



# PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD

789/200 Moo 1, Nong-Kham, Siracha, Chonburi, Thailand 20230  
Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

REGISTERED LAB NO. 1-341

## ANALYSIS REPORT

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : Miss Natchaya Thaion (1-341-1-0010)  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ6), Equalization Pond  
Sampling Date : 01/10/2568 Report No. : 6810/R126  
Sampling Time : 02:38 PM Report Date : 15/10/2568  
Sample No. : WW3582/68 Received Date : 01/10/2568  
Sample Type : Wastewater Analytical Date : 01/10/2568 - 14/10/2568

Item / Parameter	Unit	Method <sup>1/</sup>	Result	Standard
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 4500-O G and 5210 B)	10	-
Chemical Oxygen Demand	mg/L	Closed Reflux, Colorimetric Method (SM 5220 D)	<40	-
Temperature	°C	Laboratory and Field Method (SM 2550 B)	32.1	-
Total Dissolved Solids (TDS)	mg/L	Dried at 180 C (SM 2540 C)	423	-
Total Suspended Solids (TSS)	mg/L	Dried at 103-105 C (SM 2540 D)	80.8	-
Oil & Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520 B)	<3	-
Total Kjeldahl Nitrogen (TKN)	mg/L	Macro Kjeldahl, Titrimetric Method (SM 4500-Norg B and 4500-NH3 C)	11.2	-
Color (Original)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	<20	-
Color (pH 7.00)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	<20	-
Sulfide	mg/L	Iodometric Method (SM 4500-S2- F)	1.0	-
pH at 25 °C	-	Electrometric Method (SM 4500-H+B)	8.6	-

Physical Appearance : Yellow Turbid, Medium SS

Container of Sample : PE 0.5 L, PE 1.0 L, PE 2.0 L, G 1.0 L, G 0.3 L

Remark : <sup>1/</sup> SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Review by :

(Miss Panida Ruamlarp)  
1-341-1-0002

Approved by :



(Miss Sawittree Sukklorn)  
1-341-1-0004

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### ANALYSIS REPORT

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : Miss Natchaya Thaion  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ6), Equalization Pond  
Sampling Date : 01/10/2568 Report No. : 6810/R126  
Sampling Time : 02:38 PM Report Date : 15/10/2568  
Sample No. : WW3582/68 Received Date : 01/10/2568  
Sample Type : Wastewater Analytical Date : 01/10/2568 - 14/10/2568

Item / Parameter	Unit	Method	Result	Standard
Free Chlorine	mg/L	Portable Photometer	0.02	-

Physical Appearance : Yellow Turbid, Medium SS  
Container of Sample : PE 0.5 L, PE 1.0 L, PE 2.0 L, G 1.0 L, G 0.3 L

Remark :

Review by :

(Miss Panida Ruamlarp)

Approved by :

(Miss Sawittree Sukklom)



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Sampling By : Miss Natchaya Thaion (๓-341-๓-0010)  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ6), Monitoring Tank 1  
Sampling Date : 01/10/2568 Report No. : 6810/R127  
Sampling Time : 02:51 PM Report Date : 15/10/2568  
Sample No. : WW3583/68 Received Date : 01/10/2568  
Sample Type : Wastewater Analytical Date : 01/10/2568 - 14/10/2568

Item / Parameter	Unit	Method <sup>2/</sup>	Result	Standard <sup>1/</sup>
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 4500-O G and 5210 B)	10	≤20
Chemical Oxygen Demand	mg/L	Closed Reflux, Colorimetric Method (SM 5220 D)	43	≤120
Temperature	°C	Laboratory and Field Method (SM 2550 B)	31.4	≤40
Total Dissolved Solids (TDS)	mg/L	Dried at 180 C (SM 2540 C)	498	≤3000
Total Suspended Solids (TSS)	mg/L	Dried at 103-105 C (SM 2540 D)	20.7	≤50
Oil & Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520 B)	<3	≤5
Total Kjeldahl Nitrogen (TKN)	mg/L	Macro Kjeldahl, Titrimetric Method (SM 4500-Norg B and 4500-NH3 C)	12.2	≤100
Color (Original)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	20	≤300
Color (pH 7.00)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	<20	≤300
Sulfide	mg/L	Iodometric Method (SM 4500-S2- F)	0.9	≤1
pH at 25 °C	-	Electrometric Method (SM 4500-H+B)	8.6	5.5-9.0

Physical Appearance : Green, Lightly SS

Container of Sample : PE 0.5 L, PE 1.0 L, PE 2.0 L, G 1.0 L, G 0.3 L

Remark : <sup>1/</sup> Criteria of Pinthong's EIA Report and Notification of the Ministry of Natural Resources and Environment, B.E. 2559 (2016)

<sup>2/</sup> SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Review by :

  
(Miss Panida Ruamlarp)  
๓-341-๓-0002

Approved by :

  
(Miss Sawittree Sukklom)  
๓-341-๓-0004



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Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : Miss Natchaya Thaion  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ6), Monitoring Tank 1  
Sampling Date : 01/10/2568 Report No. : 6810/R127  
Sampling Time : 02:51 PM Report Date : 15/10/2568  
Sample No. : WW3583/68 Received Date : 01/10/2568  
Sample Type : Wastewater Analytical Date : 01/10/2568 - 14/10/2568

Item / Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Free Chlorine	mg/L	Portable Photometer	0.02	≤1

Physical Appearance : Green, Lightly SS  
Container of Sample : PE 0.5 L, PE 1.0 L, PE 2.0 L, G 1.0 L, G 0.3 L

Remark : <sup>1/</sup> Criteria of Pinthong's EIA Report and Notification of the Ministry of Natural Resources and Environment, B.E. 2559 (2016)

Review by :

*P. B.*  
(Miss Panida Ruamlarp)

Approved by :

*Su*  
(Miss Sawittree Sukklom)

**PUIE**

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Sampling By : Miss Natchaya Thaion (1-341-1-0010)  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ6), Treated Water Pond  
Sampling Date : 01/10/2568 Report No. : 6810/R128  
Sampling Time : 02:55 PM Report Date : 15/10/2568  
Sample No. : WW3584/68 Received Date : 01/10/2568  
Sample Type : Wastewater Analytical Date : 01/10/2568 - 14/10/2568

Item / Parameter	Unit	Method <sup>2/</sup>	Result	Standard <sup>1/</sup>
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 4500-O G and 5210 B)	5	≤20
Chemical Oxygen Demand	mg/L	Closed Reflux, Colorimetric Method (SM 5220 D)	<40	≤120
Temperature	°C	Laboratory and Field Method (SM 2550 B)	31.1	≤40
Total Dissolved Solids (TDS)	mg/L	Dried at 180 C (SM 2540 C)	479	≤3000
Total Suspended Solids (TSS)	mg/L	Dried at 103-105 C (SM 2540 D)	10.8	≤50
Oil & Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520 B)	<3	≤5
Total Kjeldahl Nitrogen (TKN)	mg/L	Macro Kjeldahl, Titrimetric Method (SM 4500-Norg B and 4500-NH3 C)	<10	≤100
Color (Original)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	<20	≤300
Color (pH 7.00)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	<20	≤300
Sulfide	mg/L	Iodometric Method (SM 4500-S2- F)	0.8	≤1
pH at 25 °C	-	Electrometric Method (SM 4500-H+B)	7.9	5.5-9.0

Physical Appearance : Yellowish, Lightly SS

Container of Sample : PE 0.5 L, PE 1.0 L, PE 2.0 L, G 1.0 L, G 0.3 L

Remark : <sup>1/</sup> Criteria of Pinthong's EIA Report and Notification of the Ministry of Natural Resources and Environment, B.E. 2559 (2016)

<sup>2/</sup> SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Review by :

(Miss Panida Ruamlarp)

1-341-1-0002

Approved by :

(Miss Sawittree Sukklorn)

1-341-1-0004



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Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ6), Treated Water Pond  
Sampling Date : 01/10/2568 Report No. : 6810/R128  
Sampling Time : 02:55 PM Report Date : 15/10/2568  
Sample No. : WW3584/68 Received Date : 01/10/2568  
Sample Type : Wastewater Analytical Date : 01/10/2568 - 14/10/2568

Item / Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Free Chlorine	mg/L	Portable Photometer	0.04	≤1

Physical Appearance : Yellowish, Lightly SS  
Container of Sample : PE 0.5 L, PE 1.0 L, PE 2.0 L, G 1.0 L, G 0.3 L

Remark : <sup>1/</sup> Criteria of Pinthong's EIA Report and Notification of the Ministry of Natural Resources and Environment, B.E. 2559 (2016)

Review by :

*P. De.*  
(Miss Panida Ruamlarp)

Approved by :

*Suu*  
(Miss Sawittree Sukklom)



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- End of Report -

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## Test Report

Request No : W6810086

Report No : 6810-1313

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68100319

Sample Name : บ่อปรับสมดุลน้ำเสีย\*\*

Sampling Date : 02/10/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 10:20 AM\*\*

Sampling Method : Grab\*\*

Received Date : 03/10/2025

Tested Date : 04/10/2025 - 17/10/2025

Reported Date : 21/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0055	≤0.25
Barium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Copper @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Formaldehyde *	mg/L	Distillation, Colorimetric Method	< 0.50	≤1
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Appearance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 2.0 L, G 2.5 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ท-0016)\*

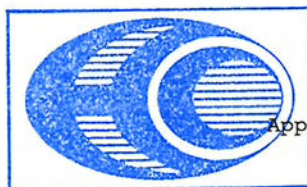
5. \*\* = These data are non laboratory data.

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

21/10/2025



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Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

21/10/2025

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## Test Report

Request No : W6810086

Report No : 6810-1313

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68100319

Sample Name : บ่อปรับสมดุลน้ำเสีย\*\*

Sampling Date : 02/10/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 10:20 AM\*\*

Sampling Method : Grab\*\*

Received Date : 03/10/2025

Tested Date : 04/10/2025 - 17/10/2025

Reported Date : 21/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
Manganese @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤ 5
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Nickel @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1
Phenol *	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 1

Physical Appearance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 2.0 L, G 2.5 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

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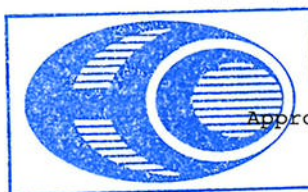
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Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

21/10/2025



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21/10/2025

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Report No : 6810-1313

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Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68100319

Sample Name : บ่อปรับสมดุลน้ำเสีย\*\*

Sampling Date : 02/10/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 10:20 AM\*\*

Sampling Method : Grab\*\*

Received Date : 03/10/2025

Tested Date : 04/10/2025 - 17/10/2025

Reported Date : 21/10/2025

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Trivalent Chromium *	mg/L as Cr <sup>3+</sup>	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤0.75
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.09	≤5

Physical Appearance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 2.0 L, G 2.5 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

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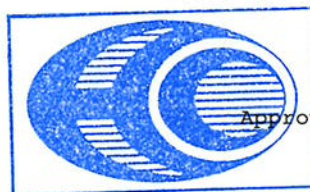
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Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

21/10/2025



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Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

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Sample No : W 68100319

Sample Name : บ่อปรับสมดุลน้ำเสีย\*\*

Sampling Date : 02/10/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 10:20 AM\*\*

Sampling Method : Grab\*\*

Received Date : 03/10/2025

Tested Date : 04/10/2025 - 17/10/2025

Reported Date : 21/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	7,900	-
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	4,900	-
Flow Rate *	m <sup>3</sup> /day	Calculation Method	not available	-
Fluoride #	mg/L	Ion-Selective Electrode Method (SM:4500 -F- C)	< 0.50	≤5
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method(SM:4500 CN- C,E)*	< 0.021	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.82	≤10
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	1.59	-
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤1

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 2.0 L, G 2.5 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

2. @ = ISO/IEC 17025:2017 Accredited by TISL, # = ISO/IEC 17025:2017 Accredited by DSS,

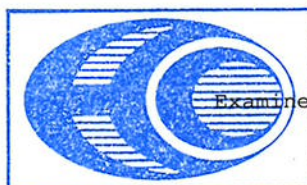
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Miss Nunnaphat Bakhuntod is Technical Management.

5. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan \*

6. \*\* = These data are non laboratory data.



Examined By : .....

(Miss Nunnaphat Bakhuntod)

21/10/2025

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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## Test Report

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample Name : บ่อปรับสมดุลน้ำเสีย\*\*

Sampling By : ETC\*\*

Sampling Method : Grab\*\*

Tested Date : 04/10/2025 - 17/10/2025

Request No : W6810086

Report No : 6810- 1313

Sample No : W 68100319

Sampling Date : 02/10/2025\*\*

Sampling Time : 10:20 AM\*\*

Received Date : 03/10/2025

Reported Date : 21/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Surfactants (LAS) *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	< 0.40	≤30

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 2.0 L, G 2.5 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

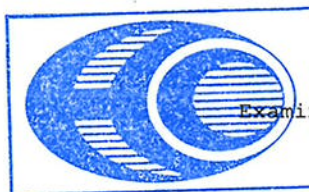
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

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บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Nunnaphat Bakhuntod)

21/10/2025

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Request No. W6810086

Report No. 6810-1313

## TEST REPORT

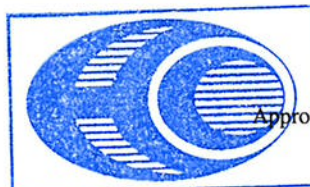
Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
Sampling Source : Pinthong Industrial Park (Project 6) Sample No. : W 68100319  
Sample Name : บ่อปรับสมดุลน้ำเสีย Sampling Date : 02/10/2025  
Sampling By : ETC Sampling Time : 10:20 AM  
Sampling Method : Grab Received Date : 03/10/2025  
Tested Date : 04/10/2025 – 17/10/2025 Reported Date : 21/10/2025

Parameter	Unit	Method	Method Detection Limit	Result	Standard <sup>1</sup>
Organochlorine Pesticides group					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.020	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endrin Ketone	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)  
2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.8 L, G 0.25 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. \*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด  
4. Sampling By Mr. Songpon Phiwuan (จ-003-ค-0016)

Examined By.....  
( Miss Apiradee Chuen-arom )  
(จ-003-ค-0007)  
21/10/2025



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....  
( Miss Nunnaphat Bakhuntod )  
(จ-003-ค-0005)  
21/10/2025

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## Test Report

Request No : W6810086

Report No : 6810-1314

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68100320

Sample Name : บ่อตรวจสอบคุณภาพน้ำ\*\*

Sampling Date : 02/10/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 10:40 AM\*\*

Sampling Method : Grab\*\*

Received Date : 03/10/2025

Tested Date : 04/10/2025 - 17/10/2025

Reported Date : 21/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0044	≤0.25
Barium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Copper @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Formaldehyde *	mg/L	Distillation, Colorimetric Method	< 0.50	≤1
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 2.0 L, G 2.5 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ท-0016)\*

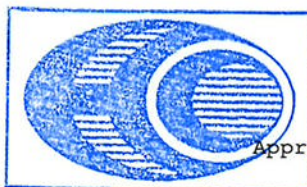
5. \*\* = These data are non laboratory data.

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

21/10/2025



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Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

21/10/2025

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## Test Report

Request No : W6810086

Report No : 6810-1314

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68100320

Sample Name : บ่อตรวจสอบคุณภาพน้ำ\*\*

Sampling Date : 02/10/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 10:40 AM\*\*

Sampling Method : Grab\*\*

Received Date : 03/10/2025

Tested Date : 04/10/2025 - 17/10/2025

Reported Date : 21/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
Manganese @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤ 5
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Nickel @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1
Phenol *	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	0.015	≤ 1

Physical Appearance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 2.0 L, G 2.5 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

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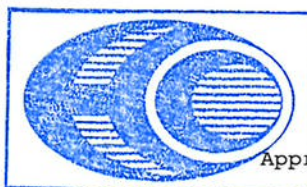
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Examined By : .....

(Miss Apiradee Chuen-arom)

(1-003-ก-0007)

21/10/2025



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(1-003-ก-0005)

21/10/2025

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## Test Report

Request No : W6810086

Report No : 6810-1314

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68100320

Sample Name : บ่อตรวจสอบคุณภาพน้ำ\*\*

Sampling Date : 02/10/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 10:40 AM\*\*

Sampling Method : Grab\*\*

Received Date : 03/10/2025

Tested Date : 04/10/2025 - 17/10/2025

Reported Date : 21/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Trivalent Chromium *	mg/L as Cr <sup>3+</sup>	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤0.75
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	≤5

Physical Appearance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 2.0 L, G 2.5 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

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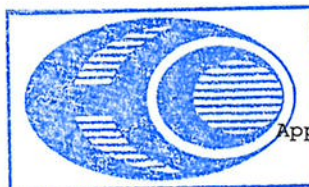
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Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

21/10/2025



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Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

21/10/2025

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## Test Report

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample Name : บ่อตรวจสอบคุณภาพน้ำ\*\*

Sampling By : ETC\*\*

Sampling Method : Grab\*\*

Tested Date : 04/10/2025 - 17/10/2025

Request No : W6810086

Report No : 6810-1314

Sample No : W 68100320

Sampling Date : 02/10/2025\*\*

Sampling Time : 10:40 AM\*\*

Received Date : 03/10/2025

Reported Date : 21/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	54,000	-
Dissolved Oxygen *	mg/L	Membrane Electrode Method (SM:4500 -O G)	2.0	-
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	7,000	-
Flow Rate *	m <sup>3</sup> /day	Calculation Method	not available	-
Fluoride #	mg/L	Ion-Selective Electrode Method (SM:4500 -F- C)	< 0.50	-
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method(SM:4500 CN- C,E)*	< 0.021	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.14	-
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	0.60	-

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 2.0 L, G 2.5 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

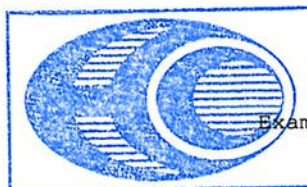
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3. Parameter Outside The Scope of The Registration of Department of Industrial Works

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Examined By : .....

(Miss Nunnaphat Bakhuntod)

21/10/2025

บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด



## Test Report

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample Name : บ่อตรวจสอบคุณภาพน้ำ\*\*

Sampling By : ETC\*\*

Sampling Method : Grab\*\*

Tested Date : 04/10/2025 - 17/10/2025

Request No : W6810086

Report No : 6810-1314

Sample No : W 68100320

Sampling Date : 02/10/2025\*\*

Sampling Time : 10:40 AM\*\*

Received Date : 03/10/2025

Reported Date : 21/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Silver @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Surfactants (LAS) *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	< 0.40	-

Physical Appearance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 2.0 L, G 2.5 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

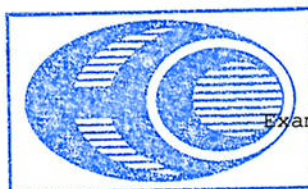
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บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Nunnaphat Bakhuntod)

21/10/2025

Request No. W6810086

Report No. 6810-1314

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
Sampling Source : Pinthong Industrial Park (Project 6) Sample No. : W 68100320  
Sample Name : บ่อตรวจสอบคุณภาพน้ำ Sampling Date : 02/10/2025  
Sampling By : ETC Sampling Time : 10:40 AM  
Sampling Method : Grab Received Date : 03/10/2025  
Tested Date : 04/10/2025 – 17/10/2025 Reported Date : 21/10/2025

Parameter	Unit	Method	Method Detection Limit	Result	Standard <sup>1</sup>
Organochlorine Pesticides group					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.020	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endrin Ketone	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)  
2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.8 L, G 0.25 L ]  
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental, B.E. 2559 (2016)  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. \*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด  
4. Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)

Examined By.....  
( Miss Apiradee Chuen-arom )  
(ว-003-ค-0007)  
21/10/2025



Approved By.....  
( Miss Nunnaphat Bakhuntod )  
(ว-003-ค-0005)  
21/10/2025

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## Test Report

Request No : W6810086

Report No : 6810-1315

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68100321

Sample Name : บ่อกักน้ำหลังบำบัด\*\*

Sampling Date : 02/10/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 10:30 AM\*\*

Sampling Method : Grab\*\*

Received Date : 03/10/2025

Tested Date : 04/10/2025 - 17/10/2025

Reported Date : 21/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0044	≤0.25
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	≤1
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 2.0 L, G 2.5 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ก-0016)\*

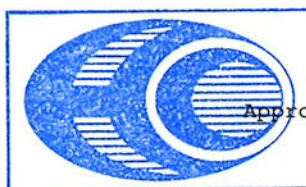
5. \*\* = These data are non laboratory data.

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

21/10/2025



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

21/10/2025

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## Test Report

Request No : W6810086

Report No : 6810-1315

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68100321

Sample Name : บ่อพักน้ำหลังบำบัด\*\*

Sampling Date : 02/10/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 10:30 AM\*\*

Sampling Method : Grab\*\*

Received Date : 03/10/2025

Tested Date : 04/10/2025 - 17/10/2025

Reported Date : 21/10/2025

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
Manganese @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤ 5
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Nickel @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1
Phenol *	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 1

Physical Appearance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 2.0 L, G 2.5 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

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4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ท-0016)\*

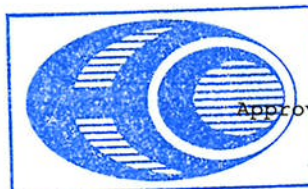
5. \*\* = These data are non laboratory data.

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

21/10/2025



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

21/10/2025

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## Test Report

Request No : W6810086

Report No : 6810-1315

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68100321

Sample Name : บ่อพักน้ำหลังบำบัด\*\*

Sampling Date : 02/10/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 10:30 AM\*\*

Sampling Method : Grab\*\*

Received Date : 03/10/2025

Tested Date : 04/10/2025 - 17/10/2025

Reported Date : 21/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Trivalent Chromium *	mg/L as Cr <sup>3+</sup>	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤0.75
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	≤5

Physical Appearance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 2.0 L, G 2.5 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,

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4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ก-0016)\*

5. \*\* = These data are non laboratory data.

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

21/10/2025



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

21/10/2025

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## Test Report

Request No : W6810086

Report No : 6810- 1315

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68100321

Sample Name : บ่อพักน้ำหลังบำบัด\*\*

Sampling Date : 02/10/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 10:30 AM\*\*

Sampling Method : Grab\*\*

Received Date : 03/10/2025

Tested Date : 04/10/2025 - 17/10/2025

Reported Date : 21/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	35,000	-
Dissolved Oxygen *	mg/L	Membrane Electrode Method (SM:4500 -O G)	2.5	-
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	7,000	-
Flow Rate *	m <sup>3</sup> /day	Calculation Method	not available	-
Fluoride #	mg/L	Ion-Selective Electrode Method (SM:4500 -F- C)	< 0.50	-
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method(SM:4500 CN- C,E)*	< 0.021	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.14	-
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	0.98	-

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 2.0 L, G 2.5 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Miss Nunnaphat Bakhuntod is Technical Management.

5. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan\*

6. \*\* = These data are non laboratory data.



Examined By : .....

(Miss Nunnaphat Bakhuntod)

21/10/2025

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด



## Test Report

Request No : W6810086

Report No : 6810-1315

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68100321

Sample Name : บ่อพักน้ำหลังบำบัด\*\*

Sampling Date : 02/10/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 10:30 AM\*\*

Sampling Method : Grab\*\*

Received Date : 03/10/2025

Tested Date : 04/10/2025 - 17/10/2025

Reported Date : 21/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Silver @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Surfactants (LAS) *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	< 0.40	-

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 2.0 L, G 2.5 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

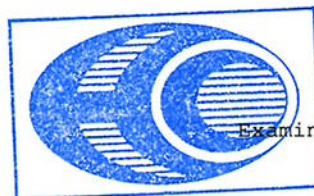
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Miss Nunnaphat Bakhuntod is Technical Management.

5. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan\*

6. \*\* = These data are non laboratory data.



Examined By : ...

(Miss Nunnaphat Bakhuntod)

21/10/2025

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Request No. W6810086

Report No. 6810-1315

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
Sampling Source : Pinthong Industrial Park (Project 6) Sample No. : W 68100321  
Sample Name : บ่อพักน้ำหลังบำบัด Sampling Date : 02/10/2025  
Sampling By : ETC Sampling Time : 10:30 AM  
Sampling Method : Grab Received Date : 03/10/2025  
Tested Date : 04/10/2025 – 17/10/2025 Reported Date : 21/10/2025

Parameter	Unit	Method	Method Detection Limit	Result	Standard <sup>1</sup>
Organochlorine Pesticides group					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.020	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endrin Ketone	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.8 L, G 0.25 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental, B.E. 2559 (2016)  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. \*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด  
4. Sampling By Mr. Songpon Phiwan (ว-003-ค-0016)

Examined By.....  
( Miss Apiradee Chuen-arom )  
(ว-003-ค-0007)  
21/10/2025



Approved By.....  
( Miss Nunnaphat Bakhuntod )  
(ว-003-ค-0005)  
21/10/2025

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COPY



# PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD

789/200 Moo 1, Nong-Kham, Siracha, Chonburi, Thailand 20230  
Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

REGISTERED LAB NO. 2-341

## ANALYSIS REPORT

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : Miss Natchaya Thaion (2-341-จ-0010)  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ6), Equalization Pond  
Sampling Date : 03/11/2568 Report No. : 6811/R191  
Sampling Time : 01:47 PM Report Date : 13/11/2568  
Sample No. : WW4038/68 Received Date : 03/11/2568  
Sample Type : Wastewater Analytical Date : 03/11/2568 - 12/11/2568

Item / Parameter	Unit	Method <sup>1/</sup>	Result	Standard
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 4500-O G and 5210 B)	15	-
Chemical Oxygen Demand	mg/L	Closed Reflux, Colorimetric Method (SM 5220 D)	67	-
Temperature	°C	Laboratory and Field Method (SM 2550 B)	32.5	-
Total Dissolved Solids (TDS)	mg/L	Dried at 180 C (SM 2540 C)	528	-
Total Suspended Solids (TSS)	mg/L	Dried at 103-105 C (SM 2540 D)	40.0	-
Oil & Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520 B)	<3	-
Total Kjeldahl Nitrogen (TKN)	mg/L	Macro Kjeldahl, Titrimetric Method (SM 4500-Norg B and 4500-NH3 C)	19.1	-
Color (Original)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	22	-
Color (pH 7.00)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	22	-
Sulfide	mg/L	Iodometric Method (SM 4500-S2- F)	<0.5	-
pH at 25 °C	-	Electrometric Method (SM 4500-H+B)	8.8	-

Physical Appearance : Green Turbid, Medium SS  
Container of Sample : PE 0.5 L, PE 1.0 L, PE 2.0 L, G 1.0 L, G 0.3 L

Remark : <sup>1/</sup> SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Review by :

(Miss Panida Ruamlarp)  
2-341-ค-0002

Approved by :



(Miss Sawittree Sukklom)  
2-341-ค-0004

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# PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD

789/200 Moo 1, Nong-Kham, Siracha, Chonburi, Thailand 20230

Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

## ANALYSIS REPORT

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : Miss Natchaya Thaion  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ6), Equalization Pond  
Sampling Date : 03/11/2568 Report No. : 6811/R191  
Sampling Time : 01:47 PM Report Date : 13/11/2568  
Sample No. : WW4038/68 Received Date : 03/11/2568  
Sample Type : Wastewater Analytical Date : 03/11/2568 - 12/11/2568

Item / Parameter	Unit	Method	Result	Standard
Free Chlorine	mg/L	Portable Photometer	0.15	-

Physical Appearance : Green Turbid, Medium SS  
Container of Sample : PE 0.5 L, PE 1.0 L, PE 2.0 L, G 1.0 L, G 0.3 L

Remark :

Review by :   
(Miss Panida Ruamlarp)

Approved by :

  
(Miss Sawittree Sukklorn)



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789/200 Moo 1, Nong-Kham, Siracha, Chonburi, Thailand 20230

Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

REGISTERED LAB NO. ๓-341

## ANALYSIS REPORT

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : Miss Natchaya Thaion (๓-341-๓-0010)  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ6), Monitoring Tank 1  
Sampling Date : 03/11/2568 Report No. : 6811/R192  
Sampling Time : 01:57 PM Report Date : 13/11/2568  
Sample No. : WW4039/68 Received Date : 03/11/2568  
Sample Type : Wastewater Analytical Date : 03/11/2568 - 12/11/2568

Item / Parameter	Unit	Method <sup>2/</sup>	Result	Standard <sup>1/</sup>
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 4500-O G and 5210 B)	8	≤16
Chemical Oxygen Demand	mg/L	Closed Reflux, Colorimetric Method (SM 5220 D)	<40	≤120
Temperature	°C	Laboratory and Field Method (SM 2550 B)	29.6	≤40
Total Dissolved Solids (TDS)	mg/L	Dried at 180 C (SM 2540 C)	468	≤3000
Total Suspended Solids (TSS)	mg/L	Dried at 103-105 C (SM 2540 D)	21.7	≤50
Oil & Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520 B)	<3	≤5
Total Kjeldahl Nitrogen (TKN)	mg/L	Macro Kjeldahl, Titrimetric Method (SM 4500-Norg B and 4500-NH3 C)	<10	≤100
Color (Original)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	22	≤300
Color (pH 7.00)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	<20	≤300
Sulfide	mg/L	Iodometric Method (SM 4500-S2- F)	<0.5	≤1
pH at 25 °C	-	Electrometric Method (SM 4500-H+B)	7.3	5.5-9.0

Physical Appearance : Yellow, Lightly SS

Container of Sample : PE 0.5 L, PE 1.0 L, PE 2.0 L, G 1.0 L, G 0.3 L

Remark : <sup>1/</sup> Criteria of Pinthong's EIA Report and Notification of the Ministry of Natural Resources and Environment, B.E. 2559 (2016)

<sup>2/</sup> SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Review by :

(Miss Panida Ruamlarp)

๓-341-๓-0002

Approved by :

(Miss Sawittree Sukklom)

๓-341-๓-0004



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789/200 Moo 1, Nong-Kham, Siracha, Chonburi, Thailand 20230

Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

## ANALYSIS REPORT


Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : Miss Natchaya Thaion  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ6), Monitoring Tank 1  
Sampling Date : 03/11/2568 Report No. : 6811/R192  
Sampling Time : 01:57 PM Report Date : 13/11/2568  
Sample No. : WW4039/68 Received Date : 03/11/2568  
Sample Type : Wastewater Analytical Date : 03/11/2568 - 12/11/2568

Item / Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Free Chlorine	mg/L	Portable Photometer	0.03	≤1

Physical Appearance : Yellow, Lightly SS  
Container of Sample : PE 0.5 L, PE 1.0 L, PE 2.0 L, G 1.0 L, G 0.3 L

Remark : <sup>1/</sup> Criteria of Pinthong's EIA Report and Notification of the Ministry of Natural Resources and Environment, B.E. 2559 (2016)

Review by :   
(Miss Panida Ruamlarp)

Approved by :   
(Miss Sawittree Sukklom)



PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD.

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- End of Report -

Page 2 of 2





# PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD

789/200 Moo 1, Nong-Kham, Siracha, Chonburi, Thailand 20230  
Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

REGISTERED LAB NO. ๓-341

## ANALYSIS REPORT

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : Miss Natchaya Thaion (๓-341-๓-0010)  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ6), Treated Water Pond  
Sampling Date : 03/11/2568 Report No. : 6811/R193  
Sampling Time : 02:04 PM Report Date : 13/11/2568  
Sample No. : WW4040/68 Received Date : 03/11/2568  
Sample Type : Wastewater Analytical Date : 03/11/2568 - 12/11/2568

Item / Parameter	Unit	Method <sup>2/</sup>	Result	Standard <sup>1/</sup>
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 4500-O G and 5210 B)	5	≤16
Chemical Oxygen Demand	mg/L	Closed Reflux, Colorimetric Method (SM 5220 D)	<40	≤120
Temperature	°C	Laboratory and Field Method (SM 2550 B)	28.5	≤40
Total Dissolved Solids (TDS)	mg/L	Dried at 180 C (SM 2540 C)	445	≤3000
Total Suspended Solids (TSS)	mg/L	Dried at 103-105 C (SM 2540 D)	16.0	≤50
Oil & Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520 B)	<3	≤5
Total Kjeldahl Nitrogen (TKN)	mg/L	Macro Kjeldahl, Titrimetric Method (SM 4500-Norg B and 4500-NH3 C)	<10	≤100
Color (Original)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	25	≤300
Color (pH 7.00)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	25	≤300
Sulfide	mg/L	Iodometric Method (SM 4500-S2- F)	<0.5	≤1
pH at 25 °C	-	Electrometric Method (SM 4500-H+B)	6.5	5.5-9.0

Physical Appearance : Yellow, Lightly SS  
Container of Sample : PE 0.5 L, PE 1.0 L, PE 2.0 L, G 1.0 L, G 0.3 L

Remark : <sup>1/</sup> Criteria of Pinthong's EIA Report and Notification of the Ministry of Natural Resources and Environment, B.E. 2559 (2016)

<sup>2/</sup> SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Review by :

(Miss Panida Ruamlarp)  
๓-341-๓-0002

Approved by :

(Miss Sawittree Sukklom)  
๓-341-๓-0004



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## PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD

789/200 Moo 1, Nong-Kham, Siracha, Chonburi, Thailand 20230

Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

### ANALYSIS REPORT

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : Miss Natchaya Thaion  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ6), Treated Water Pond  
Sampling Date : 03/11/2568 Report No. : 6811/R193  
Sampling Time : 02:04 PM Report Date : 13/11/2568  
Sample No. : WW4040/68 Received Date : 03/11/2568  
Sample Type : Wastewater Analytical Date : 03/11/2568 - 12/11/2568

Item / Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Free Chlorine	mg/L	Portable Photometer	0.01	≤1

Physical Appearance : Yellow, Lightly SS  
Container of Sample : PE 0.5 L, PE 1.0 L, PE 2.0 L, G 1.0 L, G 0.3 L

Remark : <sup>1/</sup> Criteria of Pinthong's EIA Report and Notification of the Ministry of Natural Resources and Environment, B.E. 2559 (2016)

Review by :

  
(Miss Panida Ruamlarp)

Approved by :

  
(Miss Sawittree Sukklorn)



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- End of Report -

Page 2 of 2

## Test Report

Request No : W6811197

Report No : 6811-1324

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68110653

Sample Name : บ่อปรับสมดุลน้ำเสีย\*\*

Sampling Date : 07/11/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 9:30 AM\*\*

Sampling Method : Grab\*\*

Received Date : 08/11/2025

Tested Date : 08/11/2025 - 19/11/2025

Reported Date : 20/11/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤ 0.25
Barium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤ 1
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.03
Copper @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 2
Formaldehyde *	mg/L	Distillation, Colorimetric Method	< 0.50	≤ 1
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.25

Physical Appearance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.8 L, G 2.5 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul (จ-003-ก-0036)\*

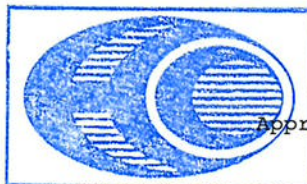
5. \*\* = These data are non laboratory data.

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

20/11/2025



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Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

20/11/2025

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## Test Report

Request No : W6811197

Report No : 6811-1324

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68110653

Sample Name : บ่อปรับสมดุลน้ำเสีย\*\*

Sampling Date : 07/11/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 9:30 AM\*\*

Sampling Method : Grab\*\*

Received Date : 08/11/2025

Tested Date : 08/11/2025 - 19/11/2025

Reported Date : 20/11/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
Manganese @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤ 5
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Nickel @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1
Phenol *	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	0.009	≤ 1

Physical Appearance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.8 L, G 2.5 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

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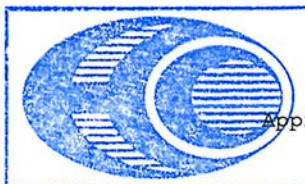
5. \*\* = These data are non laboratory data.

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

20/11/2025



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Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

20/11/2025

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## Test Report

Request No : W6811197

Report No : 6811-1324

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68110653

Sample Name : บ่อปรับสมดุลน้ำเสีย\*\*

Sampling Date : 07/11/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 9:30 AM\*\*

Sampling Method : Grab\*\*

Received Date : 08/11/2025

Tested Date : 08/11/2025 - 19/11/2025

Reported Date : 20/11/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Trivalent Chromium *	mg/L as Cr <sup>3+</sup>	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤0.75
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	≤5

Physical Appearance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.8 L, G 2.5 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

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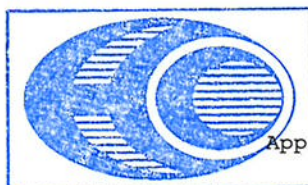
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Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

20/11/2025



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Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

20/11/2025

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## Test Report

Request No : W6811197

Report No : 6811- 1324

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68110653

Sample Name : บ่อปรับสมดุลน้ำเสีย\*\*

Sampling Date : 07/11/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 9:30 AM\*\*

Sampling Method : Grab\*\*

Received Date : 08/11/2025

Tested Date : 08/11/2025 - 19/11/2025

Reported Date : 20/11/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	24,000	-
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	13,000	-
Flow Rate *	m <sup>3</sup> /day	Calculation Method	not available	-
Fluoride #	mg/L	Ion-Selective Electrode Method (SM:4500 -F- C)	< 0.50	≤5
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method(SM:4500 CN- C,E)*	< 0.021	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.13	≤10
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	0.64	-
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤1

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.8 L, G 2.5 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

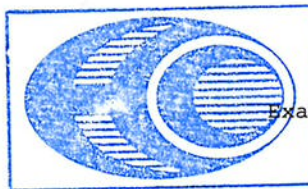
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Miss Nunnaphat Bakhuntod is Technical Management.

5. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul \*

6. \*\* = These data are non laboratory data.



Examined By : .....

(Miss Nunnaphat Bakhuntod)

20/11/2025

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## Test Report

Request No : W6811197

Report No : 6811-1324

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68110653

Sample Name : บ่อปรับสมดุลน้ำเสีย\*\*

Sampling Date : 07/11/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 9:30 AM\*\*

Sampling Method : Grab\*\*

Received Date : 08/11/2025

Tested Date : 08/11/2025 - 19/11/2025

Reported Date : 20/11/2025

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Surfactants (LAS) *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	< 0.40	≤ 30

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.8 L, G 2.5 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

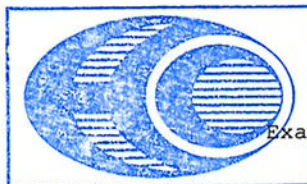
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3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Miss Nunnaphat Bakhuntod is Technical Management.

5. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul \*

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Examined By : .....

(Miss Nunnaphat Bakhuntod)

20/11/2025

Request No. W6811197

Report No. 6811-1324

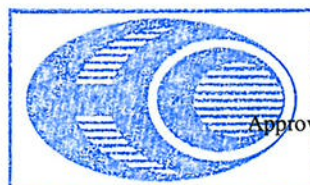
## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
Sampling Source : Pinthong Industrial Park (Project 6) Sample No. : W 68110653  
Sample Name : บ่อปรับสมดุลน้ำเสีย Sampling Date : 07/11/2025  
Sampling By : ETC Sampling Time : 9:30 AM  
Sampling Method : Grab Received Date : 08/11/2025  
Tested Date : 08/11/2025 – 19/11/2025 Reported Date : 20/11/2025

Parameter	Unit	Method	Method Detection Limit	Result	Standard <sup>1</sup>
Organochlorine Pesticides group					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.020	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endrin Ketone	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)  
2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.8 L, G 2.5 L ]  
Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. \*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด  
4. Sampling By Miss Pompinan Viriyakusolkul (ว-003-ค-0036)

Examined By.....  
( Miss Apiradee Chuen-arom )  
(ว-003-ค-0007)  
20/11/2025



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....  
( Miss Nunnaphat Bakhuntod )  
(ว-003-ค-0005)  
20/11/2025

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## Test Report

Request No : W6811197

Report No : 6811-1325

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68110654

Sample Name : บ่อตรวจสอบคุณภาพน้ำ\*\*

Sampling Date : 07/11/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 9:52 AM\*\*

Sampling Method : Grab\*\*

Received Date : 08/11/2025

Tested Date : 08/11/2025 - 19/11/2025

Reported Date : 20/11/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0032	≤0.25
Barium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Copper @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Formaldehyde *	mg/L	Distillation, Colorimetric Method	< 0.50	≤1
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Appearance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.8 L, G 2.5 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ท-0036)\*

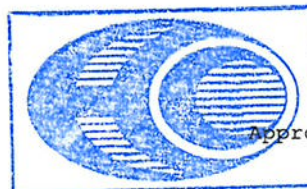
5. \*\* = These data are non laboratory data.

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

20/11/2025



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Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

20/11/2025

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## Test Report

Request No : W6811197

Report No : 6811-1325

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68110654

Sample Name : บ่อดำรงสอคุณภาพน้ำ\*\*

Sampling Date : 07/11/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 9:52 AM\*\*

Sampling Method : Grab\*\*

Received Date : 08/11/2025

Tested Date : 08/11/2025 - 19/11/2025

Reported Date : 20/11/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
Manganese @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.09	≤ 5
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Nickel @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1
Phenol *	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 1

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.8 L, G 2.5 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

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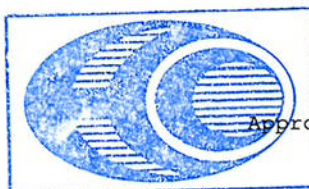
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(จ-003-ค-0007)

20/11/2025



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Approved By : .....

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## Test Report

Request No : W6811197

Report No : 6811-1325

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68110654

Sample Name : บ่อตรวจสอบคุณภาพน้ำ\*\*

Sampling Date : 07/11/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 9:52 AM\*\*

Sampling Method : Grab\*\*

Received Date : 08/11/2025

Tested Date : 08/11/2025 - 19/11/2025

Reported Date : 20/11/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Trivalent Chromium *	mg/L as Cr <sup>3+</sup>	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤0.75
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	≤5

Physical Appearance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.8 L, G 2.5 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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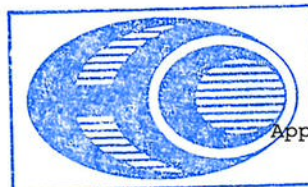
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## Test Report

Request No : W6811197

Report No : 6811-1325

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68110654

Sample Name : บ่อตรวจสอบคุณภาพน้ำ\*\*

Sampling Date : 07/11/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 9:52 AM\*\*

Sampling Method : Grab\*\*

Received Date : 08/11/2025

Tested Date : 08/11/2025 - 19/11/2025

Reported Date : 20/11/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	35,000	-
Dissolved Oxygen *	mg/L	Membrane Electrode Method (SM:4500 -O G)	4.5	-
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	170	-
Flow Rate *	m <sup>3</sup> /day	Calculation Method	not available	-
Fluoride #	mg/L	Ion-Selective Electrode Method (SM:4500 -F- C)	< 0.50	-
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method(SM:4500 CN- C,E)*	< 0.021	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.20	-
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	0.64	-

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.8 L, G 2.5 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

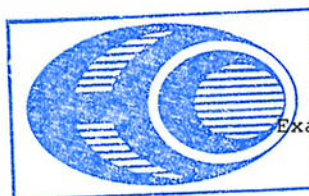
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Miss Nunnaphat Bakhuntod is Technical Management.

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Examined By : .....

(Miss Nunnaphat Bakhuntod)

20/11/2025

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## Test Report

Request No : W6811197

Report No : 6811-1325

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68110654

Sample Name : บ่อตรวจสอบคุณภาพน้ำ\*\*

Sampling Date : 07/11/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 9:52 AM\*\*

Sampling Method : Grab\*\*

Received Date : 08/11/2025

Tested Date : 08/11/2025 - 19/11/2025

Reported Date : 20/11/2025

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Silver @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Surfactants (LAS) *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	< 0.40	-

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.8 L, G 2.5 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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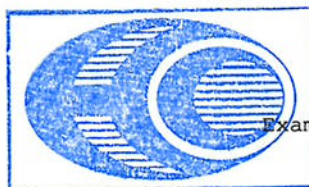
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Examined By : .....

(Miss Nunnaphat Bakhuntod)

20/11/2025

Request No. W6811197

Report No. 6811-1325

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
Sampling Source : Pinthong Industrial Park (Project 6) Sample No. : W 68110654  
Sample Name : บ่อตรวจสอบคุณภาพน้ำ Sampling Date : 07/11/2025  
Sampling By : ETC Sampling Time : 9:52 AM  
Sampling Method : Grab Received Date : 08/11/2025  
Tested Date : 08/11/2025 – 19/11/2025 Reported Date : 20/11/2025

Parameter	Unit	Method	Method Detection Limit	Result	Standard <sup>1</sup>
Organochlorine Pesticides group					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.020	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endrin Ketone	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)  
2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.8 L, G 2.5 L ]

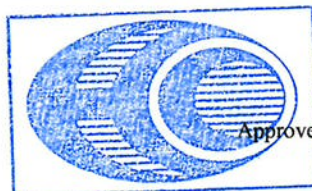
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental, B.E. 2559 (2016)  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. \*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด  
4. Sampling By Miss Pompinan Viriyakusolkul (ว-003-ค-0036)

Examined By.....

( Miss Apiradee Chuen-arom )

(ว-003-ค-0007)

20/11/2025



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

( Miss Nunnaphat Bakhuntod )

(ว-003-ค-0005)

20/11/2025

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## Test Report

Request No : W6811197

Report No : 6811-1326

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68110655

Sample Name : บ่อพักน้ำหลังบำบัด\*\*

Sampling Date : 07/11/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 9:43 AM\*\*

Sampling Method : Grab\*\*

Received Date : 08/11/2025

Tested Date : 08/11/2025 - 19/11/2025

Reported Date : 20/11/2025

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0026	≤0.25
Barium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Copper @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Formaldehyde *	mg/L	Distillation, Colorimetric Method	< 0.50	≤1
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.8 L, G 2.5 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

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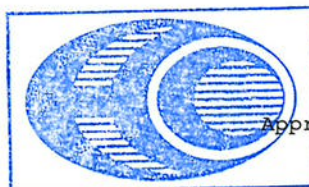
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Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

20/11/2025



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Approved By : .....

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(จ-003-ค-0005)

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## Test Report

Request No : W6811197

Report No : 6811-1326

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68110655

Sample Name : บ่อพักน้ำหลังบำบัด\*\*

Sampling Date : 07/11/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 9:43 AM\*\*

Sampling Method : Grab\*\*

Received Date : 08/11/2025

Tested Date : 08/11/2025 - 19/11/2025

Reported Date : 20/11/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
Manganese @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.09	≤ 5
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Nickel @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1
Phenol *	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	0.008	≤ 1

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.8 L, G 2.5 L ]

Remark : 1. /I Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

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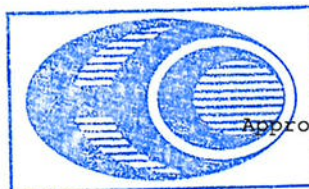
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(จ-003-ท-0007)

20/11/2025



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## Test Report

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample Name : ป๊อพักน้ำหลังป่าด\*\*

Sampling By : ETC\*\*

Sampling Method : Grab\*\*

Tested Date : 08/11/2025 - 19/11/2025

Request No : W6811197

Report No : 6811-1326

Sample No : W 68110655

Sampling Date : 07/11/2025\*\*

Sampling Time : 9:43 AM\*\*

Received Date : 08/11/2025

Reported Date : 20/11/2025

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Trivalent Chromium *	mg/L as Cr <sup>3+</sup>	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤0.75
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	≤5

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.8 L, G 2.5 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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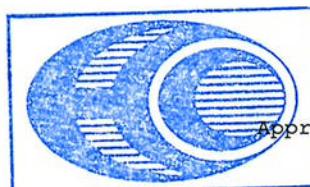
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(จ-003-ก-0007)

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## Test Report

Request No : W6811197

Report No : 6811- 1326

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68110655

Sample Name : บ่อพักน้ำหลังบำบัด\*\*

Sampling Date : 07/11/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 9:43 AM\*\*

Sampling Method : Grab\*\*

Received Date : 08/11/2025

Tested Date : 08/11/2025 - 19/11/2025

Reported Date : 20/11/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	160,000	-
Dissolved Oxygen *	mg/L	Membrane Electrode Method (SM:4500 -O G)	5.9	-
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	1,300	-
Flow Rate *	m <sup>3</sup> /day	Calculation Method	not available	-
Fluoride #	mg/L	Ion-Selective Electrode Method (SM:4500 -F- C)	< 0.50	-
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method(SM:4500 CN- C,E)*	< 0.021	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.23	-
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	0.57	-

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.8 L, G 2.5 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISIL, # = ISO/IEC 17025:2017 Accredited by DSS,

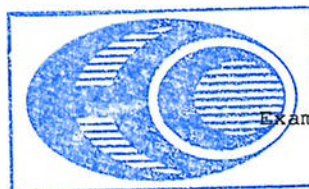
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Miss Nunnaphat Bakhuntod is Technical Management.

5. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul \*

6. \*\* = These data are non laboratory data.



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By : .....

(Miss Nunnaphat Bakhuntod)

20/11/2025

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## Test Report

Request No : W6811197

Report No : 6811- 1326

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68110655

Sample Name : ป๊อพักน้ำหลังป่าบด\*\*

Sampling Date : 07/11/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 9:43 AM\*\*

Sampling Method : Grab\*\*

Received Date : 08/11/2025

Tested Date : 08/11/2025 - 19/11/2025

Reported Date : 20/11/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Silver @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Surfactants (LAS) *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	< 0.40	-

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.8 L, G 2.5 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Miss Nunnaphat Bakhuntod is Technical Management.

5. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul \*

6. \*\* = These data are non laboratory data.



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Examined By : .....

(Miss Nunnaphat Bakhuntod)

20/11/2025



Request No. W6811197

Report No. 6811-1326

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
Sampling Source : Pinthong Industrial Park (Project 6) Sample No. : W 68110655  
Sample Name : ป่อกักน้ำหลังบำบัด Sampling Date : 07/11/2025  
Sampling By : ETC Sampling Time : 9:43 AM  
Sampling Method : Grab Received Date : 08/11/2025  
Tested Date : 08/11/2025 – 19/11/2025 Reported Date : 20/11/2025

Parameter	Unit	Method	Method Detection Limit	Result	Standard <sup>1</sup>
Organochlorine Pesticides group					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.020	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endrin Ketone	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****

Physical Appearance : 1. Sample : Wastewater (yellowish, turbid)  
2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.8 L, G 2.5 L ]

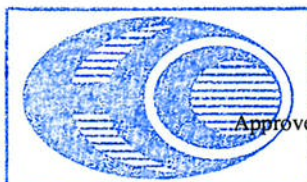
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental, B.E. 2559 (2016)  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. \*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด  
4. Sampling By Miss Pornpinan Viriyakul (ว-003-ค-0036)

Examined By.....

( Miss Apiradee Chuen-arom )

(ว-003-ค-0007)

20/11/2025



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Approved By.....

( Miss Nunnaphat Bakhuntod )

(ว-003-ค-0005)

20/11/2025

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# PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD

789/200 Moo 1, Nong-Kham, Sracha, Chonburi, Thailand 20230

Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

REGISTERED LAB NO. ๓-341

## ANALYSIS REPORT

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : Mr. Songkran Malaithong (๓-341-๓-0003)  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ6), Equalization Pond  
Sampling Date : 01/12/2568 Report No. : 6812/R384  
Sampling Time : 01:55 PM Report Date : 15/12/2568  
Sample No. : WW4578/68 Received Date : 01/12/2568  
Sample Type : Wastewater Analytical Date : 01/12/2568 - 12/12/2568

Item / Parameter	Unit	Method <sup>1/</sup>	Result	Standard
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 4500-O G and 5210 B)	27	-
Chemical Oxygen Demand	mg/L	Closed Reflux, Colorimetric Method (SM 5220 D)	54	-
Temperature	°C	Laboratory and Field Method (SM 2550 B)	30.9	-
Total Dissolved Solids (TDS)	mg/L	Dried at 180 C (SM 2540 C)	684	-
Total Suspended Solids (TSS)	mg/L	Dried at 103-105 C (SM 2540 D)	28.6	-
Oil & Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520 B)	3.9	-
Total Kjeldahl Nitrogen (TKN)	mg/L	Macro Kjeldahl, Titrimetric Method (SM 4500-Norg B and 4500-NH3 C)	18.7	-
Color (Original)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	29	-
Color (pH 7.00)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	<20	-
Sulfide	mg/L	Iodometric Method (SM 4500-S2- F)	<0.5	-
pH at 25 °C	-	Electrometric Method (SM 4500-H+B)	9.0	-

Physical Appearance : Yellow Turbid, Medium SS

Container of Sample : PE 0.5 L, PE 1.0 L, PE 2.0 L, G 1.0 L, G 0.3 L

Remark : <sup>1/</sup> SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Review by :

(Miss Panida Ruamlarp)

๓-341-๓-0002

Approved by :

(Miss Sawittree Sukklom)

๓-341-๓-0004



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## PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD

789/200 Moo 1, Nong-Kham, Siracha, Chonburi, Thailand 20230

Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

### ANALYSIS REPORT

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : Mr. Songkran Malaithong  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ6), Equalization Pond  
Sampling Date : 01/12/2568 Report No. : 6812/R384  
Sampling Time : 01:55 PM Report Date : 15/12/2568  
Sample No. : WW4578/68 Received Date : 01/12/2568  
Sample Type : Wastewater Analytical Date : 01/12/2568 - 12/12/2568

Item / Parameter	Unit	Method	Result	Standard
Free Chlorine	mg/L	Portable Photometer	0.05	-

Physical Appearance : Yellow Turbid, Medium SS  
Container of Sample : PE 0.5 L, PE 1.0 L, PE 2.0 L, G 1.0 L, G 0.3 L

Remark :

Review by :

  
(Miss Panida Ruamlarp)

Approved by :

  
(Miss Sawittree Sukklom)



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- End of Report -

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789/200 Moo 1, Nong-Kham, Siracha, Chonburi, Thailand 20230

Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

REGISTERED LAB NO. ๖-341

## ANALYSIS REPORT

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : Mr. Songkran Malaithong (๖-341-๓-0003)  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ6), Monitoring Tank 1  
Sampling Date : 01/12/2568 Report No. : 6812/R385  
Sampling Time : 02:01 PM Report Date : 15/12/2568  
Sample No. : WW4579/68 Received Date : 01/12/2568  
Sample Type : Wastewater Analytical Date : 01/12/2568 - 12/12/2568

Item / Parameter	Unit	Method <sup>2/</sup>	Result	Standard <sup>1/</sup>
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 4500-O G and 5210 B)	8	≤16
Chemical Oxygen Demand	mg/L	Closed Reflux, Colorimetric Method (SM 5220 D)	<40	≤120
Temperature	°C	Laboratory and Field Method (SM 2550 B)	30.5	≤40
Total Dissolved Solids (TDS)	mg/L	Dried at 180 C (SM 2540 C)	579	≤3000
Total Suspended Solids (TSS)	mg/L	Dried at 103-105 C (SM 2540 D)	9.4	≤50
Oil & Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520 B)	3.7	≤5
Total Kjeldahl Nitrogen (TKN)	mg/L	Macro Kjeldahl, Titrimetric Method (SM 4500-Norg B and 4500-NH3 C)	10.9	≤100
Color (Original)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	32	≤300
Color (pH 7.00)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	24	≤300
Sulfide	mg/L	Iodometric Method (SM 4500-S2- F)	<0.5	≤1
pH at 25 °C	-	Electrometric Method (SM 4500-H+B)	7.4	5.5-9.0

Physical Appearance : Yellowish, Lightly SS

Container of Sample : PE 0.5 L, PE 1.0 L, PE 2.0 L, G 1.0 L, G 0.3 L

Remark : <sup>1/</sup> Criteria of Pinthong's EIA Report and Notification of the Ministry of Natural Resources and Environment, B.E. 2559 (2016)

<sup>2/</sup> SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Review by :

(Miss Panida Ruamlarp)

๖-341-๓-0002

Approved by :

(Miss Sawittree Sukklorn)

๖-341-๓-0004



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## Test Report

Request No : W6812300

Report No : 6812-1726

Customer : Pinthong Industrial Park Public Company Limited\*\*  
Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*  
Sampling Source : Pinthong Industrial Park (Project 6)\*\*  
Sample Name : ป๋อปรับสมคูลน้ำเสี่ย\*\*  
Sampling By : ETC\*\*  
Sampling Method : Grab\*\*  
Tested Date : 11/12/2025 - 24/12/2025

Sample No : W 68120950  
Sampling Date : 10/12/2025\*\*  
Sampling Time : 9:45 AM\*\*  
Received Date : 11/12/2025  
Reported Date : 25/12/2025

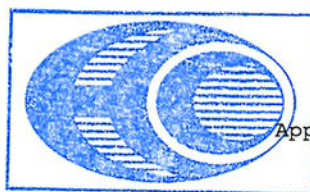
Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.25
Barium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	≤1
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Copper @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Formaldehyde *	mg/L	Distillation, Colorimetric Method	< 0.50	≤1
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)  
2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

Remark : 1. /I Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)  
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,  
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.  
4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (จ-003-ก-0034)\*  
5. \*\* = These data are non laboratory data.

Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ก-0007)  
25/12/2025



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Approved By : .....

(Mr. Kawee Suthasub)  
(จ-003-ก-0004)  
25/12/2025

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## Test Report

Customer : Pinthong Industrial Park Public Company Limited\*\*  
Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*  
Sampling Source : Pinthong Industrial Park (Project 6)\*\*  
Sample Name : บ่อปรับสมดุลน้ำเสีย\*\*  
Sampling By : ETC\*\*  
Sampling Method : Grab\*\*  
Tested Date : 11/12/2025 - 24/12/2025

Request No : W6812300  
Report No : 6812-1726  
Sample No : W 68120950  
Sampling Date : 10/12/2025\*\*  
Sampling Time : 9:45 AM\*\*  
Received Date : 11/12/2025  
Reported Date : 25/12/2025

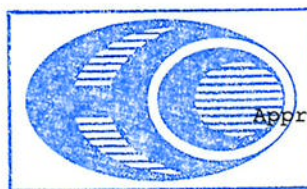
Parameter	Unit	Method	Result	Standard <sup>1</sup>
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
Manganese @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04	≤ 5
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Nickel @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1
Phenol *	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	0.007	≤ 1

Physical Appearance : 1. Sample : Wastewater (yellowish, turbid)  
2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)  
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,  
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.  
4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (จ-003-ก-0034)\*  
5. \*\* = These data are non laboratory data.

Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ก-0007)  
25/12/2025



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Approved By : .....

(Mr. Kawee Suthasub)  
(จ-003-ก-0004)  
25/12/2025

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## Test Report

Request No : W6812300

Report No : 6812-1726

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68120950

Sample Name : บ่อปรับสมดุลน้ำเสีย\*\*

Sampling Date : 10/12/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 9:45 AM\*\*

Sampling Method : Grab\*\*

Received Date : 11/12/2025

Tested Date : 11/12/2025 - 24/12/2025

Reported Date : 25/12/2025

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Trivalent Chromium *	mg/L as Cr <sup>3+</sup>	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤0.75
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤5

Physical Appearance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (จ-003-ท-0034)\*

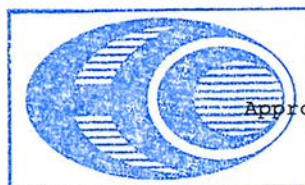
5. \*\* = These data are non laboratory data.

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

25/12/2025



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)

(จ-003-ท-0004)

25/12/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6812300

Report No : 6812- 1726

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68120950

Sample Name : ป๊อปปี้รับสมัครน้ำเสีย\*\*

Sampling Date : 10/12/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 9:45 AM\*\*

Sampling Method : Grab\*\*

Received Date : 11/12/2025

Tested Date : 11/12/2025 - 24/12/2025

Reported Date : 25/12/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	7,900	-
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	4,900	-
Flow Rate *	m <sup>3</sup> /day	Calculation Method	not available	-
Fluoride #	mg/L	Ion-Selective Electrode Method (SM:4500 -F- C)	< 0.50	≤5
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method(SM:4500 CN- C,E)*	< 0.021	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.19	≤10
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	0.78	-
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤1

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid )

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

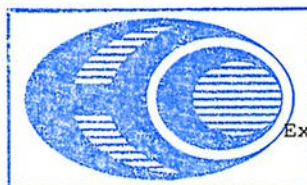
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Mr. Kawee Suthasub is Technical Management.

5. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon \*

6. \*\* = These data are non laboratory data.



Examined By : .....

(Mr. Kawee Suthasub)

25/12/2025

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด



## Test Report

Request No : W6812300

Report No : 6812- 1726

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68120950

Sample Name : บ่อปรับสมดุลน้ำเสีย\*\*

Sampling Date : 10/12/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 9:45 AM\*\*

Sampling Method : Grab\*\*

Received Date : 11/12/2025

Tested Date : 11/12/2025 - 24/12/2025

Reported Date : 25/12/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Surfactants (LAS) *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	< 0.40	≤30

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

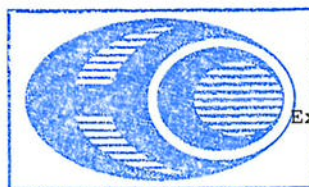
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Examined By : .....

(Mr. Kawee Suthasub)  
25/12/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. W6812300

## TEST REPORT

Report No. 6812-1726

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
Sampling Source : Pinthong Industrial Park (Project 6) Sample No. : W 68120950  
Sample Name : บ่อปรับสมดุลน้ำเสีย Sampling Date : 10/12/2025  
Sampling By : ETC Sampling Time : 9:45 AM  
Sampling Method : Grab Received Date : 11/12/2025  
Tested Date : 11/12/2025 – 24/12/2025 Reported Date : 25/12/2025

Parameter	Unit	Method	Method Detection Limit	Result	Standard <sup>1</sup>
Organochlorine Pesticides group					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.020	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)  
2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.0 L, PE 1.8 L, G1.0 L ]

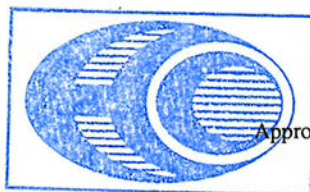
Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. \*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด  
4. Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ท-0034)

Examined By.....

(Miss Apiradee Chuen-arom)

(ว-003-ท-0007)

25/12/2025



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By .....

(Mr. Kawee Suthasub)

(ว-003-ท-0004)

25/12/2025

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## Test Report

Request No : W6812300

Report No : 6812-1727

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68120951

Sample Name : บ่อตรวจสอบคุณภาพน้ำ\*\*

Sampling Date : 10/12/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 10:05 AM\*\*

Sampling Method : Grab\*\*

Received Date : 11/12/2025

Tested Date : 11/12/2025 - 24/12/2025

Reported Date : 25/12/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0022	≤0.25
Barium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤1
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Copper @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Formaldehyde *	mg/L	Distillation, Colorimetric Method	< 0.50	≤1
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Appearance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (จ-003-ก-0034)\*

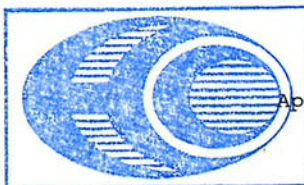
5. \*\* = These data are non laboratory data.

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

25/12/2025



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)

(จ-003-ก-0004)

25/12/2025

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## Test Report

Request No : W6812300

Report No : 6812-1727

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68120951

Sample Name : บ่อตรวจสอบคุณภาพน้ำ\*\*

Sampling Date : 10/12/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 10:05 AM\*\*

Sampling Method : Grab\*\*

Received Date : 11/12/2025

Tested Date : 11/12/2025 - 24/12/2025

Reported Date : 25/12/2025

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
Manganese @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	≤ 5
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Nickel @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1
Phenol *	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 1

Physical Appearance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

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Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68120951

Sample Name : บ่อตรวจสอบคุณภาพน้ำ\*\*

Sampling Date : 10/12/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 10:05 AM\*\*

Sampling Method : Grab\*\*

Received Date : 11/12/2025

Tested Date : 11/12/2025 - 24/12/2025

Reported Date : 25/12/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Trivalent Chromium *	mg/L as Cr <sup>3+</sup>	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤0.75
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	≤5

Physical Appearance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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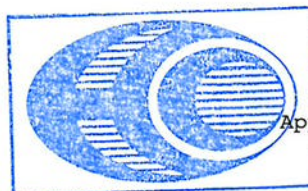
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(จ-003-ก-0007)

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(จ-003-ก-0004)

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Report No : 6812-1727

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68120951

Sample Name : บ่อตรวจสอบคุณภาพน้ำ\*\*

Sampling Date : 10/12/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 10:05 AM\*\*

Sampling Method : Grab\*\*

Received Date : 11/12/2025

Tested Date : 11/12/2025 - 24/12/2025

Reported Date : 25/12/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	1,400	-
Dissolved Oxygen *	mg/L	Membrane Electrode Method (SM:4500 -O G)	2.3	-
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	49	-
Flow Rate *	m <sup>3</sup> /day	Calculation Method	not available	-
Fluoride #	mg/L	Ion-Selective Electrode Method (SM:4500 -F- C)	< 0.50	-
Hydrogen Cyanide (HCN *	mg/L	Calculation Method(SM:4500 CN- C,E)*	< 0.021	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.15	-
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	1.74	-

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

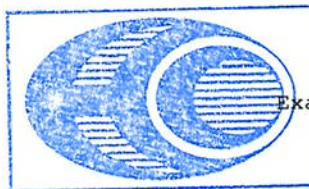
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Examined By : .....

(Mr. Kawee Suthasub)  
25/12/2025

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## Test Report

Request No : W6812300

Report No : 6812-1727

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68120951

Sample Name : บ่อตรวจสอบคุณภาพน้ำ\*\*

Sampling Date : 10/12/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 10:05 AM\*\*

Sampling Method : Grab\*\*

Received Date : 11/12/2025

Tested Date : 11/12/2025 - 24/12/2025

Reported Date : 25/12/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Silver @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Surfactants (LAS) *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	< 0.40	-

Physical Appearance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

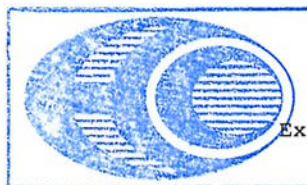
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Examined By : .....

(Mr. Kawee Suthasub)

25/12/2025

Request No. W6812300

## TEST REPORT

Report No. 6812-1727

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
Sampling Source : Pinthong Industrial Park (Project 6) Sample No. : W 68120951  
Sample Name : บ่อตรวจสอบคุณภาพน้ำ Sampling Date : 10/12/2025  
Sampling By : ETC Sampling Time : 10:05 AM  
Sampling Method : Grab Received Date : 11/12/2025  
Tested Date : 11/12/2025 – 24/12/2025 Reported Date : 25/12/2025

Parameter	Unit	Method	Method Detection Limit	Result	Standard <sup>1</sup>
Organochlorine Pesticides group					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.020	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****

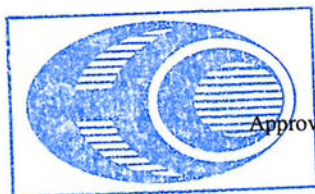
Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)  
2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.0 L, PE 1.8 L, G1.0 L ]  
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental, B.E. 2559 (2016)  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. \*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด  
4. Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ท-0034)

Examined By.....

(Miss Apiradee Chuen-arom)

(ว-003-ท-0007)

25/12/2025



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(Mr. Kawee Suthasub)

(ว-003-ท-0004)

25/12/2025

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## Test Report

Request No : W6812300

Report No : 6812-1728

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68120952

Sample Name : บ่อพักน้ำหลังบำบัด\*\*

Sampling Date : 10/12/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 9:55 AM\*\*

Sampling Method : Grab\*\*

Received Date : 11/12/2025

Tested Date : 11/12/2025 - 24/12/2025

Reported Date : 25/12/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.25
Barium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04	≤1
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Copper @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Formaldehyde *	mg/L	Distillation, Colorimetric Method	< 0.50	≤1
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Appearance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

Remark : 1. /I Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (จ-003-ท-0034)\*

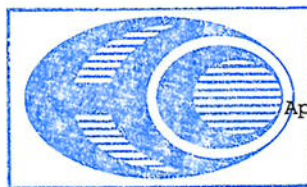
5. \*\* = These data are non laboratory data.

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

25/12/2025



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)

(จ-003-ท-0004)

25/12/2025

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## Test Report

Request No : W6812300

Report No : 6812-1728

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68120952

Sample Name : บ่อพักน้ำหลังป่าไผ่\*\*

Sampling Date : 10/12/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 9:55 AM\*\*

Sampling Method : Grab\*\*

Received Date : 11/12/2025

Tested Date : 11/12/2025 - 24/12/2025

Reported Date : 25/12/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
Manganese @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.09	≤ 5
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Nickel @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1
Phenol *	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	0.006	≤ 1

Physical Appearance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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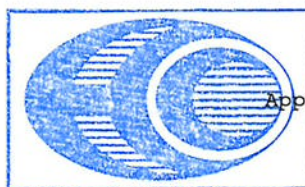
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Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

25/12/2025



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Approved By : .....

(Mr. Kawee Suthasub)

(จ-003-ก-0004)

25/12/2025

## Test Report

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample Name : บ่อพักน้ำหลังป่าไม้\*\*

Sampling By : ETC\*\*

Sampling Method : Grab\*\*

Tested Date : 11/12/2025 - 24/12/2025

Request No : W6812300

Report No : 6812-1728

Sample No : W 68120952

Sampling Date : 10/12/2025\*\*

Sampling Time : 9:55 AM\*\*

Received Date : 11/12/2025

Reported Date : 25/12/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Trivalent Chromium *	mg/L as Cr <sup>3+</sup>	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤0.75
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	≤5

Physical Appearance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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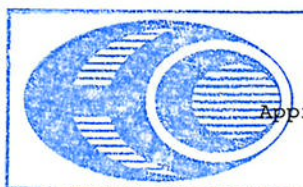
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Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

25/12/2025



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Approved By : .....

(Mr. Kawee Suthasub)

(จ-003-ท-0004)

25/12/2025

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## Test Report

Request No : W6812300

Report No : 6812- 1728

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68120952

Sample Name : บ่อพักน้ำหลังบำบัด\*\*

Sampling Date : 10/12/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 9:55 AM\*\*

Sampling Method : Grab\*\*

Received Date : 11/12/2025

Tested Date : 11/12/2025 - 24/12/2025

Reported Date : 25/12/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221B)	4,900	-
Dissolved Oxygen *	mg/L	Membrane Electrode Method (SM:4500 -O G)	2.1	-
Fecal Coliform Bacteria *	MPN:100 mL	MPN Test Method (SM:9221E)	490	-
Flow Rate *	m <sup>3</sup> /day	Calculation Method	not available	-
Fluoride #	mg/L	Ion-Selective Electrode Method (SM:4500 -F- C)	< 0.50	-
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method(SM:4500 CN- C,E)*	< 0.021	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.16	-
Phosphorus *	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	0.71	-

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Mr. Kawee Suthasub is Technical Management.

5. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon \*

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Examined By : .....

(Mr. Kawee Suthasub)

25/12/2025



## Test Report

Request No : W6812300

Report No : 6812- 1728

Customer : Pinthong Industrial Park Public Company Limited\*\*

Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 6)\*\*

Sample No : W 68120952

Sample Name : ป๊อพักน้ำหลังป่าช้า\*\*

Sampling Date : 10/12/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 9:55 AM\*\*

Sampling Method : Grab\*\*

Received Date : 11/12/2025

Tested Date : 11/12/2025 - 24/12/2025

Reported Date : 25/12/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Silver @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Surfactants (LAS) *	mg/L as MBAS	Anionic Surfactants as MBAS Method (SM:5540C)	< 0.40	-

Physical Apperance : 1. Sample : Wastewater (yellowish, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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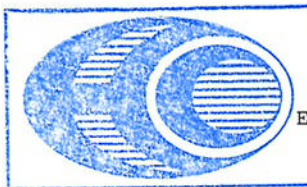
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Examined By : .....

(Mr. Kawee Suthasub)  
25/12/2025

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Request No. W6812300

Report No. 6812-1728

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
Sampling Source : Pinthong Industrial Park (Project 6) Sample No. : W 68120952  
Sample Name : บ่อพักน้ำหลังบำบัด Sampling Date : 10/12/2025  
Sampling By : ETC Sampling Time : 9:55 AM  
Sampling Method : Grab Received Date : 11/12/2025  
Tested Date : 11/12/2025 – 24/12/2025 Reported Date : 25/12/2025

Parameter	Unit	Method	Method Detection Limit	Result	Standard <sup>1</sup>
Organochlorine Pesticides group					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.020	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****
Endrin ketone	µg/L	Liquid-Liquid Extraction / GC (SM:6630B)	0.030	Not Detected	****

Physical Appearance : 1. Sample : Wastewater (yellowish, turbid)  
2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.0 L, PE 1.8 L, G1.0 L ]

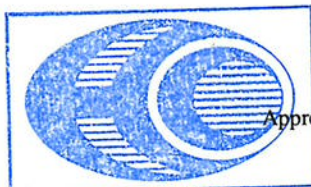
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental, B.E. 2559 (2016)  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. \*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด  
4. Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)

Examined By.....

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

25/12/2025



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By .....

(Mr. Kawee Suthasub)

(ว-003-ค-0004)

25/12/2025

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# PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD

789/200 Moo 1, Nong-Kham, Siracha, Chonburi, Thailand 20230

Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

## ANALYSIS REPORT

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : Mr. Songkran Malaithong  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ6), Monitoring Tank 1  
Sampling Date : 01/12/2568 Report No. : 6812/R385  
Sampling Time : 02:01 PM Report Date : 15/12/2568  
Sample No. : WW4579/68 Received Date : 01/12/2568  
Sample Type : Wastewater Analytical Date : 01/12/2568 - 12/12/2568

Item / Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Free Chlorine	mg/L	Portable Photometer	0.05	≤1

Physical Appearance : Yellowish, Lightly SS

Container of Sample : PE 0.5 L, PE 1.0 L, PE 2.0 L, G 1.0 L, G 0.3 L

Remark : <sup>1/</sup> Criteria of Pinthong's EIA Report and Notification of the Ministry of Natural Resources and Environment, B.E. 2559 (2016)

Review by :

  
(Miss Panida Ruamlarp)

Approved by :

  
(Miss Sawittree Sukklorn)



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- End of Report -

Page 2 of 2



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789/200 Moo 1, Nong-Kham, Siracha, Chonburi, Thailand 20230  
Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

REGISTERED LAB NO. ๓-341

**ANALYSIS REPORT**

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : Mr. Songkran Malaithong (๓-341-๓-0003)  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ6), Treated Water Pond  
Sampling Date : 01/12/2568 Report No. : 6812/R386  
Sampling Time : 02:10 PM Report Date : 15/12/2568  
Sample No. : WW4580/68 Received Date : 01/12/2568  
Sample Type : Wastewater Analytical Date : 01/12/2568 - 12/12/2568

Item / Parameter	Unit	Method <sup>2/</sup>	Result	Standard <sup>1/</sup>
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 4500-O G and 5210 B)	12	≤16
Chemical Oxygen Demand	mg/L	Closed Reflux, Colorimetric Method (SM 5220 D)	<40	≤120
Temperature	°C	Laboratory and Field Method (SM 2550 B)	30.1	≤40
Total Dissolved Solids (TDS)	mg/L	Dried at 180 C (SM 2540 C)	580	≤3000
Total Suspended Solids (TSS)	mg/L	Dried at 103-105 C (SM 2540 D)	13.0	≤50
Oil & Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520 B)	4.1	≤5
Total Kjeldahl Nitrogen (TKN)	mg/L	Macro Kjeldahl, Titrimetric Method (SM 4500-Norg B and 4500-NH3 C)	10.6	≤100
Color (Original)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	35	≤300
Color (pH 7.00)	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM 2120 F)	28	≤300
Sulfide	mg/L	Iodometric Method (SM 4500-S2- F)	<0.5	≤1
pH at 25 °C	-	Electrometric Method (SM 4500-H+B)	6.3	5.5-9.0

Physical Appearance : Yellowish, Lightly SS

Container of Sample : PE 0.5 L, PE 1.0 L, PE 2.0 L, G 1.0 L, G 0.3 L

Remark : <sup>1/</sup> Criteria of Pinthong's EIA Report and Notification of the Ministry of Natural Resources and Environment, B.E. 2559 (2016)

<sup>2/</sup> SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Review by :

(Miss Panida Ruamlarp)

๓-341-๓-0002

Approved by :

(Miss Sawittree Sukklorn)

๓-341-๓-0004

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789/200 Moo 1, Nong-Kham, Siracha, Chonburi, Thailand 20230  
Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

### ANALYSIS REPORT

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : Mr. Songkran Malaithong  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ6), Treated Water Pond  
Sampling Date : 01/12/2568 Report No. : 6812/R386  
Sampling Time : 02:10 PM Report Date : 15/12/2568  
Sample No. : WW4580/68 Received Date : 01/12/2568  
Sample Type : Wastewater Analytical Date : 01/12/2568 - 12/12/2568

Item / Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Free Chlorine	mg/L	Portable Photometer	0.08	≤1

Physical Appearance : Yellowish, Lightly SS  
Container of Sample : PE 0.5 L, PE 1.0 L, PE 2.0 L, G 1.0 L, G 0.3 L

Remark : <sup>1/</sup> Criteria of Pinthong's EIA Report and Notification of the Ministry of Natural Resources and Environment, B.E. 2559 (2016)

Review by :

  
(Miss Panida Ruamlarp)

Approved by :

  
(Miss Sawittree Sukklom)



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# PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD

789/200 Moo 1, Nong-Kham, Siracha, Chonburi, Thailand 20230  
Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

REGISTERED LAB NO. ๓-341

## ANALYSIS REPORT

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : Miss Natchaya Thaion (๓-341-๓-0010)  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ6), บ่อหน่วงน้ำฝน 1  
Sampling Date : 01/10/2568 Report No. : 6810/R122  
Sampling Time : 02:02 PM Report Date : 15/10/2568  
Sample No. : WW3578/68 Received Date : 01/10/2568  
Sample Type : Water Analytical Date : 01/10/2568 - 14/10/2568

Item / Parameter	Unit	Method <sup>2/</sup>	Result	Standard <sup>1/</sup>
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 4500-O G and 5210 B)	<5	≤16
Chemical Oxygen Demand	mg/L	Closed Reflux, Colorimetric Method (SM 5220 D)	<40	≤120
Total Suspended Solids (TSS)	mg/L	Dried at 103-105 C (SM 2540 D)	20.7	≤50
Oil & Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520 B)	<3	≤5
Total Kjeldahl Nitrogen (TKN)	mg/L	Macro Kjeldahl, Titrimetric Method (SM 4500-Norg B and	<10	≤100
pH at 25 °C	-	Electrometric Method (SM 4500-H+B)	8.1	5.5-9.0

Physical Appearance : Yellow Turbid, Lightly SS  
Container of Sample : PE 0.5 L, PE 1.0 L, PE 2.0 L, G 1.0 L

Remark : <sup>1/</sup> Criteria of Pinthong's EIA Report and Notification of Industrial Estate Authority of Thailand 029/2567 (2024).

<sup>2/</sup> SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Review by :

(Miss Panida Ruamlarp)  
๓-341-๓-0002

Approved by :

(Miss Sawittree Sukklom)  
๓-341-๓-0004



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## PINTHONG UTILITIES AND RENEWABLE ENERGY CO., LTD

789/200 Moo 1, Nong-Kham, Sriracha, Chonburi, Thailand 20230

Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

### ANALYSIS REPORT

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : Miss Natchaya Thaion  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ6), บ่อหน่วงน้ำฝน 1  
Sampling Date : 01/10/2568 Report No. : 6810/R122  
Sampling Time : 02:02 PM Report Date : 15/10/2568  
Sample No. : WW3578/68 Received Date : 01/10/2568  
Sample Type : Water Analytical Date : 01/10/2568 - 14/10/2568

Item / Parameter	Unit	Method	Result	Standard <sup>1/</sup>
			0.01	

Physical Appearance : Yellow Turbid, Lightly SS  
Container of Sample : PE 0.5 L, PE 2.0 L, G 1.0 L

Remark : <sup>1/</sup> Criteria of Pinthong's EIA Report and Notification of Industrial Estate Authority of Thailand 029/2567 (2024).

Review by :

  
(Miss Panida Ruamlarp)

Approved by :

  
(Miss Sawittree Sukklom)



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789/200 Moo 1, Nong-Kham, Sracha, Chonburi, Thailand 20230

Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

REGISTERED LAB NO. ๓-341

## ANALYSIS REPORT

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : Miss Natchaya Thaion (๓-341-จ-0010)  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ6), บ่อหน่วงน้ำฝน 2  
Sampling Date : 01/10/2568 Report No. : 6810/R123  
Sampling Time : 02:13 PM Report Date : 15/10/2568  
Sample No. : WW3579/68 Received Date : 01/10/2568  
Sample Type : Water Analytical Date : 01/10/2568 - 14/10/2568

Item / Parameter	Unit	Method <sup>2/</sup>	Result	Standard <sup>1/</sup>
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 4500-O G and 5210 B)	<5	≤16
Chemical Oxygen Demand	mg/L	Closed Reflux, Colorimetric Method (SM 5220 D)	<40	≤120
Total Suspended Solids (TSS)	mg/L	Dried at 103-105 C (SM 2540 D)	101	≤50
Oil & Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520 B)	<3	≤5
Total Kjeldahl Nitrogen (TKN)	mg/L	Macro Kjeldahl, Titrimetric Method (SM 4500-Norg B and	<10	≤100
pH at 25 °C	-	Electrometric Method (SM 4500-H+B)	8.4	5.5-9.0

Physical Appearance : Yellow Turbid, Medium SS  
Container of Sample : PE 0.5 L, PE 1.0 L, PE 2.0 L, G 1.0 L

Remark : <sup>1/</sup> Criteria of Pinthong's EIA Report and Notification of Industrial Estate Authority of Thailand 029/2567 (2024).

<sup>2/</sup> SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Review by :

*P.O.*  
(Miss Panida Ruamlarp)  
๓-341-ค-0002

Approved by :



*Sue*  
(Miss Sawittree Sukklom)  
๓-341-ค-0004

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789/200 Moo 1, Nong-Kham, Sriracha, Chonburi, Thailand 20230

Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

## ANALYSIS REPORT

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : Miss Natchaya Thaion  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ6), บ่อหน่วงน้ำฝน 2  
Sampling Date : 01/10/2568 Report No. : 6810/R123  
Sampling Time : 02:13 PM Report Date : 15/10/2568  
Sample No. : WW3579/68 Received Date : 01/10/2568  
Sample Type : Water Analytical Date : 01/10/2568 - 14/10/2568

Item / Parameter	Unit	Method	Result	Standard <sup>1/</sup>
not available				

Physical Appearance : Yellow Turbid, Medium SS

Container of Sample : PE 0.5 L, PE 2.0 L, G 1.0 L

Remark : <sup>1/</sup> Criteria of Pinthong's EIA Report and Notification of Industrial Estate Authority of Thailand 029/2567 (2024).

Review by :

  
(Miss Panida Ruamlarp)

Approved by :

  
(Miss Sawittree Sukklom)



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Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

REGISTERED LAB NO. ๓-341

## ANALYSIS REPORT

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : Miss Natchaya Thaion (๓-341-จ-0010)  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ6), บ่อหน่วงน้ำฝน 3  
Sampling Date : 01/10/2568 Report No. : 6810/R124  
Sampling Time : 02:20 PM Report Date : 15/10/2568  
Sample No. : WW3580/68 Received Date : 01/10/2568  
Sample Type : Water Analytical Date : 01/10/2568 - 14/10/2568

Item / Parameter	Unit	Method <sup>2/</sup>	Result	Standard <sup>1/</sup>
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 4500-O G and 5210 B)	<5	≤16
Chemical Oxygen Demand	mg/L	Closed Reflux, Colorimetric Method (SM 5220 D)	<40	≤120
Total Suspended Solids (TSS)	mg/L	Dried at 103-105 C (SM 2540 D)	69.6	≤50
Oil & Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520 B)	<3	≤5
Total Kjeldahl Nitrogen (TKN)	mg/L	Macro Kjeldahl, Titrimetric Method (SM 4500-Norg B and	<10	≤100
pH at 25 °C	-	Electrometric Method (SM 4500-H+B)	7.2	5.5-9.0

Physical Appearance : Yellow Turbid, Lightly SS  
Container of Sample : PE 0.5 L, PE 1.0 L, PE 2.0 L, G 1.0 L

Remark : <sup>1/</sup> Criteria of Pinthong's EIA Report and Notification of Industrial Estate Authority of Thailand 029/2567 (2024).

<sup>2/</sup> SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Review by :

(Miss Panida Ruamlarp)

๓-341-ค-0002

Approved by :

PUIE

(Miss Sawittree Sukklom)

๓-341-ค-0004

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Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

## ANALYSIS REPORT

Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : Miss Natchaya Thaion  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ6), บ่อหน่วงน้ำฝน 3  
Sampling Date : 01/10/2568 Report No. : 6810/R124  
Sampling Time : 02:20 PM Report Date : 15/10/2568  
Sample No. : WW3580/68 Received Date : 01/10/2568  
Sample Type : Water Analytical Date : 01/10/2568 - 14/10/2568

Item / Parameter	Unit	Method	Result	Standard <sup>1/</sup>
not available				

Physical Appearance : Yellow Turbid, Lightly SS

Container of Sample : PE 0.5 L, PE 2.0 L, G 1.0 L

Remark : <sup>1/</sup> Criteria of Pinthong's EIA Report and Notification of Industrial Estate Authority of Thailand 029/2567 (2024).

Review by :

*P. De.*  
(Miss Panida Ruamlarp)

Approved by :

*Suu*  
(Miss Sawittree Sukklom)



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REGISTERED LAB NO. ๓-341

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Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : Miss Natchaya Thaion (๓-341-๓-0010)  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ๑), บ่อน้ำหน้าฝน 4  
Sampling Date : 01/10/2568 Report No. : 6810/R125  
Sampling Time : 02:28 PM Report Date : 15/10/2568  
Sample No. : WW3581/68 Received Date : 01/10/2568  
Sample Type : Water Analytical Date : 01/10/2568 - 14/10/2568

Item / Parameter	Unit	Method <sup>2/</sup>	Result	Standard <sup>1/</sup>
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM 4500-O G and 5210 B)	<5	≤16
Chemical Oxygen Demand	mg/L	Closed Reflux, Colorimetric Method (SM 5220 D)	<40	≤120
Total Suspended Solids (TSS)	mg/L	Dried at 103-105 C (SM 2540 D)	29.6	≤50
Oil & Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM 5520 B)	<3	≤5
Total Kjeldahl Nitrogen (TKN)	mg/L	Macro Kjeldahl, Titrimetric Method (SM 4500-Norg B and	<10	≤100
pH at 25 °C	-	Electrometric Method (SM 4500-H+B)	7.2	5.5-9.0

Physical Appearance : Yellow Turbid, Lightly SS  
Container of Sample : PE 0.5 L, PE 1.0 L, PE 2.0 L, G 1.0 L

Remark : <sup>1/</sup> Criteria of Pinthong's EIA Report and Notification of Industrial Estate Authority of Thailand 029/2567 (2024).

<sup>2/</sup> SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

Review by :

  
(Miss Panida Ruamlarp)  
๓-341-๓-0002

Approved by :

  
(Miss Sawittree Sukklom)  
๓-341-๓-0004



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Tel : 033-136-574 to 6 ext. 321 , E-mail : grp-lab@pin-pure.com

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Customer Name : Pinthong Industrial Park Public Co., Ltd  
Address : 789 Moo 1, Nong Koh-Laem Chabang Road, T. Nong-Kham, A. Sriracha, Chonburi 20230 Thailand  
Sampling By : Miss Natchaya Thaion  
Sampling Method : GRAB  
Sampling Name : ระบบบำบัดน้ำเสียนิคมอุตสาหกรรมปิ่นทอง (โครงการ6), บ่อหน่วงน้ำฝน 4  
Sampling Date : 01/10/2568 Report No. : 6810/R125  
Sampling Time : 02:28 PM Report Date : 15/10/2568  
Sample No. : WW3581/68 Received Date : 01/10/2568  
Sample Type : Water Analytical Date : 01/10/2568 - 14/10/2568

Item / Parameter	Unit	Method	Result	Standard <sup>1/</sup>
			0.02	

Physical Appearance : Yellow Turbid, Lightly SS

Container of Sample : PE 0.5 L, PE 2.0 L, G 1.0 L

Remark : <sup>1/</sup> Criteria of Pinthong's EIA Report and Notification of Industrial Estate Authority of Thailand 029/2567 (2024).

Review by :

(Miss Panida Ruamlarp)

Approved by :

(Miss Sawittree Sukklorn)



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