sampling Method : Grab Sample Type : Waste Water

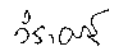
Parameter	Unit	Method	Result
Flow	m ³ /hr	-	792
pH	-	Electrometric Method	6.7
Total Suspended Solids	mg/L	Dried at 103-105 °C	126
Total Dissolved Solids	mg/L	Dried at 180 °C	2772
COD	mgO ₂ /L	Closed Reflux, Colorimetric	907
BOD	mg/L	5-Day BOD Test, Azide Modification Method	467
Oil and Grease	mg/L	Liquid-Liquid, 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 ฉบับแก้ไข APHA - AWWA - WEF.

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



Approved By : 

(Mrs. Weeraporn Phonjarearn)

2-199-9-0003

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

Report No. : 2025/05/181
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/05/176 Sampling Date : 07/05/2025
 Sampling Time : 11.10 AM Received Date : 07/05/2025
 Sampling Site : Equalization Tank ETP 2A Analyzed Date : 7-14/05/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.080
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.091
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.130
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.100
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.837
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.006
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Hexavalent Chromium	mg/L	Colorimetric Method	0.027

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

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

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



Approved By : 

(Mrs. Weeraporn Phonjarearn)

2-199-9-0003

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



Analysis Report

Report No. : 2025/05/182
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/05/177 Sampling Date : 07/05/2025
 Sampling Time : 11.15 AM Received Date : 07/05/2025
 Sampling Site : Treated Effluent ETP 2A Analyzed Date : 7-14/05/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	6.6	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	171	≤ 300
Color - Adjust pH	ADMI	ADMI Method	163	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	40	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	1216	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	113	≤ 120
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	6	≤ 20
Oil and Grease	mg/L	Liquid Liquid Partition-Gravimetric Method	< 4.0	≤ 5

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

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

Sampling by : Miss. Chonnikan Saensuk (1-199-9-0007)



Approved By :
 (Mrs. Weeraporn Phonjareem)

1-199-9-0003

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



Analysis Report

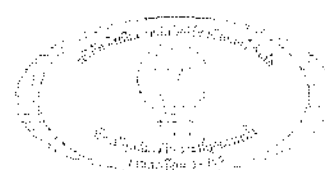
Report No. : 2025/05/182
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/05/177 Sampling Date : 07/05/2025
 Sampling Time : 11.15 AM Received Date : 07/05/2025
 Sampling Site : Treated Effluent ETP 2A Analyzed Date : 7-14/05/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.043	≤ 1.00
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.066	≤ 2.00
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.068	≤ 1.00
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.128	≤ 5.00
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.317	≤ 5.00
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.009	≤ 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 โดย APHA - AWWA - WEF.
 *อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน พ.ศ. 2560

Sampling by : Miss. Chonnikan Saensuk (1-199-9-0007)



Approved By :
 (Mrs. Weeraporn Phonjareem)

1-199-9-0003

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Analysis Report

Report No. : 2025/06/163
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304:P7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote. Prachinburi 25140
 Sample No. : 2025/06/158 Sampling Date : 05/06/2025
 Sampling Time : 11:00 AM Received Date : 05/06/2025
 Sampling Site : Equalization Tank Analyzed Date : 5-12/06/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Flow	m ³ /hr	-	1080
pH	-	Electrometric Method	7.2
Total Suspended Solids	mg/L	Dried at 103-105 °C	158
Total Dissolved Solids	mg/L	Dried at 180 °C	2132
COD	mgO ₂ /L	Closed Reflux, Colorimetric	735
BOD	mg/L	5-Day BOD Test, Azide Modification Method	400
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 ฉบับไทย APHA - AWWA - WEF.

Sampling by : Miss. Chonnikan Saensuk (0-199-9-0007)



Approved By :

(Mrs. Weeraporn Phonjarern)

0-199-9-0003

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. : 2025/06/163
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304:P7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote. Prachinburi 25140
 Sample No. : 2025/06/158 Sampling Date : 05/06/2025
 Sampling Time : 11:00 AM Received Date : 05/06/2025
 Sampling Site : Equalization Tank Analyzed Date : 5-12/06/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.080
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	1.171
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.192
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.429
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.532
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025

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

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

Sampling by : Miss. Chonnikan Saensuk (0-199-9-0007)



Approved By :

(Mrs. Weeraporn Phonjarern)

0-199-9-0003

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



Analysis Report

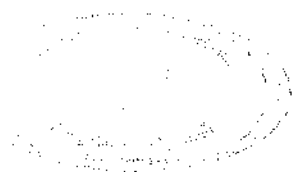
Report No. : 2025/06/164
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/06/159 Sampling Date : 05/06/2025
 Sampling Time : 11.40 AM Received Date : 05/06/2025
 Sampling Site : Secondary Clarifier Tank Analyzed Date : 5-12/06/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.4	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	133	≤ 300
Color - Adjust pH	ADMI	ADMI Method	128	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	24	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	2048	≤ 3000
COD	mgO ₂ /L	Closed Reflux Colorimetric	112	≤ 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 : Miss. Chonnikan Saensuk (๖-199-๙-0007)



Approved By : 

(Mrs. Weeraporn Phonjarern)

๖-199-๙-0003

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



Analysis Report

Report No. : 2025/06/164
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/06/159 Sampling Date : 05/06/2025
 Sampling Time : 11.40 AM Received Date : 05/06/2025
 Sampling Site : Secondary Clarifier Tank Analyzed Date : 5-12/06/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.106	≤ 1.00
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	< 0.20
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

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

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

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



Approved By : 

(Mrs. Weeraporn Phonjarern)

๖-199-๙-0003

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



Analysis Report

Integrated Research Center Co., Ltd.

Report No. : 2025/06/165
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/06/145 Sampling Date : 05/06/2025
 Sampling Time : 10.40 AM Received Date : 05/06/2025
 Sampling Site : Irrigation Pond Analyzed Date : 5-12/06/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Flow	m ³ /hr	-	4020	-
pH	-	Electrometric Method	7.6	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	206	≤ 300
Color - Adjust pH	ADMI	ADMI Method	195	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	31	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	2064	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	116	≤ 120
BOD	mg/L	5 -Day BOD Test, Azide Modification Method	9	≤ 20
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method	< 4.0	≤ 5

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

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

23rd Edition. 2017 ชกโดย APHA - AWWA - WEF

: *อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน พ.ศ. 2560

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



Approved By :

(Mrs. Weeraporn Phonjarom)

2-199-4-0003

Required test result is supplied, sample only. This report shall not reproduced except in full without the written approval by laboratory.



Analysis Report

Integrated Research Center Co., Ltd.

Report No. : 2025/06/165
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/06/145 Sampling Date : 05/06/2025
 Sampling Time : 10.40 AM Received Date : 05/06/2025
 Sampling Site : Irrigation Pond Analyzed Date : 5-12/06/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.044	≤ 1.00
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.017	≤ 2.00
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.058	≤ 1.00
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.044	≤ 5.00
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.447	≤ 5.00
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.25
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.02
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	< 0.25

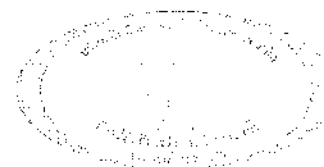
Physical Appearance : Yellow, Low turbid, Suspend sediment, Odor

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

23rd Edition. 2017 ชกโดย APHA - AWWA - WEF.

: *อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน พ.ศ. 2560

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



Approved By :

(Mrs. Weeraporn Phonjarom)

2-199-4-0003

Required test result is supplied, sample only. This report shall not reproduced except in full without the written approval by laboratory.

Report No. : 2025/06/166
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25149
 Sample No. : 2025/06/161 Sampling Date : 05/06/2025
 Sampling Time : 11.21 AM Received Date : 05/06/2025
 Sampling Site : Equalization Tank ETP 2A Analyzed Date : 5-12/06/2025
 Sampling Method : Grab Sample Type : Waste Water


Parameter	Unit	Method	Result
Flow	m ³ /hr	-	1224
pH	-	Electrometric Method	7.2
Total Suspended Solids	mg/L	Dried at 103-105 °C	476
Total Dissolved Solids	mg/L	Dried at 180 °C	2936
COD	mgO ₂ /L	Closed Reflux, Colorimetric	119*
BOD	mg/L	5-Day BOD Test, Azide Modification Method	450
Oil and Grease	mg/l	Liquid-Liquid Partition-Gravimetric Method	4.6

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 ฉบับไทย APHA - AWWA - WEF

Sampling by : Miss. Chonnikan Saensuk (0-199-4-0007)



Approved By : 
 (Mrs. Weeraporn Phonjarern)
 0-199-4-0003

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

Report No. : 2025/06/166
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/06/161 Sampling Date : 05/06/2025
 Sampling Time : 11 21 AM Received Date : 05/06/2025
 Sampling Site : Equalization Tank ETP 2A Analyzed Date : 5-12/06/2025
 Sampling Method : Grab Sample Type : Waste Water


Parameter	Unit	Method	Result
Barium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.131
Cadmium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.002
Copper	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.141
Nickel	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.062
Lead	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.010
Zinc	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.194
Manganese	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	0.629
Arsenic	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Selenium	mg/L	Digestion, Inductively Coupled Plasma (ICP) method	< 0.006
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025

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

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

Sampling by : Miss. Chonnikan Saensuk (0-199-4-0007)



Approved By : 
 (Mrs. Weeraporn Phonjarern)
 0-199-4-0003

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



Analysis Report

Integrated Research Center Co.,Ltd.

Report No. : 2025/06/167
 Customer : 304 INDUSTRIAL PARK / Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/06/162 Sampling Date : 05/06/2025
 Sampling Time : 11.26 AM Received Date : 05/06/2025
 Sampling Site : Treated Effluent ETP 2A Analyzed Date : 5-12/06/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
pH	-	Electrometric Method	7.6	5.5 - 9.0
Color -Original pH	ADMI	ADMI Method	202	≤ 300
Color - Adjust pH	ADMI	ADMI Method	192	≤ 300
Total Suspended Solids	mg/L	Dried at 103-105 °C	22	≤ 50
Total Dissolved Solids	mg/L	Dried at 180 °C	2120	≤ 3000
COD	mgO ₂ /L	Closed Reflux, Colorimetric	114	≤ 120
BOD	mg/L	5 -Day BOD Test,Azide Modification Method	11	≤ 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 : Miss. Chonnikan Saensuk (0-199-๙-0007)



Approved By :
 (Mrs. Weeraporn Phonjarern)
 0-199-๙-0003

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

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

Issued : 1 (Revise : 0)

Page 1 of 2



Analysis Report

Integrated Research Center Co.,Ltd.

Report No. : 2025/06/167
 Customer : 304 INDUSTRIAL PARK 7 Co., Ltd. (304IP7)
 Address : 106 Moo 7 T. Thatoom A. Srimahaphote, Prachinburi 25140
 Sample No. : 2025/06/162 Sampling Date : 05/06/2025
 Sampling Time : 11.26 AM Received Date : 05/06/2025
 Sampling Site : Treated Effluent ETP 2A Analyzed Date : 5-12/06/2025
 Sampling Method : Grab Sample Type : Waste Water

Parameter	Unit	Method	Result	Standard*
Barium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.043	≤ 1.00
Cadmium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.002	≤ 0.03
Copper	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.015	≤ 2.00
Nickel	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.064	≤ 1.00
Lead	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.010	≤ 0.20
Zinc	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.042	< 5.00
Manganese	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	0.463	≤ 5.00
Arsenic	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.006	< 0.25
Selenium	mg/L	Digestion,Inductively Coupled Plasma (ICP) method	< 0.006	≤ 0.02
Hexavalent Chromium	mg/L	Colorimetric Method	< 0.025	≤ 0.25

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

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

23rd Edition,2017 ออกโดย APHA - AWWA - WEF

*อ้างอิงตามประกาศกระทรวงอุตสาหกรรม เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากโรงงาน
 พ.ศ. 2560

Sampling by : Miss. Chonnikan Saensuk (0-199-๙-0007)



Approved By :
 (Mrs. Weeraporn Phonjarern)
 0-199-๙-0003

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

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

Issued : 1 (Revise : 0)

Page 2 of 2

คุณภาพน้ำบาดาล

บริษัท ยูไนเต็ด แอนนาลิสต์ แอนด์ เอ็นจิเนียริง

คอนซัลแตนท์ จำกัด

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 COMPANY LIMITED
ADDRESS : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : บ้านนาบอน
SAMPLE TYPE : GROUNDWATER
SAMPLING DATE : MAY 6, 2025
SAMPLING TIME : 10:50 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS KEWALEE SUKHAREE

RECEIVED DATE : MAY 7, 2025
ANALYTICAL DATE : MAY 7-20, 2025
ISSUE DATE : MAY 23, 2025
REPORT NO. : 2025-U044316
WORK NO. : 2024-009405
ANALYSIS NO. : T25AJ591-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			บ้านนาบอน T25AJ591-0001			
COLOUR ^a	Pt-Co	VISUAL COMPARISON METHOD (SM: PART 2120 B)	< 5	≤ 15	-	5
TURBIDITY ^c	NTU	NEPHELOMETRIC METHOD (SM: PART 2130 B)	100	≤ 20	-	0.5
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	240	≤ 1200	-	25
CYANIDE ^c	mg/L CN	DISTILLATION, PYRIDINE-BARBITURIC ACID METHOD (SM: PART 4500-CN C AND PART 4500-CN E)	ND	≤ 0.1	0.005	0.020
TOTAL HARDNESS ^a	mg/L as CaCO ₃	EDTA TITRIMETRIC METHOD (SM: PART 2340 C)	121	≤ 500	1.0	4.0
CHLORIDE ^a	mg/L Cl	ARGENTOMETRIC METHOD (SM: 4500 -Cl B)	34.2	≤ 600	0.5	2.0
FLUORIDE ^a	mg/L F ⁻	SPADNS METHOD (SM: PART 4500-F D)	0.24	≤ 1.0	0.02	0.08
SULPHATE ^c	mg/L SO ₄ ²⁻	TURBIDIMETRIC METHOD (SM: PART 4500-SO ₄ ²⁻ E)	ND	≤ 250	1.0	4.0
NITRATE ^c	mg/L NO ₃ ⁻	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ ⁻ E)	0.93	≤ 45	0.09	0.50

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			บ้านนาบอน T25AJ591-0001			
METALS						
MERCURY ^b	mg/L Hg	IN-HOUSE METHOD: UAE.TP.HEM.002 BASED ON SM: PART 3112 B	ND	≤ 0.001	0.0001	0.0005
IRON ^a	mg/L Fe	UAE.TP.HEM.003 BASED ON SM: PART 3030 E AND PART 3111 B	5.51	≤ 1.0	0.005	0.050
COPPER ^a	mg/L Cu	UAE.TP.HEM.003 BASED ON SM: PART 3030 E AND PART 3111 B	< LOQ	≤ 1.5	0.004	0.025
SAMPLE CONDITION						
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID BROWN			

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

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

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

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

REGULATORY STANDARD : GROUNDWATER QUALITY STANDRAD FOR DRINKING PURPOSES SET BY NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT B.E.2551, MAXIMUM ALLOWABLE., (1) SUITABLE ALLOWANCE.

ND : NOT DETECTED.

< LOQ : < LIMIT OF QUANTITATION (COPPER ≥ 0.004 AND < 0.025 mg/L).

Benjawan V.
(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 COMPANY LIMITED
ADDRESS : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : บ้านลาดตะเคียน
SAMPLE TYPE : GROUNDWATER
SAMPLING DATE : MAY 6, 2025
SAMPLING TIME : 12:05 HOUR
SAMPLING METHOD : GRAB, GRAB AND STERILE TECHNIQUE
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS KEWALEE SUKHAREE

RECEIVED DATE : MAY 7, 2025
ANALYTICAL DATE : MAY 7-15, 2025
ISSUE DATE : MAY 20, 2025
REPORT NO. : 2025-U043653
WORK NO. : 2024-009405
ANALYSIS NO. : T25AJ588-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			บ้านลาดตะเคียน T25AJ588-0001			
COLOUR ^c	Pl-Co	VISUAL COMPARISON METHOD (SM: PART 2120 B)	< 5	≤ 15	-	5
TURBIDITY ^c	NTU	NEPHELOMETRIC METHOD (SM: PART 2130 B)	19	≤ 20	-	0.5
TOTAL DISSOLVED SOLIDS ^b	mg/L	TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)	94	≤ 1200	-	25
CYANIDE ^b	mg/L CN	DISTILLATION, PYRIDINE-BARBITURIC ACID METHOD (SM: PART 4500-CN C AND PART 4500-CN E)	ND	≤ 0.1	0.005	0.020
TOTAL HARDNESS ^a	mg/L as CaCO ₃	EDTA TITRIMETRIC METHOD (SM: PART 2340 C)	68.7	≤ 500	1.0	4.0
CHLORIDE ^a	mg/L Cl ⁻	ARGENTOMETRIC METHOD (SM: 4500-Cl B)	9.3	≤ 600	0.5	2.0
FLUORIDE ^a	mg/L F ⁻	SPADNS METHOD (SM: PART 4500-F D)	0.16	≤ 1.0	0.02	0.08
SULPHATE ^a	mg/L SO ₄ ²⁻	TURBIDIMETRIC METHOD (SM: PART 4500-SO ₄ ²⁻ E)	< 4.0	≤ 250	1.0	4.0
NITRATE ^c	mg/L NO ₃ ⁻	CADMIUM REDUCTION METHOD (SM: PART 4500-NO ₃ E)	0.80	≤ 45	0.09	0.50

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			บ้านลาดตะเคียน T25AJ588-0001			
METALS						
MERCURY ^b	mg/L Hg	IN-HOUSE METHOD: UAE.TP.HEM.002 BASED ON SM: PART 3112 B	ND	≤ 0.001	0.0001	0.0005
IRON ^a	mg/L Fe	UAE.TP.HEM.003 BASED ON SM: PART 3030 E AND PART 3111 B	< LOQ	≤ 1.0	0.005	0.050
COPPER ^a	mg/L Cu	UAE.TP.HEM.003 BASED ON SM: PART 3030 E AND PART 3111 B	ND	≤ 1.5	0.004	0.025
SAMPLE CONDITION						
WATER'S COLOUR/TURBID			YELLOW/CLEAR			
SEDIMENT			BROWN			

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

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

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

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

REGULATORY STANDARD : GROUNDWATER QUALITY STANDRAD FOR DRINKING PURPOSES SET BY NOTIFICATION OF MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT B.E.2551, MAXIMUM ALLOWABLE. (1) SUITABLE ALLOWANCE.

ND : NOT DETECTED.

< LOQ : < LIMIT OF QUANTITATION (IRON ≥ 0.005 AND < 0.050 mg/L).



Bhuchonk p.
 (MR BHUCHONK PANICHLERTUMPI)
 LABORATORY SUPERVISOR

คุณภาพน้ำบาดาล

บริษัท อินทิเกรทเต็ด รีเสิร์ช เซ็นเตอร์ จำกัด



รายงานผลการทดสอบคุณภาพน้ำ

รายงานเลขที่ : 2025/05/197
 ชื่อลูกค้า : บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด
 ที่อยู่ : หมู่ 2 ต. ท่าตูม อ. ศรีมหาโพธิ จ. ปราจีนบุรี 25140
 ตัวอย่างเลขที่ : 2025/05/169
 วันที่เก็บตัวอย่าง : 06/05/2025
 เวลาเก็บตัวอย่าง : 10.50 น.
 วันที่รับตัวอย่าง : 06/05/2025
 สถานที่เก็บตัวอย่าง : บ้านมุกดาโม
 วันที่วิเคราะห์ : 6-13/05/2025
 วิธีการเก็บตัวอย่าง : Grab
 ชนิดตัวอย่าง : น้ำบาดาล

พารามิเตอร์ที่ทดสอบ	หน่วย	วิธีทดสอบ	ผลการทดสอบ	Standard*
pH	-	Electrometric Method	7.3	7.0 - 8.5
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method	< 0.002	ต้องไม่มี
Lead	mg/L	Digestion, Inductively Coupled Plasma Method	< 0.010	ต้องไม่มี
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method	1.377	≤ 5.0
Manganese	mg/L	Digestion, Inductively Coupled Plasma Method	0.033	≤ 0.3
Arsenic	mg/L	Digestion, Inductively Coupled Plasma Method	< 0.006	ต้องไม่มี

ลักษณะตัวอย่าง : สีเหลือง ความขุ่นน้อย ตะกอนขนาดเล็ก แร่ละลาย ไม่มีกลิ่น
 หมายเหตุ : วิเคราะห์ตามมาตรฐาน Standard Methods for the Examination of Water and Wastewater , 23rd Edition, 2017 ออกโดย APHA - AWWA - WEF.
 * ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม พ.ศ.2551 มาตรฐานคุณภาพน้ำบาดาล
 ผู้เก็บตัวอย่าง : นางสาวณีนันท์ แสนสุข (ว-199-จ-0007)

อนุมัติโดย : 

(นางวีรภรณ์ ผลเจริญ)

ว-199-ค-0003

รายงานฉบับนี้ของเฉพาะตัวอย่างที่ได้ทำการทดสอบเท่านั้น ห้ามนำไปใช้เพื่อวัตถุประสงค์อื่นโดยไม่ได้รับอนุญาตจากห้องปฏิบัติการเป็นลายลักษณ์อักษร

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

ฉบับที่ : 1 (แก้ไขครั้งที่ : 0)

หน้า 1 ของ :

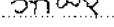


รายงานผลการทดสอบคุณภาพน้ำ

รายงานเลขที่ : 2025/05/198
 ชื่อลูกค้า : บริษัท 304 อินดัสเตรียล ปาร์ค 7 จำกัด
 ที่อยู่ : หมู่ 2 ต. ท่าตูม อ. ศรีมหาโพธิ จ. ปราจีนบุรี 25140
 ตัวอย่างเลขที่ : 2025/05/198
 วันที่เก็บตัวอย่าง : 06/05/2025
 เวลาเก็บตัวอย่าง : 12.05 น.
 วันที่รับตัวอย่าง : 06/05/2025
 สถานที่เก็บตัวอย่าง : บ้านลาดตะเคียน
 วันที่วิเคราะห์ : 6-13/05/2025
 วิธีการเก็บตัวอย่าง : Grab
 ชนิดตัวอย่าง : น้ำบาดาล

พารามิเตอร์ที่ทดสอบ	หน่วย	วิธีทดสอบ	ผลการทดสอบ	Standard*
pH	-	Electrometric Method	7.8	7.0 - 8.5
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method	< 0.002	ต้องไม่มี
Lead	mg/L	Digestion, Inductively Coupled Plasma Method	< 0.010	ต้องไม่มี
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method	0.036	≤ 5.0
Manganese	mg/L	Digestion, Inductively Coupled Plasma Method	0.050	≤ 0.3
Arsenic	mg/L	Digestion, Inductively Coupled Plasma Method	0.006	ต้องไม่มี

ลักษณะตัวอย่าง : สีเหลือง ความขุ่นน้อย ตะกอนขนาดเล็ก แร่ละลาย ไม่มีกลิ่น
 หมายเหตุ : วิเคราะห์ตามมาตรฐาน Standard Methods for the Examination of Water and Wastewater , 23rd Edition, 2017 ออกโดย APHA - AWWA - WEF.
 * ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม พ.ศ.2551 มาตรฐานคุณภาพน้ำบาดาล
 ผู้เก็บตัวอย่าง : นางสาวณีนันท์ แสนสุข (ว-199-จ-0007)

อนุมัติโดย : 

(นางวีรภรณ์ ผลเจริญ)

ว-199-ค-0003

รายงานฉบับนี้ของเฉพาะตัวอย่างที่ได้ทำการทดสอบเท่านั้น ห้ามนำไปใช้เพื่อวัตถุประสงค์อื่นโดยไม่ได้รับอนุญาตจากห้องปฏิบัติการเป็นลายลักษณ์อักษร

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

ฉบับที่ : 1 (แก้ไขครั้งที่ : 0)

หน้า 1 ของ 1

คุณภาพตะกอนจากระบบบำบัดน้ำเสีย

บริษัท ยูไนเต็ด แอนนาลิสต์ แอนด์ เอ็นจิเนียริง

คอนซัลแตนท์ จำกัด

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 COMPANY LIMITED
ADDRESS : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : SLUDGE จากระบบบำบัดน้ำเสีย (ETP2)
SAMPLE TYPE : SLUDGE
SAMPLING DATE : MAY 20, 2025
SAMPLING TIME : 10:24 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS JINTASUPA PLIANSRI

RECEIVED DATE : MAY 20, 2025
ANALYTICAL DATE : MAY 20-26, 2025
ISSUE DATE : JUNE 13, 2025
REPORT NO. : 2025-U052273
WORK NO. : 2024-009405
ANALYSIS NO. : T25AK805-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			SLUDGE จากระบบบำบัดน้ำเสีย (ETP2) T25AK805-0001
pH (1.1) ^b	-	ELECTROMETRIC METHOD (US EPA 2004: 9045D)	7.4 (25°C)
SAMPLE CONDITION			BLACK SLUDGE

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

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

Wilailak Srisuk
(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

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CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : SLUDGE จากระบบบำบัดน้ำเสีย (ETP2A)
SAMPLE TYPE : SLUDGE
SAMPLING DATE : MAY 20, 2025
SAMPLING TIME : 10:34 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS JINTASUPA PLIANSRI

RECEIVED DATE : MAY 20, 2025
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REPORT NO. : 2025-U052274
WORK NO. : 2024-009405
ANALYSIS NO. : T25AK805-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			SLUDGE จากระบบบำบัดน้ำเสีย (ETP2A) T25AK805-0003
pH (1.1) ^b	-	ELECTROMETRIC METHOD (US EPA 2004: 9045D)	6.8 (25°C)
SAMPLE CONDITION			BROWN SLUDGE

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

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

Wilailak Srisuk
(MISS WILAILAK SRISUK)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 COMPANY LIMITED
ADDRESS : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : SLUDGE จากระบบบำบัดน้ำเสีย (ETP2)
SAMPLE TYPE : SLUDGE
SAMPLING DATE : MAY 20, 2025
SAMPLING TIME : 10:24 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS APHORN KONKONG

RECEIVED DATE : MAY 20, 2025
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ISSUE DATE : JUNE 13, 2025
REPORT NO. : 2025-U052269
WORK NO. : 2024-009405
ANALYSIS NO. : T25AK805-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SLUDGE จากระบบบำบัดน้ำเสีย (ETP2) T25AK805-0001	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
TOTAL THRESHOLD LIMIT CONCENTRATION(TTLC)						
ARSENIC (As) ^c	mg/kg (wet weight)	DIGESTION, HYDRIDE GENERATION/ ATOMIC ABSORPTION SPECTROMETRIC METHOD (US EPA 1996: 3050B AND 1992: 7061A)	0.132	< 500	0.100	-
SELENIUM (Se) ^c	mg/kg (wet weight)	DIGESTION, HYDRIDE GENERATION/ ATOMIC ABSORPTION SPECTROMETRIC METHOD (US EPA 1996: 3050B AND 1994: 7742)	ND	< 100	0.100	-
HEXAVALENT CHROMIUM (Cr ⁶⁺) ^c	mg/kg (wet weight)	ALKALINE DIGESTION, COLOURIMETRIC METHOD (US EPA 1996: 3060A AND 1992: 7196A)	ND	< 500	0.600	-
MERCURY (Hg) ^c	mg/kg (wet weight)	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (US EPA 2007: 7471B)	ND	< 20	0.100	-
CADMIUM (Cd) ^c	mg/kg (wet weight)	DIGESTION, FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD (US EPA 1996: 3050B AND 2007: 7000B)	ND	< 100	0.300	-
CHROMIUM (Cr) ^c	mg/kg (wet weight)	DIGESTION, FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD (US EPA 1996: 3050B AND 2007: 7000B)	25.4	< 2,500	0.500	-
COPPER (Cu) ^c	mg/kg (wet weight)	DIGESTION, FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD (US EPA 1996: 3050B AND 2007: 7000B)	231	< 2,500	0.300	-
LEAD (Pb) ^c	mg/kg (wet weight)	DIGESTION, FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD (US EPA 1996: 3050B AND 2007: 7000B)	5.10	< 1,000	1.55	-
NICKEL (Ni) ^c	mg/kg (wet weight)	DIGESTION, FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD (US EPA 1996: 3050B AND 2007: 7000B)	11.8	< 2,000	1.00	-
ZINC (Zn) ^c	mg/kg (wet weight)	DIGESTION, FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD (US EPA 1996: 3050B AND 2007: 7000B)	136	< 5,000	0.350	-
BARIUM (Ba) ^a	mg/kg (wet weight)	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (US EPA 1996: 3050B AND 2018: 6010D)	14.9	< 10,000	0.300	5.00
SILVER (Ag) ^c	mg/kg (wet weight)	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (US EPA 1996: 3050B AND 2018: 6010D)	ND	< 500	0.250	-



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SLUDGE จากระบบบำบัดน้ำเสีย (ETP2) T25AK805-0001	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
MANGANESE (Mn) ^c	mg/kg (wet weight)	DIGESTION, FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD (US EPA 1996: 3050B AND 2007: 7000B)	38.6	-	0.250	-
SAMPLE CONDITION			BLACK SLUDGE			

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

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

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

ND : NOT DETECTED.

Benjawan V.
(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 COMPANY LIMITED
ADDRESS : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : SLUDGE จากระบบบำบัดน้ำเสีย (ETP2)
SAMPLE TYPE : SLUDGE
SAMPLING DATE : MAY 20, 2025
SAMPLING TIME : 10:24 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS APHORN ONKONG

RECEIVED DATE : MAY 20, 2025
ANALYTICAL DATE : MAY 20 - JUNE 11, 2025
ISSUE DATE : JUNE 13, 2025
REPORT NO. : 2025-U052270
WORK NO. : 2024-009405
ANALYSIS NO. : T25AK805-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SLUDGE จากระบบบำบัดน้ำเสีย (ETP2) T25AK805-0002	REGULATORY STANDARD	DETECTION LIMIT
SOLUBLE THRESHOLD LIMIT CONCENTRATION(STLC)					
ARSENIC	mg/L As	WASTE EXTRACTION TEST AND HYDRIDE GENERATION AAS METHOD	0.0004	< 5.0	0.0003
SELENIUM	mg/L Se	WASTE EXTRACTION TEST AND HYDRIDE GENERATION AAS METHOD	ND	< 1.0	0.0005
HEXAVALENT CHROMIUM	mg/L Cr ⁶⁺	WASTE EXTRACTION TEST AND COLOURIMETRIC METHOD	ND	< 5	0.006
MERCURY	mg/L Hg	WASTE EXTRACTION TEST AND COLD VAPOUR AAS METHOD	ND	< 0.2	0.0005
CADMIUM	mg/L Cd	WASTE EXTRACTION TEST, NITRIC ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD	ND	< 1.0	0.006
CHROMIUM	mg/L Cr	WASTE EXTRACTION TEST, NITRIC ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD	1.60	< 5	0.010
COPPER	mg/L Cu	WASTE EXTRACTION TEST, NITRIC ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD	0.046	< 25	0.006
LEAD	mg/L Pb	WASTE EXTRACTION TEST, NITRIC ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD	ND	< 5.0	0.031
NICKEL	mg/L Ni	WASTE EXTRACTION TEST, NITRIC ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD	0.270	< 20	0.020
ZINC	mg/L Zn	WASTE EXTRACTION TEST, NITRIC ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD	1.25	< 250	0.007
BARIUM	mg/L Ba	WASTE EXTRACTION TEST, NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD	1.55	< 100	0.005
SILVER	mg/L Ag	WASTE EXTRACTION TEST, NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD	ND	< 5	0.005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SLUDGE จากระบบบำบัดน้ำเสีย (ETP2) T25AK805-0002	REGULATORY STANDARD	DETECTION LIMIT
MANGANESE	mg/L Mn	WASTE EXTRACTION TEST, NITRIC ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD	3.22	-	0.005
SAMPLE CONDITION			BLACK SLUDGE		

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

ND : NOT DETECTED.

Benjawan V.
(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR



ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 COMPANY LIMITED
ADDRESS : 106 MOO 7 THA TUM SI MAHA PHOT PRACHIN BURI 25140
CONTACT INFORMATION : TEL : 08 5835 2343 e-mail : pasawee_n@mibholding.com
SAMPLING SOURCE : SLUDGE จากระบบบำบัดน้ำเสีย (ETP2A)
SAMPLE TYPE : SLUDGE
SAMPLING DATE : MAY 20, 2025
SAMPLING TIME : 10:34 HOUR
SAMPLING METHOD ° : GRAB
SAMPLING BY ° : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS APHORN KONKONG

RECEIVED DATE : MAY 20, 2025
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WORK NO. : 2024-009405
ANALYSIS NO. : T25AK805-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SLUDGE จากระบบบำบัดน้ำเสีย (ETP2A) T25AK805-0003	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
TOTAL THRESHOLD LIMIT CONCENTRATION(TTLC)						
ARSENIC (As) [°]	mg/kg (wet weight)	DIGESTION, HYDRIDE GENERATION/ ATOMIC ABSORPTION SPECTROMETRIC METHOD (US EPA 1996: 3050B AND 1992: 7061A)	1.23	< 500	0.100	-
SELENIUM (Se) [°]	mg/kg (wet weight)	DIGESTION, HYDRIDE GENERATION/ ATOMIC ABSORPTION SPECTROMETRIC METHOD (US EPA 1996: 3050B AND 1994: 7742)	ND	< 100	0.100	-
HEXAVALENT CHROMIUM (Cr ⁶⁺) [°]	mg/kg (wet weight)	ALKALINE DIGESTION, COLOURIMETRIC METHOD (US EPA 1996: 3060A AND 1992: 7196A)	ND	< 500	0.600	-
MERCURY (Hg) [°]	mg/kg (wet weight)	DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (US EPA 2007: 7471B)	ND	< 20	0.100	-
CADMIUM (Cd) [°]	mg/kg (wet weight)	DIGESTION, FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD (US EPA 1996: 3050B AND 2007: 7000B)	ND	< 100	0.300	-
CHROMIUM (Cr) [°]	mg/kg (wet weight)	DIGESTION, FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD (US EPA 1996: 3050B AND 2007: 7000B)	3.72	< 2,500	0.500	-
COPPER (Cu) [°]	mg/kg (wet weight)	DIGESTION, FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD (US EPA 1996: 3050B AND 2007: 7000B)	4.96	< 2,500	0.300	-
LEAD (Pb) [°]	mg/kg (wet weight)	DIGESTION, FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD (US EPA 1996: 3050B AND 2007: 7000B)	ND	< 1,000	1.55	-
NICKEL (Ni) [°]	mg/kg (wet weight)	DIGESTION, FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD (US EPA 1996: 3050B AND 2007: 7000B)	ND	< 2,000	1.00	-
ZINC (Zn) [°]	mg/kg (wet weight)	DIGESTION, FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD (US EPA 1996: 3050B AND 2007: 7000B)	16.7	< 5,000	0.350	-
BARIUM (Ba) [°]	mg/kg (wet weight)	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (US EPA 1996: 3050B AND 2018: 6010D)	12.7	< 10,000	0.300	5.00
SILVER (Ag) [°]	mg/kg (wet weight)	DIGESTION, INDUCTIVELY COUPLED PLASMA METHOD (US EPA 1996: 3050B AND 2018: 6010D)	ND	< 500	0.250	-



PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SLUDGE จากระบบบำบัดน้ำเสีย (ETP2A) T25AK805-0003	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
MANGANESE (Mn) [°]	mg/kg (wet weight)	DIGESTION, FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD (US EPA 1996: 3050B AND 2007: 7000B)	111	-	0.250	-
SAMPLE CONDITION			BROWN SLUDGE			

[°] : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

[°] : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

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

ND : NOT DETECTED.

Benjawan V.
(MISS BENJAWAN VIRIYOTHAI)
LABORATORY SUPERVISOR

ANALYSIS REPORT

CUSTOMER NAME : 304 INDUSTRIAL PARK 7 COMPANY LIMITED
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SAMPLE TYPE : SLUDGE
SAMPLING DATE : MAY 20, 2025
SAMPLING TIME : 10:34 HOUR
SAMPLING METHOD : GRAB
SAMPLING BY : MR KRIDSANAPONG NAMTHIP
ANALYZED BY : MISS APHORN ONKONG

RECEIVED DATE : MAY 20, 2025
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WORK NO. : 2024-009405
ANALYSIS NO. : T25AK805-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SLUDGE จากระบบบำบัด น้ำเสีย (ETP2A) T25AK805-0004	REGULATORY STANDARD	DETECTION LIMIT
SOLUBLE THRESHOLD LIMIT CONCENTRATION(STLC)					
ARSENIC	mg/L As	WASTE EXTRACTION TEST AND HYDRIDE GENERATION AAS METHOD	0.0436	< 5.0	0.0003
SELENIUM	mg/L Se	WASTE EXTRACTION TEST AND HYDRIDE GENERATION AAS METHOD	0.0018	< 1.0	0.0005
HEXAVALENT CHROMIUM	mg/L Cr ⁶⁺	WASTE EXTRACTION TEST AND COLOURIMETRIC METHOD	ND	< 5	0.006
MERCURY	mg/L Hg	WASTE EXTRACTION TEST AND COLD VAPOUR AAS METHOD	ND	< 0.2	0.0005
CADMIUM	mg/L Cd	WASTE EXTRACTION TEST, NITRIC ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD	ND	< 1.0	0.006
CHROMIUM	mg/L Cr	WASTE EXTRACTION TEST, NITRIC ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD	0.125	< 5	0.010
COPPER	mg/L Cu	WASTE EXTRACTION TEST, NITRIC ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD	0.007	< 25	0.006
LEAD	mg/L Pb	WASTE EXTRACTION TEST, NITRIC ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD	ND	< 5.0	0.031
NICKEL	mg/L Ni	WASTE EXTRACTION TEST, NITRIC ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD	0.062	< 20	0.020
ZINC	mg/L Zn	WASTE EXTRACTION TEST, NITRIC ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD	0.657	< 250	0.007
BARIUM	mg/L Ba	WASTE EXTRACTION TEST, NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD	1.16	< 100	0.005
SILVER	mg/L Ag	WASTE EXTRACTION TEST, NITRIC ACID-HYDROCHLORIC ACID DIGESTION AND INDUCTIVELY COUPLED PLASMA (ICP) METHOD	ND	< 5	0.005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SLUDGE จากระบบบำบัด น้ำเสีย (ETP2A) T25AK805-0004	REGULATORY STANDARD	DETECTION LIMIT
MANGANESE	mg/L Mn	WASTE EXTRACTION TEST, NITRIC ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD	10.1	-	0.005
SAMPLE CONDITION			BROWN SLUDGE		

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

ND : NOT DETECTED.

Benjawan V.
 (MISS BENJAWAN VIRIYOTHA)
 LABORATORY SUPERVISOR

