

ภาคผนวกที่ 1

ผลการติดตามตรวจสอบคุณภาพสิ่งแวดล้อม

## Test Report

Request No : W6507299

Report No : 6508-0262

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 4)\*\*

Sample No : W 65071253

Sample Name : บริเวณบ่อบำบัดน้ำ\*\*

Sampling Date : 11/07/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 10:50 AM\*\*

Sampling Method : Grab\*\*

Received Date : 12/07/2022

Tested Date : 12/07/2022 - 01/08/2022

Reported Date : 04/08/2022

Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Arsenic *	mg/l	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0054	≤0.25
Barium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤1
Biochemical Oxygen Demand #	mg/l	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤500
Cadmium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/l	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤750

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle ], PE 1.0 L [ 2 Bottle ], G 1.0 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

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, 23rd Edition, 2017.

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

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-จ-5637)\*

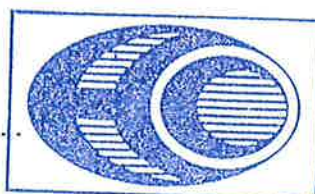
5. \*\* = These data are non laboratory data.

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-4377)

04/08/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)

(จ-003-ค-2205)

04/08/2022

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Sample No : W 65071253

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Sampling Date : 11/07/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 10:50 AM\*\*

Sampling Method : Grab\*\*

Received Date : 12/07/2022

Tested Date : 12/07/2022 - 01/08/2022

Reported Date : 04/08/2022

Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Color (Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤600
Color (pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤600
Copper @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Cyanide *	mg/l as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	< 0.020	≤0.2
Formaldehyde *	mg/l	Distillation, Colorimetric Method	< 0.50	≤1
Free Chlorine *	mg/l as Cl <sub>2</sub>	Iodometric Method (SM:4500 -Cl B)	< 0.5	≤1

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L [ 2 Bottle ], G 1.0 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

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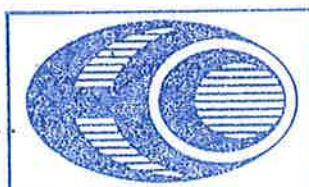
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Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ค-4377)  
04/08/2022



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## Test Report

Request No : W6507299

Report No : 6508-0262

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 4)\*\*

Sample No : W 65071253

Sample Name : บริเวณบ่อบำบัดน้ำ\*\*

Sampling Date : 11/07/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 10:50 AM\*\*

Sampling Method : Grab\*\*

Received Date : 12/07/2022

Tested Date : 12/07/2022 - 01/08/2022

Reported Date : 04/08/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/l as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25
Lead @	mg/l	Digestion, Inductively Coupled Plasma (SM:3030F, 3120B)	< 0.03	≤0.2
Manganese @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.15	≤5
Mercury #	mg/l	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
Oil and Grease @	mg/l	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L [ 2 Bottle ], G 1.0 L ]

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Sampling Time : 10:50 AM\*\*

Sampling Method : Grab\*\*

Received Date : 12/07/2022

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Reported Date : 04/08/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
pH (on site) *		Electrometric Method	7.6	5.5 - 9.0
Phenol *	mg/l	Distillation, Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 1
Selenium *	mg/l	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0050	≤ 0.02
Sulfide *	mg/l as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 -S2- F)	< 0.50	≤ 1
Temperature *	°C	Laboratory and Field Method	32	≤ 45
Total Dissolved Solids #	mg/l	Dried at 180 °C (SM:2540C)	61	≤ 3000
Total Kjeldahl Nitrogen *	mg/l as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤ 100
Total Suspended Solids #	mg/l	Dried at 103-105 °C (SM:2540D)	6	≤ 200

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L [ 2 Bottle ], G 1.0 L ]

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## Test Report

Request No : W6507299

Report No : 6508-0262

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 4)\*\*

Sample No : W 65071253

Sample Name : บริเวณบ่อสูบน้ำ\*\*

Sampling Date : 11/07/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 10:50 AM\*\*

Sampling Method : Grab\*\*

Received Date : 12/07/2022


Tested Date : 12/07/2022 - 01/08/2022

Reported Date : 04/08/2022


Parameter	Unit	Method	Result	Standard/1
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)	< 0.03	≤ 5

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L [ 2 Bottle ], G 1.0 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)  
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Examined By :   
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04/08/2022



Approved By :   
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Sampling Source : Pinthong Industrial Park (Project 4)\*\* Sample No : W 65071253

Sample Name : บริเวณบ่อบำบัด\*\* Sampling Date : 11/07/2022\*\*

Sampling By : ETC\*\* Sampling Time : 10:50 AM\*\*

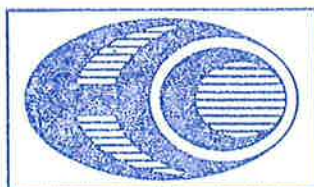
Sampling Method : Grab\*\* Received Date : 12/07/2022

Tested Date : 12/07/2022 - 01/08/2022 Reported Date : 04/08/2022

Parameter	Unit	Method	Result	Standard/l
Chlorine (Residual) *	mg/l as Cl <sub>2</sub>	DPD Colorimetric Method (SM:4500-Cl G)	0.2	≤1
Flow Rate *	m <sup>3</sup> /day	Calculation Method	not available	-
Iron @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.31	≤10
Silver @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤1

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L [ 2 Bottle ], G 1.0 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. @ = ISO/IEC 17025:2017 Accredited by TISI., SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.  
4. Mr. Kawee Suthasub is Technical Management. / \*\* = These data are non laboratory data.  
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Examined By : .....

(Mr. Kawee Suthasub)

04/08/2022

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Report No. 6508-0262

## 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 4) Sample No. : W 65071253  
Sample Name : บริเวณบ่อสูบน้ำ Sampling Date : 11/07/2022  
Sampling By : ETC Sampling Time : 10:50 AM  
Sampling Method : Grab Received Date : 12/07/2022  
Tested Date : 12/07/2022 – 01/08/2022 Reported Date : 04/08/2022

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

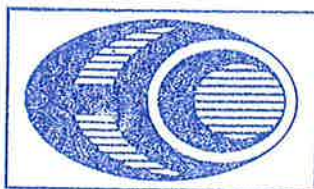
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2. Container : Normal [ PE 0.5 L (6 Bottle) , PE 1.0 L (2 Bottle), G 1.0 L ]  
Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)  
2. \*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด  
3. Sampling By Mr. Supharerk Phatklang (ว-003-จ-5637)

Examined By

( Miss Apiradee Chuen-arom )

(ว-003-ค-4377)

04/08/2022



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## Test Report

Request No : W6507299

Report No : 6508-0263

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 4)\*\*

Sample No : W 65071254

Sample Name : Holding Pond\*\*

Sampling Date : 11/07/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 11:00 AM\*\*

Sampling Method : Grab\*\*

Received Date : 12/07/2022

Tested Date : 12/07/2022 - 01/08/2022

Reported Date : 04/08/2022

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
Biochemical Oxygen Demand #	mg/l	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	5.8	≤ 20
Cadmium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand #	mg/l	Closed Reflux, Titrimetric Method (SM:5220C)	87	≤ 120

Physical Appearance : 1. Sample : green, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle ], PE 1.0 L [ 2 Bottle ], 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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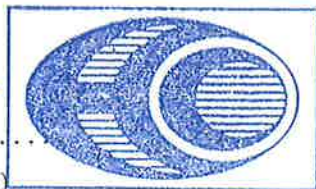
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## Test Report

Request No : W6507299

Report No : 6508-0263

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 4)\*\*

Sample No : W 65071254

Sample Name : Holding Pond\*\*

Sampling Date : 11/07/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 11:00 AM\*\*

Sampling Method : Grab\*\*

Received Date : 12/07/2022

Tested Date : 12/07/2022 - 01/08/2022

Reported Date : 04/08/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Color (Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤300
Color (pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤300
Copper @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Cyanide *	mg/l as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	< 0.020	≤0.2
Formaldehyde *	mg/l	Distillation, Colorimetric Method	< 0.50	≤1
Free Chlorine *	mg/l as Cl <sub>2</sub>	Iodometric Method (SM:4500 -Cl B)	< 0.5	≤1

Physical Appearance : 1. Sample : green, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L [ 2 Bottle ], 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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Sampling Source : Pinthong Industrial Park (Project 4)\*\*

Sample No : W 65071254

Sample Name : Holding Pond\*\*

Sampling Date : 11/07/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 11:00 AM\*\*

Sampling Method : Grab\*\*

Received Date : 12/07/2022

Tested Date : 12/07/2022 - 01/08/2022

Reported Date : 04/08/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/l as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.25
Lead @	mg/l	Digestion, Inductively Coupled Plasma (SM:3030F, 3120B)	< 0.03	≤ 0.2
Manganese @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.09	≤ 5
Mercury #	mg/l	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
Oil and Grease @	mg/l	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5

Physical Appearance : 1. Sample : green, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L [ 2 Bottle ] , 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, 23rd Edition, 2017,

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

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (1-003-1-5637)\*

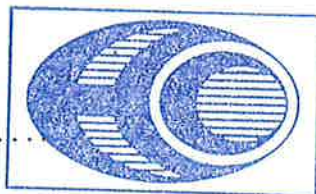
5. \*\* = These data are non laboratory data.

Examined By : .....

(Miss Apiradee Chuen-arom)

(1-003-1-4377)

04/08/2022



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Approved By : .....

(Mr. Kawee Suthasub)

(1-003-1-2205)

04/08/2022

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## Test Report

Request No : W6507299

Report No : 6508-0263

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 4)\*\*

Sample No : W 65071254

Sample Name : Holding Pond\*\*

Sampling Date : 11/07/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 11:00 AM\*\*

Sampling Method : Grab\*\*

Received Date : 12/07/2022

Tested Date : 12/07/2022 - 01/08/2022

Reported Date : 04/08/2022

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
pH (on site) *		Electrometric Method	7.4	5.5-9.0
Phenol *	mg/l	Distillation, Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 1
Selenium *	mg/l	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0050	≤ 0.02
Sulfide *	mg/l as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 -S2- F)	< 0.50	≤ 1
Temperature *	°C	Laboratory and Field Method	31	≤ 40
Total Dissolved Solids #	mg/l	Dried at 180 C (SM:2540C)	50	≤ 3000
Total Kjeldahl Nitrogen *	mg/l as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤ 100
Total Suspended Solids #	mg/l	Dried at 103-105 C (SM:2540D)	24	≤ 50

Physical Apperance : 1. Sample : green, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L [ 2 Bottle ], 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,

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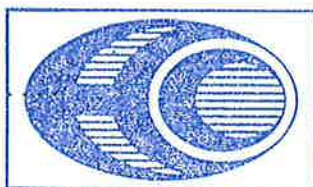
4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ก-5637)\*

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

Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ก-4377)

04/08/2022



Approved By : .....

(Mr. Kawee Suthasub)  
(จ-003-ก-2205)

04/08/2022

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## Test Report

Request No : W6507299

Report No : 6508-0263

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 4)\*\*

Sample No : W 65071254

Sample Name : Holding Pond\*\*

Sampling Date : 11/07/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 11:00 AM\*\*

Sampling Method : Grab\*\*

Received Date : 12/07/2022

Tested Date : 12/07/2022 - 01/08/2022

Reported Date : 04/08/2022

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
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)	< 0.03	≤ 5

Physical Appearance : 1. Sample : green, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle ], PE 1.0 L [ 2 Bottle ], 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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4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (J-003-0-5637)\*

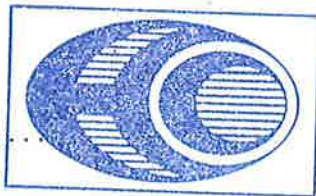
5. \*\* = These data are non laboratory data.

Examined By : .....

(Miss Apiradee Chuen-arom)

(J-003-0-4377)

04/08/2022



บริษัท อีสเทิร์นไทยคอนซัลต์ 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)

(J-003-0-2205)

04/08/2022

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## Test Report

Request No : W6507299

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

Report No : 6508- 0263

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

Sampling Source : Pinthong Industrial Park (Project 4)\*\*

Sample No : W 65071254

Sample Name : Holding Pond\*\*

Sampling Date : 11/07/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 11:00 AM\*\*

Sampling Method : Grab\*\*

Received Date : 12/07/2022

Tested Date : 12/07/2022 - 01/08/2022

Reported Date : 04/08/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Chlorine (Residual) *	mg/l as Cl <sub>2</sub>	DPD Colorimetric Method (SM:4500 -Cl G)	< 0.1	≤1
Flow Rate *	m <sup>3</sup> /day	Calculation Method	not available	-
Iron @	mg/l	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.24	-
Silver @	mg/l	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Sodium Adsorption Ratio (SAR) *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 1.00	-

Physical Apperance : 1. Sample : green, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L [ 2 Bottle ] , PE 1.8 L, G 1.0 L ]

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

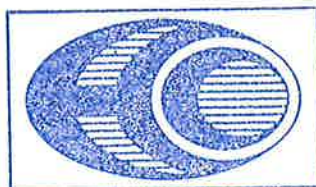
2. Parameter Outside The Scope of The Registration of Department of Industrial Works

3. @ = ISO/IEC 17025:2017 Accredited by TISI., SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Mr. Kawee Suthasub is Technical Management.

5. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (๖-003-๖-5637)\*

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



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Examined By : .....

(Mr. Kawee Suthasub)

04/08/2022

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Request No. W6507299

Report No. 6508-0263

## 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 4)	Sample No.	: W 65071254
Sample Name	:	Holding Pond	Sampling Date	: 11/07/2022
Sampling By	:	ETC	Sampling Time	: 11:00 AM
Sampling Method	:	Grab	Received Date	: 12/07/2022
Tested Date	:	12/07/2022 – 01/08/2022	Reported Date	: 04/08/2022

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

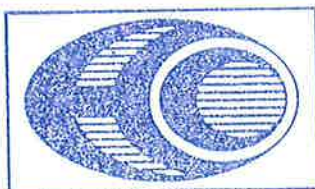
- Physical Apperance : 1. Sample : green, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle) , PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L ]
- Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental, B.E. 2559 (2016)  
2. \*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด  
3. Sampling By Mr. Supharerk Phatklang (ว-003-จ-5637)

Examined By

( Miss Apiradee Chuen-arom )

(ว-003-ค-4377)

04/08/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

( Mr. Kawee Suthasub )

(ว-003-ค-2205)

04/08/2022

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## Test Report

Request No : W6508340

Report No : 6509-0086

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 4)\*\*

Sample No : W 65081327

Sample Name : บริเวณบ่อบำบัดน้ำ\*\*

Sampling Date : 15/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 11:20 AM\*\*

Sampling Method : Grab\*\*

Received Date : 16/08/2022\*\*

Tested Date : 16/08/2022 - 30/08/2022

Reported Date : 02/09/2022

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Arsenic *	mg/l	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0041	≤0.25
Barium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
Biochemical Oxygen Demand #	mg/l	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	3.1	≤500
Cadmium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/l	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤750

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

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

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

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, 23rd Edition, 2017.

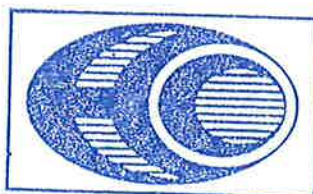
3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (ว-003-ก-7279)\*

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

Examined By : .....

(Miss Apiradee Chuen-arom)  
(ว-003-ก-4377)  
02/09/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)  
(ว-003-ก-2205)  
02/09/2022

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## Test Report

Request No : W6508340

Report No : 6509-0086

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 4)\*\*

Sample No : W 65081327

Sample Name : บริเวณบ่อสูบน้ำ\*\*

Sampling Date : 15/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 11:20 AM\*\*

Sampling Method : Grab\*\*

Received Date : 16/08/2022

Tested Date : 16/08/2022 - 30/08/2022

Reported Date : 02/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Color(Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤600
Color(pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤600
Copper @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Cyanide *	mg/l as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	< 0.020	≤0.2
Formaldehyde *	mg/l	Distillation, Colorimetric Method	< 0.50	≤1
Free Chlorine *	mg/l as Cl <sub>2</sub>	Iodometric Method (SM:4500 -Cl B)	< 0.5	≤1

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

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

Remark : 1. /I Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

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

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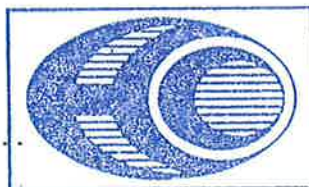
3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (จ-003-ก-7279)\*

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

Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ก-4377)  
02/09/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)  
(จ-003-ก-2205)  
02/09/2022

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## Test Report

Request No : W6508340

Report No : 6509-0086

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 4)\*\*

Sample No : W 65081327

Sample Name : บริเวณบ่อสูบน้ำ\*\*

Sampling Date : 15/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 11:20 AM\*\*

Sampling Method : Grab\*\*

Received Date : 16/08/2022

Tested Date : 16/08/2022 - 30/08/2022

Reported Date : 02/09/2022

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Hexavalent Chromium *	mg/l as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25
Lead @	mg/l	Digestion, Inductively Coupled Plasma (SM:3030F, 3120B)	< 0.03	≤0.2
Manganese @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤5
Mercury #	mg/l	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
Oil and Grease @	mg/l	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

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

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

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

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Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ก-4377)  
02/09/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)  
(จ-003-ก-2205)  
02/09/2022

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## Test Report

Request No : W6508340

Report No : 6509-0086

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 4)\*\*

Sample No : W 65081327

Sample Name : บริเวณบ่อสูบน้ำ\*\*

Sampling Date : 15/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 11:20 AM\*\*

Sampling Method : Grab\*\*

Received Date : 16/08/2022

Tested Date : 16/08/2022 - 30/08/2022

Reported Date : 02/09/2022

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
pH (on site) *		Electrometric Method	7.6	5.5 - 9.0
Phenol *	mg/l	Distillation, Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 1
Selenium *	mg/l	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0050	≤ 0.02
Sulfide *	mg/l as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 -S2- F)	< 0.50	≤ 1
Temperature *	°C	Laboratory and Field Method	32	≤ 45
Total Dissolved Solids #	mg/l	Dried at 180 C (SM:2540C)	79	≤ 3000
Total Kjeldahl Nitrogen *	mg/l as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤ 100
Total Suspended Solids #	mg/l	Dried at 103-105 C (SM:2540D)	7	≤ 200

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

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

Remark : 1./1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

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

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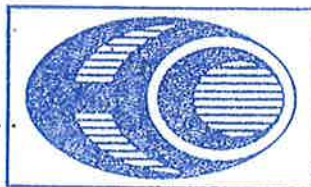
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4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (จ-003-ค-7279)\*

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

Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ค-4377)  
02/09/2022



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)  
(จ-003-ค-2205)  
02/09/2022

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## Test Report

Request No : W6508340

Report No : 6509-0086

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 4)\*\*

Sample No : W 65081327

Sample Name : บริเวณบ่อบำบัดน้ำ\*\*

Sampling Date : 15/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 11:20 AM\*\*

Sampling Method : Grab\*\*

Received Date : 16/08/2022

Tested Date : 16/08/2022 - 30/08/2022

Reported Date : 02/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
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)	< 0.03	≤ 5

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

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

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

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, 23rd Edition, 2017.

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

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ค-7279)\*

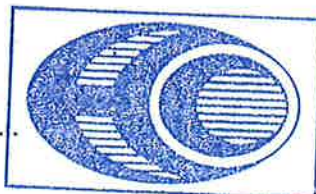
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Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-4377)

02/09/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)

(จ-003-ค-2205)

02/09/2022

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## Test Report

Request No : W6508340

Report No : 6509- 0086

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 4)\*\*

Sample No : W 65081327

Sample Name : บริเวณบ่อสูบน้ำ\*\*

Sampling Date : 15/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 11:20 AM\*\*

Sampling Method : Grab\*\*

Received Date : 16/08/2022

Tested Date : 16/08/2022 - 30/08/2022

Reported Date : 02/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Chlorine (Residual) *	mg/l as Cl <sub>2</sub>	DPD Colorimetric Method (SM:4500 -Cl G)	0.1	≤1
Flow Rate *	m <sup>3</sup> /day	Calculation Method	not available	-
Iron @	mg/l	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	≤10
Silver @	mg/l	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤1

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

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

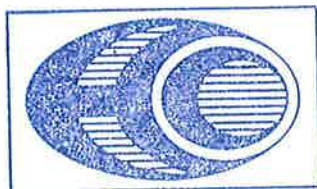
Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

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

3. @ = ISO/IEC 17025:2017 Accredited by TISI., SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Mr. Kawee Suthasub is Technical Management. / \*\* = These data are non laboratory data.

5. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (จ-003-ค-7279)\*



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Mr. Kawee Suthasub)

02/09/2022

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Request No. W6508340

Report No. 6509-0086

## 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 4) Sample No. : W 65081327  
Sample Name : บริเวณบ่อสูบน้ำ Sampling Date : 15/08/2022  
Sampling By : ETC Sampling Time : 11:20 AM  
Sampling Method : Grab Received Date : 16/08/2022  
Tested Date : 16/08/2022 – 30/08/2022 Reported Date : 02/09/2022

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

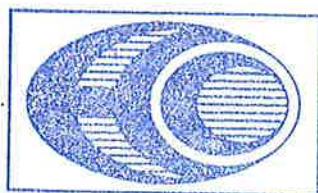
Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle) , PE 1.0 L (2 Bottle), G 1.0 L ]  
Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)  
2. \*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด  
3. Sampling By Mr. Songpon Phiwan (ว-003-ค-7279)

Examined By

(Miss Apiradee Chuen-arom)

(ว-003-ค-4377)

02/09/2022



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By

(Mr. Kawee Suthasub )

(ว-003-ค-2205)

02/09/2022

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## Test Report

Request No : W6508340

Report No : 6509-0087

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 4)\*\*

Sample No : W 65081328

Sample Name : Holding Pond\*\*

Sampling Date : 15/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 11:10 AM\*\*

Sampling Method : Grab\*\*

Received Date : 16/08/2022

Tested Date : 16/08/2022 - 30/08/2022

Reported Date : 02/09/2022

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
Biochemical Oxygen Demand #	mg/l	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	9.8	≤ 20
Cadmium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand #	mg/l	Closed Reflux, Titrimetric Method (SM:5220C)	69	≤ 120

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 5 Bottle ], PE 1.0 L [ 3 Bottle ], 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, 23rd Edition, 2017.

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

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (จ-003-ก-7279)\*

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

Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ก-4377)  
02/09/2022



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## Test Report

Request No : W6508340

Report No : 6509-0087

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 4)\*\*

Sample No : W 65081328

Sample Name : Holding Pond\*\*

Sampling Date : 15/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 11:10 AM\*\*

Sampling Method : Grab\*\*

Received Date : 16/08/2022

Tested Date : 16/08/2022 - 30/08/2022

Reported Date : 02/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Color (Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤ 300
Color (pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤ 300
Copper @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 2
Cyanide *	mg/l as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	< 0.020	≤ 0.2
Formaldehyde *	mg/l	Distillation, Colorimetric Method	< 0.50	≤ 1
Free Chlorine *	mg/l as Cl <sub>2</sub>	Iodometric Method (SM:4500 -Cl B)	< 0.5	≤ 1

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 5 Bottle ], PE 1.0 L [ 3 Bottle ], G 1.0 L ]

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

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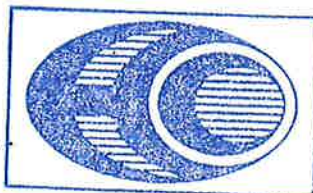
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Examined By : .....

(Miss Apiradee Chuen-arom)  
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02/09/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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## Test Report

Request No : W6508340

Report No : 6509-0087

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 4)\*\*

Sample No : W 65081328

Sample Name : Holding Pond\*\*

Sampling Date : 15/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 11:10 AM\*\*

Sampling Method : Grab\*\*

Received Date : 16/08/2022

Tested Date : 16/08/2022 - 30/08/2022

Reported Date : 02/09/2022

Parameter	Unit	Method	Result	Standard/l
Hexavalent Chromium *	mg/l as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25
Lead @	mg/l	Digestion, Inductively Coupled Plasma (SM:3030F, 3120B)	< 0.03	≤0.2
Manganese @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04	≤5
Mercury #	mg/l	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
Oil and Grease @	mg/l	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.0 L [ 3 Bottle ], 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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Approved By : .....

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02/09/2022

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## Test Report

Request No : W6508340

Report No : 6509-0087

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 4)\*\*

Sample No : W 65081328

Sample Name : Holding Pond\*\*

Sampling Date : 15/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 11:10 AM\*\*

Sampling Method : Grab\*\*

Received Date : 16/08/2022

Tested Date : 16/08/2022 - 30/08/2022

Reported Date : 02/09/2022

Parameter	Unit	Method	Result	Standard/l
pH (on site) *		Electrometric Method	7.6	5.5-9.0
Phenol *	mg/l	Distillation, Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 1
Selenium *	mg/l	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0050	≤ 0.02
Sulfide *	mg/l as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 -S2- F)	< 0.50	≤ 1
Temperature *	°C	Laboratory and Field Method	29	≤ 40
Total Dissolved Solids #	mg/l	Dried at 180 C (SM:2540C)	75	≤ 3000
Total Kjeldahl Nitrogen *	mg/l as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤ 100
Total Suspended Solids #	mg/l	Dried at 103-105 C (SM:2540D)	17	≤ 50

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.0 L [ 3 Bottle ], G 1.0 L ]

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

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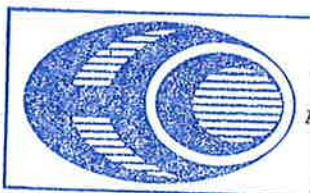
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Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ก-4377)

02/09/2022



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Approved By : .....

(Mr. Kawee Suthasub)

(จ-003-ก-2205)

02/09/2022

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## Test Report

Request No : W6508340

Report No : 6509-0087

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 4)\*\*

Sample No : W 65081328

Sample Name : Holding Pond\*\*

Sampling Date : 15/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 11:10 AM\*\*

Sampling Method : Grab\*\*

Received Date : 16/08/2022

Tested Date : 16/08/2022 - 30/08/2022

Reported Date : 02/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
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)	< 0.03	≤ 5

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 5 Bottle], PE 1.0 L [ 3 Bottle ], G 1.0 L ]

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

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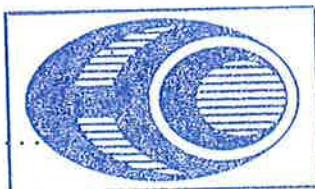
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Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ก-4377)  
02/09/2022



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## Test Report

Request No : W6508340

Report No : 6509- 0087

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 4)\*\*

Sample No : W 65081328

Sample Name : Holding Pond\*\*

Sampling Date : 15/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 11:10 AM\*\*

Sampling Method : Grab\*\*

Received Date : 16/08/2022

Tested Date : 16/08/2022 - 30/08/2022

Reported Date : 02/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Chlorine (Residual) *	mg/l as Cl <sub>2</sub>	DPD Colorimetric Method (SM:4500 -Cl G)	< 0.1	≤ 1
Flow Rate *	m <sup>3</sup> /day	Calculation Method	not available	-
Iron @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.12	-
Silver @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Sodium Adsorption Ratio (SAR)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 1.00	-

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 5 Bottle ], PE 1.0 L [ 3 Bottle ], G 1.0 L ]

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

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

3. @ = ISO/IEC 17025:2017 Accredited by TISI., SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Mr. Kawee Suthasub is Technical Management.

5. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (ว-003-ก-7279)\*

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



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Mr. Kawee Suthasub)

02/09/2022



Request No. W6508340

Report No. 6509-0087

## 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 4)	Sample No.	: W 65081328
Sample Name	:	Holding Pond	Sampling Date	: 15/08/2022
Sampling By	:	ETC	Sampling Time	: 11:10 AM
Sampling Method	:	Grab	Received Date	: 16/08/2022
Tested Date	:	16/08/2022 – 30/08/2022	Reported Date	: 02/09/2022

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

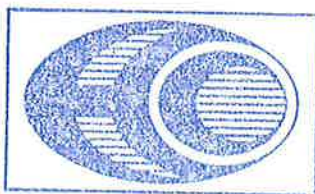
- Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle) , PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L ]
- Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental, B.E. 2559 (2016)  
2. \*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด  
3. Sampling By Mr. Songpon Phiwan (ว-003-ก-7279)

Examined By.....

( Miss Apiradee Chuen-arom )

(ว-003-ก-4377)

02/09/2022



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By .....

( Mr. Kawee Suthasub )

(ว-003-ก-2205)

02/09/2022

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## Test Report

Request No : W6509305

Report No : 6509-1909

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 4)\*\*

Sample No : W 65091292

Sample Name : บริเวณบ่อบำบัดน้ำ\*\*

Sampling Date : 12/09/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 9:30 AM\*\*

Sampling Method : Grab\*\*

Received Date : 13/09/2022

Tested Date : 13/09/2022 - 27/09/2022

Reported Date : 28/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/l	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0041	≤0.25
Barium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
Biochemical Oxygen Demand #	mg/l	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤500
Cadmium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/l	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤750

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling SS

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

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, 23rd Edition, 2017.

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

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ก-7280)\*

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

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ก-4377)

28/09/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)

(จ-003-ก-2205)

28/09/2022

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## Test Report

Request No : W6509305

Report No : 6509-1909

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 4)\*\*

Sample No : W 65091292

Sample Name : บริเวณบ่อสูบน้ำ\*\*

Sampling Date : 12/09/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 9:30 AM\*\*

Sampling Method : Grab\*\*

Received Date : 13/09/2022

Tested Date : 13/09/2022 - 27/09/2022

Reported Date : 28/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Color (Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	21	≤600
Color (pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤600
Copper @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Cyanide *	mg/l as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	< 0.020	≤0.2
Formaldehyde *	mg/l	Distillation, Colorimetric Method	< 0.50	≤1
Free Chlorine *	mg/l as Cl <sub>2</sub>	Iodometric Method (SM:4500 -Cl B)	< 0.5	≤1

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling SS

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

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

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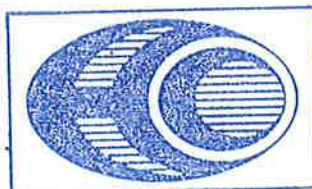
3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ก-7280)\*

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

Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ก-4377)  
28/09/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)  
(จ-003-ก-2205)  
28/09/2022

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## Test Report

Request No : W6509305

Report No : 6509-1909

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 4)\*\*

Sample No : W 65091292

Sample Name : บริเวณบ่อบำบัดน้ำ\*\*

Sampling Date : 12/09/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 9:30 AM\*\*

Sampling Method : Grab\*\*

Received Date : 13/09/2022

Tested Date : 13/09/2022 - 27/09/2022

Reported Date : 28/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/l as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25
Lead @	mg/l	Digestion, Inductively Coupled Plasma (SM:3030F, 3120B)	< 0.03	≤0.2
Manganese @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	≤5
Mercury *	mg/l	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
Oil and Grease @	mg/l	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling SS

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

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

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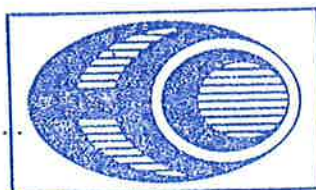
5. \*\* = These data are non laboratory data.

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ก-4377)

28/09/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)

(จ-003-ก-2205)

28/09/2022

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## Test Report

Request No : W6509305

Report No : 6509-1909

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 4)\*\*

Sample No : W 65091292

Sample Name : บริเวณบ่อสูบน้ำ\*\*

Sampling Date : 12/09/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 9:30 AM\*\*

Sampling Method : Grab\*\*

Received Date : 13/09/2022

Tested Date : 13/09/2022 - 27/09/2022

Reported Date : 28/09/2022

Parameter	Unit	Method	Result	Standard <sup>1/</sup>
pH (on site) *		Electrometric Method	8.6	5.5 - 9.0
Phenol *	mg/l	Distillation, Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 1
Selenium *	mg/l	Digestion, Hydride Generation/AAS Method (SM:3036F, 3114D&C)	< 0.0050	≤ 0.02
Sulfide *	mg/l as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 -S <sub>2</sub> - F)	< 0.50	≤ 1
Temperature *	°C	Laboratory and Field Method	29	≤ 45
Total Dissolved Solids #	mg/l	Dried at 180 °C (SM:2540C)	62	≤ 3000
Total Kjeldahl Nitrogen *	mg/l as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤ 100
Total Suspended Solids #	mg/l	Dried at 103-105 °C (SM:2540D)	9	≤ 200

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling SS

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

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, 23rd Edition, 2017.

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

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ก-7280)\*

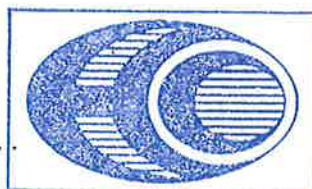
5. \*\* = These data are non laboratory data.

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ก-4377)

28/09/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)

(จ-003-ก-2205)

28/09/2022

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## Test Report

Request No : W6509305

Report No : 6509-1909

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 4)\*\*

Sample No : W 65091292

Sample Name : บริเวณบ่อบำบัดน้ำ\*\*

Sampling Date : 12/09/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 9:30 AM\*\*

Sampling Method : Grab\*\*

Received Date : 13/09/2022

Tested Date : 13/09/2022 - 27/09/2022

Reported Date : 28/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
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)	< 0.03	≤ 5

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling SS

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

Remark : 1. /I Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

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, 23rd Edition, 2017.

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

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-7280)\*

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

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-4377)

28/09/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)

(จ-003-ค-2205)

28/09/2022

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## Test Report

Request No : W6509305

Report No : 6509- 1909

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 4)\*\*

Sample No : W 65091292

Sample Name : บริเวณบ่อสูบน้ำ\*\*

Sampling Date : 12/09/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 9:30 AM\*\*

Sampling Method : Grab\*\*

Received Date : 13/09/2022

Tested Date : 13/09/2022 - 27/09/2022

Reported Date : 28/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Flow Rate *	m <sup>3</sup> /day	Calculation Method	not available	-
Iron @	mg/l	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.16	≤10
Silver @	mg/l	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤1

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling SS

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

Remark : 1. /I Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

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

3. @ = ISO/IEC 17025:2017 Accredited by TISI., SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Mr. Kawee Suthasub is Technical Management. / \*\* = These data are non laboratory data.

5. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (๖-003-๓-7280)\*



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Mr. Kawee Suthasub)  
28/09/2022

Request No. W6509305

Report No. 6509-1909

## 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 4) Sample No. : W 65091292  
Sample Name : บริเวณบ่อสูบน้ำ Sampling Date : 12/09/2022  
Sampling By : ETC Sampling Time : 9:30 AM  
Sampling Method : Grab Received Date : 13/09/2022  
Tested Date : 13/09/2022 – 27/09/2022 Reported Date : 28/09/2022

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

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle) , PE 1.0 L (2 Bottle), G 1.0 L ]  
Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)  
2. \*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด  
3. Sampling By Mr. Parkpoom Buasawad (ว-003-ก-7280)

Examined By \_\_\_\_\_

(Miss Apiradee Chuen-arom)

(ว-003-ค-4377)

28/09/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By \_\_\_\_\_

(Mr. Kawee Suthasub)

(ว-003-ค-2205)

28/09/2022

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## Test Report

Request No : W6509305

Report No : 6509-1910

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 4)\*\*

Sample No : W 65091293

Sample Name : Holding Pond\*\*

Sampling Date : 12/09/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 9:50 AM\*\*

Sampling Method : Grab\*\*

Received Date : 13/09/2022

Tested Date : 13/09/2022 - 27/09/2022

Reported Date : 28/09/2022

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
Biochemical Oxygen Demand #	mg/l	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	9.9	≤ 20
Cadmium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand #	mg/l	Closed Reflux, Titrimetric Method (SM:5220C)	83	≤ 120

Physical Appearance : 1. Sample : green, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L [ 2 Bottle ], 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, 23rd Edition, 2017.

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

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ก-7280)\*

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

Examined By :

(Miss Apiradee Chuen-arom)  
(จ-003-ก-4377)  
28/09/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)  
(จ-003-ก-2205)  
28/09/2022

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## Test Report

Request No : W6509305

Report No : 6509-1910

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 4)\*\*

Sample No : W 65091293

Sample Name : Holding Pond\*\*

Sampling Date : 12/09/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 9:50 AM\*\*

Sampling Method : Grab\*\*

Received Date : 13/09/2022

Tested Date : 13/09/2022 - 27/09/2022

Reported Date : 28/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Color (Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤300
Color (pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤300
Copper @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Cyanide *	mg/l as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	< 0.020	≤0.2
Formaldehyde *	mg/l	Distillation, Colorimetric Method	< 0.50	≤1
Free Chlorine *	mg/l as Cl <sub>2</sub>	Iodometric Method (SM:4500 -Cl B)	< 0.5	≤1

Physical Appearance : 1. Sample : green, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle ], PE 1.0 L [ 2 Bottle ], 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, 23rd Edition, 2017.

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

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ก-7280)\*

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

Examined By : 

(Miss Apiradee Chuen-arom)  
(จ-003-ก-4377)  
28/09/2022



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasub)  
(จ-003-ก-2205)  
28/09/2022

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## Test Report

Request No : W6509305

Report No : 6509-1910

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 4)\*\*

Sample No : W 65091293

Sample Name : Holding Pond\*\*

Sampling Date : 12/09/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 9:50 AM\*\*

Sampling Method : Grab\*\*

Received Date : 13/09/2022

Tested Date : 13/09/2022 - 27/09/2022

Reported Date : 28/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/l as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.25
Lead @	mg/l	Digestion, Inductively Coupled Plasma (SM:3030F, 3120B)	< 0.03	≤ 0.2
Manganese @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤ 5
Mercury *	mg/l	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
Oil and Grease @	mg/l	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5

Physical Apperance : 1. Sample : green, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L [ 2 Bottle ], 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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Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ท-4377)  
28/09/2022



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## Test Report

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Report No : 6509-1910

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 4)\*\*

Sample No : W 65091293

Sample Name : Holding Pond\*\*

Sampling Date : 12/09/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 9:50 AM\*\*

Sampling Method : Grab\*\*

Received Date : 13/09/2022

Tested Date : 13/09/2022 - 27/09/2022

Reported Date : 28/09/2022

Parameter	Unit	Method	Result	Standard <sup>1)</sup>
pH (on site) *		Electrometric Method	8.4	5.5-9.0
Phenol *	mg/l	Distillation, Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 1
Selenium *	mg/l	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0050	≤ 0.02
Sulfide	mg/l as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 -S2- F)	< 0.50	≤ 1
Temperature *	°C	Laboratory and Field Method	31	≤ 40
Total Dissolved Solids #	mg/l	Dried at 180 C (SM:2540C)	54	≤ 3000
Total Kjeldahl Nitrogen *	mg/l as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤ 100
Total Suspended Solids #	mg/l	Dried at 103-105 C (SM:2540D)	26	≤ 50

Physical Apperance : 1. Sample : green, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle ], PE 1.0 L [ 2 Bottle ], PE 1.8 L, G 1.0 L ]

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

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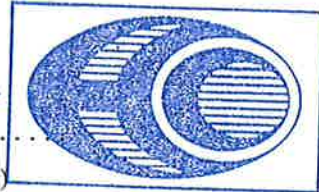
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Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ก-4377)

28/09/2022



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Approved By : .....

(Mr. Kawee Suthasub)

(จ-003-ก-2205)

28/09/2022



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## Test Report

Request No : W6509305

Report No : 6509-1910

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 4)\*\*

Sample No : W 65091293

Sample Name : Holding Pond\*\*

Sampling Date : 12/09/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 9:50 AM\*\*

Sampling Method : Grab\*\*

Received Date : 13/09/2022

Tested Date : 13/09/2022 - 27/09/2022

Reported Date : 28/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
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)	< 0.03	≤ 5

Physical Appearance : 1. Sample : green, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L [ 2 Bottle ], 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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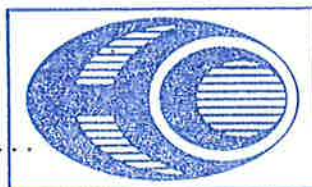
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Examined By :

(Miss Apiradee Chuen-arom)  
(จ-003-ก-4377)  
28/09/2022



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Request No : W6509305

Report No : 6509-1910

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 4)\*\*

Sample No : W 65091293

Sample Name : Holding Pond\*\*

Sampling Date : 12/09/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 9:50 AM\*\*

Sampling Method : Grab\*\*

Received Date : 13/09/2022

Tested Date : 13/09/2022 - 27/09/2022

Reported Date : 28/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Flow Rate *	m <sup>3</sup> /day	Calculation Method	not available	-
Iron @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.14	-
Silver @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Sodium Adsorption Ratio (SAR)	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 1.00	-

Physical Apperance : 1. Sample : green, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L [ 2 Bottle ], PE 1.8 L, G 1.0 L ]

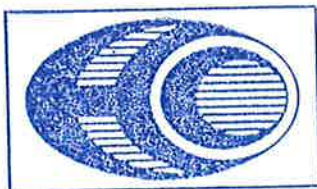
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

3. @ = ISO/IEC 17025:2017 Accredited by TISI., SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Mr. Kawee Suthasub is Technical Management. / \*\* = These data are non laboratory data.

5. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ก-7280)\*



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Mr. Kawee Suthasub)

28/09/2022

Request No. W6509305

Report No. 6509-1910

## 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 4)	Sample No.	: W 65091293
Sample Name	:	Holding Pond	Sampling Date	: 12/09/2022
Sampling By	:	ETC	Sampling Time	: 9:50 AM
Sampling Method	:	Grab	Received Date	: 13/09/2022
Tested Date	:	13/09/2022 – 27/09/2022	Reported Date	: 28/09/2022

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

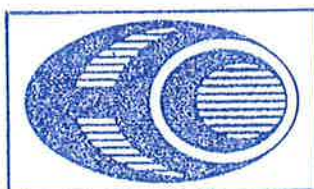
- Physical Appearance : 1. Sample : green, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle) , PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L ]
- Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental, B.E. 2559 (2016)  
2. \*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด  
3. Sampling By Mr. Parkpoom Buasawad (ว-003-ค-7280)

Examined By


  
( Miss Apiradee Chuen-arom )

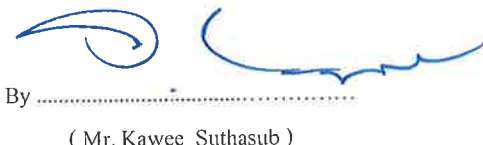
(ว-003-ค-4377)

28/09/2022



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By


  
( Mr. Kawee Suthasub )

(ว-003-ค-2205)

28/09/2022

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## Test Report

Request No : W6510287

Report No : 6510-1595

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 4)\*\*

Sample No : W 65101132

Sample Name : บริเวณบ่อสูบน้ำ\*\*

Sampling Date : 10/10/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 9:45 AM\*\*

Sampling Method : Grab\*\*

Received Date : 11/10/2022

Tested Date : 14/10/2022 - 22/10/2022

Reported Date : 26/10/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/l	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0049	≤0.25
Barium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤1
Biochemical Oxygen Demand #	mg/l	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	7.0	≤500
Cadmium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/l	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤750

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L , G 1.0 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

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, 23rd Edition, 2017.

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

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ก-8334)\*

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

Examined By

(Miss Apiradee Chuen-arom)  
(จ-003-ก-4377)  
26/10/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)  
(จ-003-ก-2205)  
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Sample No : W 65101132

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Sampling Date : 10/10/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 9:45 AM\*\*

Sampling Method : Grab\*\*

Received Date : 11/10/2022

Tested Date : 14/10/2022 - 22/10/2022

Reported Date : 26/10/2022

Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Color (Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤ 600
Color (pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤ 600
Copper @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 2
Cyanide *	mg/l as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	< 0.020	≤ 0.2
Formaldehyde *	mg/l	Distillation, Colorimetric Method	< 0.50	≤ 1
Free Chlorine *	mg/l as Cl <sub>2</sub>	Iodometric Method (SM:4500 -Cl B)	< 0.5	≤ 1

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L (6 Bottle) , PE 1.0 L, PE 1.8 L , G 1.0 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

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(จ-003-ค-4377)

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Sampling Source : Pinthong Industrial Park (Project 4)\*\*

Sample No : W 65101132

Sample Name : บริเวณบ่อบำบัดน้ำ\*\*

Sampling Date : 10/10/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 9:45 AM\*\*

Sampling Method : Grab\*\*

Received Date : 11/10/2022

Tested Date : 14/10/2022 - 22/10/2022

Reported Date : 26/10/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/l as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.25
Lead @	mg/l	Digestion, Inductively Coupled Plasma (SM:3030F, 3120B)	< 0.03	≤ 0.2
Manganese @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	≤ 5
Mercury *	mg/l	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
Oil and Grease @	mg/l	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 10

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L(6 Bottle) , PE 1.0 L, PE 1.8 L , G 1.0 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

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(จ-003-ท-4377)

26/10/2022



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Sample No : W 65101132

Sample Name : บริเวณบ่อสูบน้ำ\*\*

Sampling Date : 10/10/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 9:45 AM\*\*

Sampling Method : Grab\*\*

Received Date : 11/10/2022

Tested Date : 14/10/2022 - 22/10/2022

Reported Date : 26/10/2022

Parameter	Unit	Method	Result	Standard/l
pH (on site) *		Electrometric Method	7.2	5.5 - 9.0
Phenol *	mg/l	Distillation, Direct Photometric Method (SM:5530B,D)	0.022	≤1
Selenium *	mg/l	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0050	≤0.02
Sulfide *	mg/l as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 -S2- F)	< 0.50	≤1
Temperature *	°C	Laboratory and Field Method	28	≤45
Total Dissolved Solids #	mg/l	Dried at 180 C (SM:2540C)	85	<3000
Total Kjeldahl Nitrogen *	mg/l as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤100
Total Suspended Solids #	mg/l	Dried at 103-105 C (SM:2540D)	21	≤200

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L(6 Bottle) , PE 1.0 L, PE 1.8 L , G 1.0 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

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, 23rd Edition, 2017.

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

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-จ-8334)\*

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

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-4377)

26/10/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)

(จ-003-ค-2205)

26/10/2022

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## Test Report

Request No : W6510287

Report No : 6510-1595

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 4)\*\*

Sample No : W 65101132

Sample Name : บริเวณบ่อบำบัดน้ำ\*\*

Sampling Date : 10/10/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 9:45 AM\*\*

Sampling Method : Grab\*\*

Received Date : 11/10/2022

Tested Date : 14/10/2022 - 22/10/2022

Reported Date : 26/10/2022

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
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)	< 0.03	≤ 5

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L (6 Bottle) , PE 1.0 L , PE 1.8 L , G 1.0 L ]

Remark : 1. / I Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

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, 23rd Edition, 2017.

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

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Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ท-4377)

26/10/2022



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Approved By : .....

(Mr. Kawee Suthasub)

(จ-003-ท-2205)

26/10/2022

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## Test Report

Request No : W6510287

Report No : 6510- 1595

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 4)\*\*

Sample No : W 65101132

Sample Name : บริเวณบ่อสูบน้ำ\*\*

Sampling Date : 10/10/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 9:45 AM\*\*

Sampling Method : Grab\*\*

Received Date : 11/10/2022

Tested Date : 14/10/2022 - 22/10/2022

Reported Date : 26/10/2022

Parameter	Unit	Method	Result	Standard/l
Flow Rate *	m <sup>3</sup> /day	Calculation Method	not available	-
Iron @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.09	≤10
Silver @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤1

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L(6 Bottle) , PE 1.0 L, PE 1.8 L , G 1.0 L ]

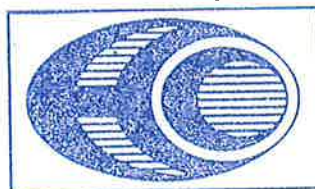
Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

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

3. @ = ISO/IEC 17025:2017 Accredited by TISI, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Mr. Kawee Suthasub is Technical Management. / \*\* = These data are non laboratory data.

5. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ท-8334)\*



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Examined By : .....

(Mr. Kawee Suthasub)

26/10/2022

Request No. W6510287

Report No. 6510-1595

## TEST REPORT

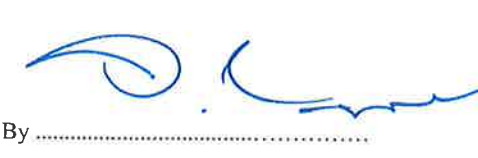
Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
Sampling Source : Pinthong Industrial Park (Project 4) Sample No. : W 65101132  
Sample Name : บริเวณบ่อสูบน้ำ Sampling Date : 10/10/2022  
Sampling By : ETC Sampling Time : 9:45 AM  
Sampling Method : Grab Received Date : 11/10/2022  
Tested Date : 14/10/2022 – 22/10/2022 Reported Date : 26/10/2022

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

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle) , PE 1.0 L (2 Bottle), G 1.0 L ]  
Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)  
2. \*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด  
3. Sampling By Miss Pornpinan Viriyakusolkul (ว-003-จ-8334)

Examined By   
( Miss Apiradee Chuen-arom )  
(ว-003-ค-4377)  
26/10/2022



Approved By   
( Mr. Kawee Suthasub )  
(ว-003-ค-2205)  
26/10/2022

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## Test Report

Request No : W6510287

Report No : 6510-1596

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 4)\*\*

Sample No : W 65101133

Sample Name : Holding Pond\*\*

Sampling Date : 10/10/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 9:35 AM\*\*

Sampling Method : Grab\*\*

Received Date : 11/10/2022

Tested Date : 14/10/2022 - 22/10/2022

Reported Date : 26/10/2022

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
Biochemical Oxygen Demand #	mg/l	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	13.3	≤ 20
Cadmium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand #	mg/l	Closed Reflux, Titrimetric Method (SM:5220C)	83	≤ 120

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L (6 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, 23rd Edition, 2017.

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

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-จ-8334)\*

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

Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ค-4377)  
26/10/2022



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Approved By : .....

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(จ-003-ค-2205)  
26/10/2022

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## Test Report

Request No : W6510287

Report No : 6510-1596

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 4)\*\*

Sample No : W 65101133

Sample Name : Holding Pond\*\*

Sampling Date : 10/10/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 9:35 AM\*\*

Sampling Method : Grab\*\*

Received Date : 11/10/2022


Tested Date : 14/10/2022 - 22/10/2022

Reported Date : 26/10/2022


Parameter	Unit	Method	Result	Standard <sup>1</sup>
Color(Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤300
Color(pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤300
Copper @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Cyanide *	mg/l as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	< 0.020	≤0.2
Formaldehyde *	mg/l	Distillation, Colorimetric Method	< 0.50	≤1
Free Chlorine *	mg/l as Cl <sub>2</sub>	Iodometric Method (SM:4500 -Cl B)	< 0.5	≤1

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L(6 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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Examined By :   
(Miss Apiradee Chuen-arom)  
(จ-003-ค-4377)  
26/10/2022



Approved By :   
(Mr. Kawee Suthasub)  
(จ-003-ค-2205)  
26/10/2022

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## Test Report

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

Sampling Source : Pinthong Industrial Park (Project 4)\*\*

Sample No : W 65101133

Sample Name : Holding Pond\*\*

Sampling Date : 10/10/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 9:35 AM\*\*

Sampling Method : Grab\*\*

Received Date : 11/10/2022

Tested Date : 14/10/2022 - 22/10/2022

Reported Date : 26/10/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/l as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25
Lead @	mg/l	Digestion, Inductively Coupled Plasma (SM:3030F, 3120B)	< 0.03	≤0.2
Manganese @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	≤5
Mercury *	mg/l	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
Oil and Grease @	mg/l	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L(6 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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Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-จ-4377)  
26/10/2022



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Approved By : .....

(Mr. Kawee Suthasub)  
(จ-003-จ-2205)  
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Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*

Sampling Source : Pinthong Industrial Park (Project 4)\*\*

Sample No : W 65101133

Sample Name : Holding Pond\*\*

Sampling Date : 10/10/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 9:35 AM\*\*

Sampling Method : Grab\*\*

Received Date : 11/10/2022

Tested Date : 14/10/2022 - 22/10/2022

Reported Date : 26/10/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
pH (on site) *		Electrometric Method	7.1	5.5-9.0
Phenol *	mg/l	Distillation, Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 1
Selenium *	mg/l	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0050	≤ 0.02
Sulfide *	mg/l as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 -S2- F)	< 0.50	≤ 1
Temperature *	°C	Laboratory and Field Method	28	≤ 40
Total Dissolved Solids #	mg/l	Dried at 180 C (SM:2540C)	42	≤ 3000
Total Kjeldahl Nitrogen *	mg/l as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤ 100
Total Suspended Solids #	mg/l	Dried at 103-105 C (SM:2540D)	26	≤ 50

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L(6 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)

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Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-4377)

26/10/2022



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Approved By : .....

(Mr. Kawee Suthasub)

(จ-003-ค-2205)

26/10/2022

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## Test Report

Request No : W 6510287

Report No : 6510-1596

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 4)\*\*

Sample No : W 65101133

Sample Name : Holding Pond\*\*

Sampling Date : 10/10/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 9:35 AM\*\*

Sampling Method : Grab\*\*

Received Date : 11/10/2022

Tested Date : 14/10/2022 - 22/10/2022

Reported Date : 26/10/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
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 : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L (6 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 : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ค-4377)  
26/10/2022



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Approved By : .....

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## Test Report

Request No : W6510287

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

Report No : 6510- 1596

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

Sampling Source : Pinthong Industrial Park (Project 4)\*\*

Sample No : W 65101133

Sample Name : Holding Pond\*\*

Sampling Date : 10/10/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 9:35 AM\*\*

Sampling Method : Grab\*\*

Received Date : 11/10/2022

Tested Date : 14/10/2022 - 22/10/2022

Reported Date : 26/10/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Flow Rate *	m <sup>3</sup> /day	Calculation Method	not available	-
Iron @	mg/l	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.26	-
Silver @	mg/l	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Sodium Adsorption Ratio (SAR) *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 1.00	-

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L(6 Bottle) , PE 1.0 L,PE 1.8 L , G 1.0 L ]

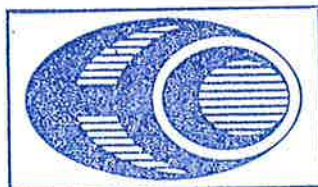
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

3. @ = ISO/IEC 17025:2017 Accredited by TISI, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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Examined By : .....

(Mr. Kawee Suthasub)

26/10/2022



Request No. W6510287

Report No. 6510-1596

## 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 4)	Sample No.	W 65101133
Sample Name	:	Holding Pond	Sampling Date	10/10/2022
Sampling By	:	ETC	Sampling Time	9:35 AM
Sampling Method	:	Grab	Received Date	11/10/2022
Tested Date	:	14/10/2022 – 22/10/2022	Reported Date	26/10/2022

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

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle) , PE 1.0 L (2 Bottle) , 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. \*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด  
3. Sampling By Miss Pornpinan Viriyakusolkul (ว-003-จ-8334)


 Examined By   
( Miss Apiradee Chuen-arom )

(ว-003-ค-4377)

26/10/2022



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

 Approved By   
( Mr. Kawee Suthasub )

(ว-003-ค-2205)

26/10/2022

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## Test Report

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

Request No : W6511351

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

Report No : 6511-2056

Sampling Source : Pinthong Industrial Park (Project 4)\*\*

Sample No : W 65111256

Sample Name : บริเวณบ่อสูบน้ำ\*\*

Sampling Date : 14/11/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 8:20 AM\*\*

Sampling Method : Grab\*\*

Received Date : 15/11/2022

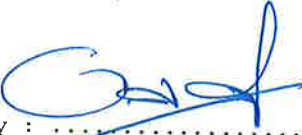
Tested Date : 15/11/2022 - 22/11/2022

Reported Date : 28/11/2022

Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Arsenic *	mg/l	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0048	≤0.25
Barium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04	≤1
Biochemical Oxygen Demand #	mg/l	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤500
Cadmium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/l	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤750


Physical Appearance : 1. Sample : yellowish, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L, PE 2.0 L, G 1.0 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)  
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, 23rd Edition, 2017.  
3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.  
4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (ว-003-จ-5637)\*  
5. \*\* = These data are non laboratory data.

Examined By :   
(Miss Apiradee Chuen-arom)  
(ว-003-ค-4377)  
28/11/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :   
(Mr. Kawee Suthasub)  
(ว-003-ค-2205)  
28/11/2022

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## Test Report

Request No : W6511351

Report No : 6511-2056

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 4)\*\*

Sample No : W 65111256

Sample Name : บริเวณบ่อสูบน้ำ\*\*

Sampling Date : 14/11/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 8:20 AM\*\*

Sampling Method : Grab\*\*

Received Date : 15/11/2022

Tested Date : 15/11/2022 - 22/11/2022

Reported Date : 28/11/2022

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Color (Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	43	≤600
Color (pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	38	≤600
Copper @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Cyanide *	mg/l as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	< 0.020	≤0.2
Formaldehyde *	mg/l	Distillation, Colorimetric Method	< 0.50	≤1
Free Chlorine *	mg/l as Cl <sub>2</sub>	Iodometric Method (SM:4500 -Cl B)	< 0.5	≤1

Physical Appearance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L, PE 2.0 L, G 1.0 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

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, 23rd Edition, 2017.

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

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-จ-5637)\*

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

Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ค-4377)  
28/11/2022



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)  
(จ-003-ค-2205)  
28/11/2022

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## Test Report

Request No : W6511351

Report No : 6511-2056

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 4)\*\*

Sample No : W 65111256

Sample Name : บริเวณบ่อบำบัดน้ำ\*\*

Sampling Date : 14/11/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 8:20 AM\*\*

Sampling Method : Grab\*\*

Received Date : 15/11/2022

Tested Date : 15/11/2022 - 22/11/2022

Reported Date : 28/11/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/l as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25
Lead @	mg/l	Digestion, Inductively Coupled Plasma (SM:3030F, 3120B)	< 0.03	≤0.2
Manganese @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04	≤5
Mercury *	mg/l	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
Oil and Grease @	mg/l	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10

Physical Appearance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L, PE 2.0 L, G 1.0 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

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-จ-4377)  
28/11/2022



Approved By :

(Mr. Kawee Suthasub)  
(จ-003-จ-2205)  
28/11/2022

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## Test Report

Request No : W6511351

Report No : 6511-2056

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 4)\*\*

Sample No : W 65111256

Sample Name : บริเวณบ่อสูบน้ำ\*\*

Sampling Date : 14/11/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 8:20 AM\*\*

Sampling Method : Grab\*\*

Received Date : 15/11/2022

Tested Date : 15/11/2022 - 22/11/2022

Reported Date : 28/11/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
pH (on site) *		Electrometric Method	7.1	5.5 - 9.0
Phenol *	mg/l	Distillation, Direct Photometric Method (SM:5530B,D)	0.018	≤1
Selenium *	mg/l	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0050	≤0.02
Sulfide *	mg/l as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 -S2- F)	< 0.50	≤1
Temperature *	°C	Laboratory and Field Method	28	≤45
Total Dissolved Solids #	mg/l	Dried at 180 C (SM:2540C)	93	≤3000
Total Kjeldahl Nitrogen *	mg/l as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤100
Total Suspended Solids #	mg/l	Dried at 103-105 C (SM:2540D)	16	≤200

Physical Appearance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L, PE 2.0 L, G 1.0 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

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-ค-4377)

28/11/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)

(จ-003-ค-2205)

28/11/2022

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## Test Report

Request No : W6511351

Report No : 6511-2056

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 4)\*\*

Sample No : W 65111256

Sample Name : บริเวณบ่อบำบัดน้ำ\*\*

Sampling Date : 14/11/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 8:20 AM\*\*

Sampling Method : Grab\*\*

Received Date : 15/11/2022

Tested Date : 15/11/2022 - 22/11/2022

Reported Date : 28/11/2022

Parameter	Unit	Method	Result	Standard/l
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)	< 0.03	≤ 5

Physical Appearance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L, PE 2.0 L, G 1.0 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

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, 23rd Edition, 2017.

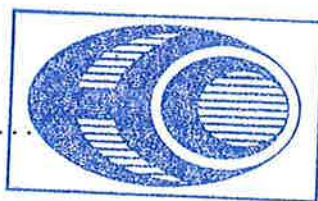
3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-จ-5637)\*

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

Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-จ-4377)  
28/11/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)  
(จ-003-จ-2205)  
28/11/2022

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## Test Report

Request No : W6511351

Report No : 6511-2056

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 4)\*\*

Sample No : W 65111256

Sample Name : บริเวณบ่อสูบน้ำ\*\*

Sampling Date : 14/11/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 8:20 AM\*\*

Sampling Method : Grab\*\*

Received Date : 15/11/2022

Tested Date : 15/11/2022 - 22/11/2022

Reported Date : 28/11/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Flow Rate *	m <sup>3</sup> /day	Calculation Method	not available	-
Iron @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.33	≤10
Silver @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤1

Physical Apperance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L, PE 2.0 L, G 1.0 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

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

3. @ = ISO/IEC 17025:2017 Accredited by TISI., SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Mr. Kawee Suthasub is Technical Management. / \*\* = These data are non laboratory data.

5. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharek Phatklang (จ-003-ก-5637)\*



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Examined By : .....

(Mr. Kawee Suthasub)

28/11/2022

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Request No. W6511351

Report No. 6511-2056

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 ,Nongkohl-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
Sampling Source : Pinthong Industrial Park (Project 4) Sample No. : W 65111256  
Sample Name : บริเวณบ่อสูบน้ำ Sampling Date : 14/11/2022  
Sampling By : ETC Sampling Time : 8:20 AM  
Sampling Method : Grab Received Date : 15/11/2022  
Tested Date : 15/11/2022 – 22/11/2022 Reported Date : 28/11/2022

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

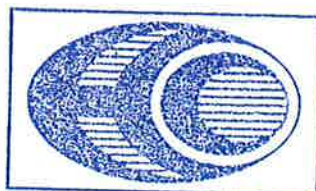
Physical Appearance : 1. Sample : yellowish, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle) , PE 1.0 L, PE 2.0 L, G 1.0 L ]  
Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)  
2. \*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด  
3. Sampling By Mr. Supharerk Phatklang (ว-003-จ-5637)\*

Examined By

( Miss Apiradee Chuen-arom )

(ว-003-ค-4377)

28/11/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

( Mr. Kawee Suthasub )

(ว-003-ค-2205)

28/11/2022

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## Test Report

Request No : W6511351

Report No : 6511-2057

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 4)\*\*

Sample No : W 65111257

Sample Name : Holding Pond\*\*

Sampling Date : 14/11/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 8:35 AM\*\*

Sampling Method : Grab\*\*

Received Date : 15/11/2022

Tested Date : 15/11/2022 - 22/11/2022

Reported Date : 28/11/2022

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
Biochemical Oxygen Demand #	mg/l	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	2.2	≤ 20
Cadmium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand #	mg/l	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤ 120

Physical Appearance : 1. Sample : lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L, PE 2.0 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, 23rd Edition, 2017.

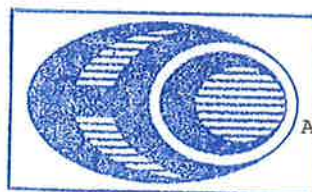
3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-จ-5637)\*

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

Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ค-4377)  
28/11/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)  
(จ-003-ค-2205)  
28/11/2022

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## Test Report

Request No : W6511351

Report No : 6511-2057

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 4)\*\*

Sample No : W 65111257

Sample Name : Holding Pond\*\*

Sampling Date : 14/11/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 8:35 AM\*\*

Sampling Method : Grab\*\*

Received Date : 15/11/2022

Tested Date : 15/11/2022 - 22/11/2022

Reported Date : 28/11/2022

Parameter	Unit	Method	Result	Standard/l
Color (Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤ 300
Color (pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤ 300
Copper @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 2
Cyanide *	mg/l as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	< 0.020	≤ 0.2
Formaldehyde *	mg/l	Distillation, Colorimetric Method	< 0.50	≤ 1
Free Chlorine *	mg/l as Cl <sub>2</sub>	Iodometric Method (SM:4500 -Cl B)	< 0.5	≤ 1

Physical Appearance : 1. Sample : lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L, PE 2.0 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, 23rd Edition, 2017.

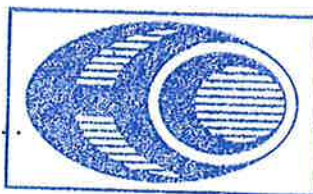
3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-จ-5637)\*

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

Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ค-4377)  
28/11/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)  
(จ-003-ค-2205)  
28/11/2022

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## Test Report

Request No : W6511351

Report No : 6511-2057

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 4)\*\*

Sample No : W 65111257

Sample Name : Holding Pond\*\*

Sampling Date : 14/11/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 8:35 AM\*\*

Sampling Method : Grab\*\*

Received Date : 15/11/2022

Tested Date : 15/11/2022 - 22/11/2022

Reported Date : 28/11/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/l as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25
Lead @	mg/l	Digestion, Inductively Coupled Plasma (SM:3030F, 3120B)	< 0.03	≤0.2
Manganese @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	≤5
Mercury *	mg/l	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
Oil and Grease @	mg/l	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5

Physical Appearance : 1. Sample : lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L, PE 2.0 L, G 1.0 L ]

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

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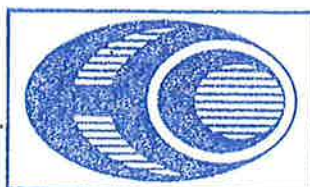
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Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ค-4377)  
28/11/2022



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Approved By : .....

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(จ-003-ค-2205)  
28/11/2022

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## Test Report

Request No : W6511351

Report No : 6511-2057

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 4)\*\*

Sample No : W 65111257

Sample Name : Holding Pond\*\*

Sampling Date : 14/11/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 8:35 AM\*\*

Sampling Method : Grab\*\*

Received Date : 15/11/2022


Tested Date : 15/11/2022 - 22/11/2022

Reported Date : 28/11/2022


Parameter	Unit	Method	Result	Standard <sup>1</sup>
pH (on site) *		Electrometric Method	6.9	5.5-9.0
Phenol *	mg/l	Distillation, Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 1
Selenium *	mg/l	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0050	≤ 0.02
Sulfide *	mg/l as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 -S <sub>2</sub> - F)	< 0.50	≤ 1
Temperature *	°C	Laboratory and Field Method	28	≤ 40
Total Dissolved Solids #	mg/l	Dried at 180 C (SM:2540C)	73	≤ 3000
Total Kjeldahl Nitrogen *	mg/l as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤ 100
Total Suspended Solids #	mg/l	Dried at 103-105 C (SM:2540D)	10	≤ 50

Physical Apperance : 1. Sample : lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L, PE 2.0 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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5. \*\* = These data are non laboratory data.

Examined By :   
(Miss Apiradee Chuen-arom)  
(จ-003-จ-4377)  
28/11/2022



Approved By :   
(Mr. Kawee Suthasub)  
(จ-003-จ-2205)  
28/11/2022

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## Test Report

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Report No : 6511-2057

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

Sampling Source : Pinthong Industrial Park (Project 4)\*\*

Sample No : W 65111257

Sample Name : Holding Pond\*\*

Sampling Date : 14/11/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 8:35 AM\*\*

Sampling Method : Grab\*\*

Received Date : 15/11/2022

Tested Date : 15/11/2022 - 22/11/2022

Reported Date : 28/11/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
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)	< 0.03	≤ 5

Physical Appearance : 1. Sample : lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L, PE 2.0 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 : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ท-4377)  
28/11/2022



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Approved By : .....

(Mr. Kawee Suthasub)  
(จ-003-ท-2205)  
28/11/2022

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## Test Report

Request No : W6511351

Report No : 6511- 2057

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 4)\*\*

Sample No : W 65111257

Sample Name : Holding Pond\*\*

Sampling Date : 14/11/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 8:35 AM\*\*

Sampling Method : Grab\*\*

Received Date : 15/11/2022

Tested Date : 15/11/2022 - 22/11/2022

Reported Date : 28/11/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Flow Rate *	m <sup>3</sup> /day	Calculation Method	not available	-
Iron @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.14	-
Silver @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Sodium Adsorption Ratio (SAR) *	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 1.00	-

Physical Appearance : 1. Sample : lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L, PE 2.0 L, G 1.0 L ]

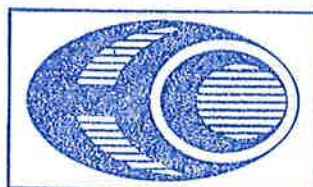
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

3. @ = ISO/IEC 17025:2017 Accredited by TISI., SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Mr. Kawee Suthasub is Technical Management. / \*\* = These data are non laboratory data.

5. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (๓-๐๐3-๓-5637)\*



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Examined By : .....

(Mr. Kawee Suthasub)

28/11/2022

Request No. W6511351

Report No. 6511-2057

## TEST REPORT

Customer	:	Pinthong Industrial Park Public Company Limited	Sample No.	:	W 65111257
Address	:	789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230	Sampling Date	:	14/11/2022
Sampling Source	:	Pinthong Industrial Park (Project 4)	Sampling Time	:	8:35 AM
Sample Name	:	Holding Pond	Received Date	:	15/11/2022
Sampling By	:	ETC	Reported Date	:	28/11/2022
Sampling Method	:	Grab			
Tested Date	:	15/11/2022 – 22/11/2022			

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Organochlorine Pesticides group				
alpha-BHC	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	****
beta-BHC	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	****
gamma-BHC (I.indane)	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	****
delta-BHC	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	****
Heptachlor	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	****
Aldrin	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	****
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	****
trans-Chlordane	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	****
Endosulfan I	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	****
Cis-Chlordane	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	****
Dieldrin	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	****
4,4'-DDE	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	****
Endosulfan II	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	****
4,4'-DDD	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	****
Endrin aldehyde	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	****
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	****
Endrin Ketone	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	****

- Physical Apperance : 1. Sample : lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle) , PE 1.0 L, PE 2.0 L, G 1.0 L ]
- Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental, B.E. 2559 (2016)  
2. \*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด  
3. Sampling By Mr. Supharerk Phatklang (ว-003-จ-5637)

Examined By.....

( Miss Apiradee Chuen-arom )

(ว-003-ก-4377)

28/11/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

( Mr. Kawee Suthasub )

(ว-003-ค-2205)

28/11/2022

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## Test Report

Request No : W6512310

Report No : 6512-1750

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 4)\*\*

Sample No : W 65121165

Sample Name : บริเวณบ่อสูบน้ำ\*\*

Sampling Date : 12/12/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 11:50 AM\*\*

Sampling Method : Grab\*\*

Received Date : 13/12/2022

Tested Date : 13/12/2022 - 24/12/2022

Reported Date : 04/01/2023

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.10	≤ 0.25
Barium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1
Biochemical Oxygen Demand #	mg/l	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 500
Cadmium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand #	mg/l	Closed Reflux, Titrimetric Method (SM:5220C)	48	≤ 750

Physical Appearance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L, PE 2.0 L, G 1.0 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

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, 23rd Edition, 2017.

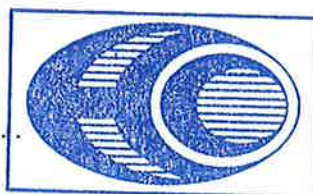
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4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (จ-003-ก-7279)\*

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

Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ก-4377)  
04/01/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)  
(จ-003-ก-2205)  
04/01/2023

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## Test Report

Request No : W6512310

Report No : 6512-1750

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 4)\*\*

Sample No : W 65121165

Sample Name : บริเวณบ่อสูบน้ำ\*\*

Sampling Date : 12/12/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 11:50 AM\*\*

Sampling Method : Grab\*\*

Received Date : 13/12/2022

Tested Date : 13/12/2022 - 24/12/2022

Reported Date : 04/01/2023

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Color (Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	34	≤600
Color (pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	28	≤600
Copper @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.12	≤2
Cyanide *	mg/l as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	< 0.020	≤0.2
Formaldehyde *	mg/l	Distillation, Colorimetric Method	< 0.50	≤1
Free Chlorine *	mg/l as Cl <sub>2</sub>	Iodometric Method (SM:4500 -Cl B)	< 0.5	≤1

Physical Appearance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L, PE 2.0 L, G 1.0 L ]

Remark : 1. /I Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

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04/01/2023

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Sampling Source : Pinthong Industrial Park (Project 4)\*\*

Sample No : W 65121165

Sample Name : บริเวณบ่อสูบน้ำ\*\*

Sampling Date : 12/12/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 11:50 AM\*\*

Sampling Method : Grab\*\*

Received Date : 13/12/2022

Tested Date : 13/12/2022 - 24/12/2022

Reported Date : 04/01/2023

Parameter	Unit	Method	Result	Standard/l
Hexavalent Chromium *	mg/l as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25
Lead @	mg/l	Digestion, Inductively Coupled Plasma (SM:3030F, 3120B)	< 0.03	≤0.2
Manganese @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.10	≤5
Mercury *	mg/l	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
Oil and Grease @	mg/l	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10

Physical Apperance : 1. Sample : yellowish, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L, PE 2.0 L, G 1.0 L ]

- Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)  
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Examined By :

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04/01/2023



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04/01/2023

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## Test Report

Request No : W6512310

Report No : 6512-1750

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 4)\*\*  
Sample Name : บริเวณบ่อสูบน้ำ\*\*  
Sampling By : ETC\*\*  
Sampling Method : Grab\*\*  
Tested Date : 13/12/2022 - 24/12/2022  
Sample No : W 65121165  
Sampling Date : 12/12/2022\*\*  
Sampling Time : 11:50 AM\*\*  
Received Date : 13/12/2022  
Reported Date : 04/01/2023

Parameter	Unit	Method	Result	Standard <sup>1</sup>
pH (on site) *		Electrometric Method	7.5	5.5 - 9.0
Phenol *	mg/l	Distillation, Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 1
Selenium *	mg/l	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤ 0.02
Sulfide *	mg/l as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 -S2- F)	< 0.50	≤ 1
Temperature *	°C	Laboratory and Field Method	31	≤ 45
Total Dissolved Solids #	mg/l	Dried at 180 C (SM:2540C)	93	≤ 3000
Total Kjeldahl Nitrogen *	mg/l as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤ 100
Total Suspended Solids #	mg/l	Dried at 103-105 C (SM:2540D)	16	≤ 200

Physical Appearance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L, PE 2.0 L, G 1.0 L ]

Remark : 1. /I Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

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, 23rd Edition, 2017.

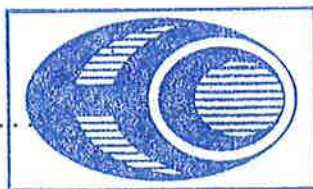
3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ก-7279)\*

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

Examined By :

(Miss Apiradee Chuen-arom)  
(จ-003-ก-4377)  
04/01/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)  
(จ-003-ก-2205)  
04/01/2023

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## Test Report

Request No : W6512310

Report No : 6512-1750

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 4)\*\*

Sample No : W 65121165

Sample Name : บริเวณบ่อสูบน้ำ\*\*

Sampling Date : 12/12/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 11:50 AM\*\*

Sampling Method : Grab\*\*

Received Date : 13/12/2022

Tested Date : 13/12/2022 - 24/12/2022

Reported Date : 04/01/2023

Parameter	Unit	Method	Result	Standard <sup>1</sup>
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)	< 0.03	≤ 5

Physical Appearance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L, PE 2.0 L, G 1.0 L ]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

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, 23rd Edition, 2017.

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

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ก-7279)\*

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

Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ก-4377)  
04/01/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)  
(จ-003-ก-2205)  
04/01/2023

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## Test Report

Request No : W6512310

Report No : 6512- 1750

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 4)\*\*

Sample No : W 65121165

Sample Name : บริเวณบ่อสูบน้ำ\*\*

Sampling Date : 12/12/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 11:50 AM\*\*

Sampling Method : Grab\*\*

Received Date : 13/12/2022

Tested Date : 13/12/2022 - 24/12/2022

Reported Date : 04/01/2023

Parameter	Unit	Method	Result	Standard/l
Flow Rate *	m <sup>3</sup> /day	Calculation Method	not available	-
Iron @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.00	≤10
Silver @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤1

Physical Appearance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L, PE 2.0 L, G 1.0 L ]

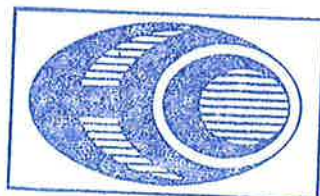
Remark : 1. /I Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

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

3. @ = ISO/IEC 17025:2017 Accredited by TISI., SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Mr. Kawee Suthasub is Technical Management. / \*\* = These data are non laboratory data.

5. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (1-003-ท-7279)\*



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Mr. Kawee Suthasub)

04/01/2023

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Request No. W6512310

Report No. 6512-1750

## 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 4) Sample No. : W 65121165  
Sample Name : บริเวณบ่อสูบน้ำ Sampling Date : 12/12/2022  
Sampling By : ETC Sampling Time : 11:50 AM  
Sampling Method : Grab Received Date : 13/12/2022  
Tested Date : 13/12/2022 – 24/12/2022 Reported Date : 04/01/2023

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

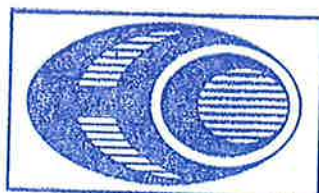
Physical Appearance : 1. Sample : yellowish, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle) , PE 1.0 L, PE 2.0 L, G 1.0 L]  
Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)  
2. \*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด  
3. Sampling By Mr. Songpon Phiwan (ว-003-ค-7279)

Examined By 

( Miss Apiradee Chuen-arom )

(ว-003-ค-4377)

04/01/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By 

( Mr. Kawee Suthasub )

(ว-003-ค-2205)

04/01/2023

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## Test Report

Request No : W6512310

Report No : 6512-1751

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 4)\*\*

Sample No : W 65121166

Sample Name : Holding Pond\*\*

Sampling Date : 12/12/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 12:00 PM\*\*

Sampling Method : Grab\*\*

Received Date : 13/12/2022

Tested Date : 13/12/2022 - 24/12/2022

Reported Date : 04/01/2023

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.10	≤ 0.25
Barium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1
Biochemical Oxygen Demand #	mg/l	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	13.1	≤ 20
Cadmium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.03
Chemical Oxygen Demand #	mg/l	Closed Reflux, Titrimetric Method (SM:5220C)	80	≤ 120

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L, PE 2.0 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, 23rd Edition, 2017.

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

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ก-7279)\*

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

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ก-4377)

04/01/2023



Approved By : .....

(Mr. Kawee Suthasub)

(จ-003-ก-2205)

04/01/2023

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## Test Report

Request No : W6512310

Report No : 6512-1751

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 4)\*\*

Sample No : W 65121166

Sample Name : Holding Pond\*\*

Sampling Date : 12/12/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 12:00 PM\*\*

Sampling Method : Grab\*\*

Received Date : 13/12/2022

Tested Date : 13/12/2022 - 24/12/2022

Reported Date : 04/01/2023

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Color(Original) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤300
Color(pH 7.0) *	ADMI	ADMI Weighted Ordinate Spectrophotometric Method (SM:2120F)	< 20	≤300
Copper @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.25	≤2
Cyanide *	mg/l as HCN	Distillation, Colorimetric Method (SM:4500 CN- C, E)	< 0.020	≤0.2
Formaldehyde *	mg/l	Distillation, Colorimetric Method	< 0.50	≤1
Free Chlorine *	mg/l as Cl <sub>2</sub>	Iodometric Method (SM:4500 -Cl B)	< 0.5	≤1

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L, PE 2.0 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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(1-003-ก-4377)

04/01/2023



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Approved By : .....

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(1-003-ก-2205)

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## Test Report

Request No : W6512310

Report No : 6512-1751

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 4)\*\*

Sample No : W 65121166

Sample Name : Holding Pond\*\*

Sampling Date : 12/12/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 12:00 PM\*\*

Sampling Method : Grab\*\*

Received Date : 13/12/2022

Tested Date : 13/12/2022 - 24/12/2022

Reported Date : 04/01/2023

Parameter	Unit	Method	Result	Standard/l
Hexavalent Chromium *	mg/l as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25
Lead @	mg/l	Digestion, Inductively Coupled Plasma (SM:3030F, 3120B)	< 0.03	≤0.2
Manganese @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤5
Mercury *	mg/l	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
Oil and Grease @	mg/l	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L, PE 2.0 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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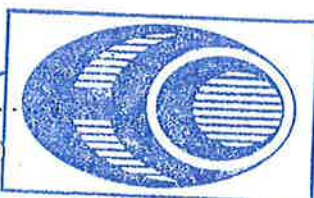
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Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ก-4377)

04/01/2023



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Approved By : .....

(Mr. Kawee Suthasub)

(จ-003-ก-2205)

04/01/2023

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## Test Report

Request No : W6512310

Report No : 6512-1751

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 4)\*\*

Sample No : W 65121166

Sample Name : Holding Pond\*\*

Sampling Date : 12/12/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 12:00 PM\*\*

Sampling Method : Grab\*\*

Received Date : 13/12/2022

Tested Date : 13/12/2022 - 24/12/2022

Reported Date : 04/01/2023

Parameter	Unit	Method	Result	Standard <sup>1</sup>
pH (on site) *		Electrometric Method	7.3	5.5-9.0
Phenol *	mg/l	Distillation, Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 1
Selenium *	mg/l	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤ 0.02
Sulfide *	mg/l as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500-S2-F)	< 0.50	≤ 1
Temperature *	°C	Laboratory and Field Method	30	≤ 40
Total Dissolved Solids #	mg/l	Dried at 180 C (SM:2540C)	56	≤ 3000
Total Kjeldahl Nitrogen *	mg/l as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	≤ 100
Total Suspended Solids #	mg/l	Dried at 103-105 C (SM:2540D)	27	≤ 50

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L, PE 2.0 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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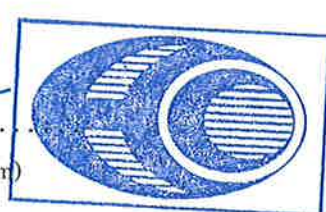
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Examined By :

(Miss Apiradee Chuen-arom)

(๖-003-๓-๔๓๗๗)

04/01/2023



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Approved By :

(Mr. Kawee Suthasub)

(๖-003-๓-๒๒๐๕)

04/01/2023



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## Test Report

Request No : W6512310

Report No : 6512-1751

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 4)\*\*

Sample No : W 65121166

Sample Name : Holding Pond\*\*

Sampling Date : 12/12/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 12:00 PM\*\*

Sampling Method : Grab\*\*

Received Date : 13/12/2022

Tested Date : 13/12/2022 - 24/12/2022

Reported Date : 04/01/2023

Parameter	Unit	Method	Result	Standard <sup>1</sup>
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)	< 0.03	≤ 5

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L, PE 2.0 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, 23rd Edition, 2017.

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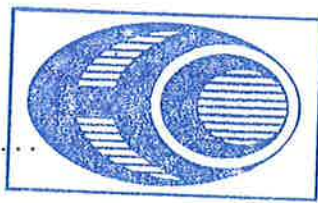
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Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ก-4377)

04/01/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)

(จ-003-ก-2205)

04/01/2023

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## Test Report

Request No : W6512310

Report No : 6512-1751

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 4)\*\*

Sample No : W 65121166

Sample Name : Holding Pond\*\*

Sampling Date : 12/12/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 12:00 PM\*\*

Sampling Method : Grab\*\*

Received Date : 13/12/2022

Tested Date : 13/12/2022 - 24/12/2022

Reported Date : 04/01/2023

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Flow Rate *	m <sup>3</sup> /day	Calculation Method	not available	-
Iron @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.16	-
Silver @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Sodium Adsorption Ratio (SAR) *	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 1.00	-

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 6 Bottle], PE 1.0 L, PE 2.0 L, G 1.0 L ]

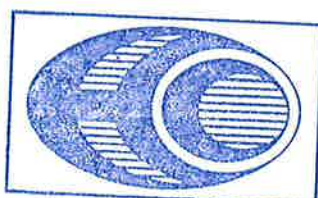
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental, B.E. 2559 (2016)

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

3. @ = ISO/IEC 17025:2017 Accredited by TISI., SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Mr. Kawee Suthasub is Technical Management. / \*\* = These data are non laboratory data.

5. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (ว-003-ท-7279)\*



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Mr. Kawee Suthasub)

04/01/2023

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WITHOUT THE WRITTEN APPROVAL LABORATORY

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Request No. W6512310

Report No. 6512-1751

## 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 4) Sample No. : W 65121166  
Sample Name : Holding Pond Sampling Date : 12/12/2022  
Sampling By : ETC Sampling Time : 12:00 PM  
Sampling Method : Grab Received Date : 13/12/2022  
Tested Date : 13/12/2022 – 24/12/2022 Reported Date : 04/01/2023

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

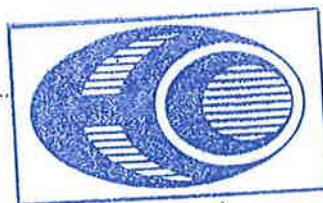
Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle) , PE 1.0 L, PE 2.0 L, G 1.0 L]  
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental, B.E. 2559 (2016)  
2. \*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด  
3. Sampling By Mr. Songpon Phiwuan (ว-003-ค-7279)

Examined By


  
( Miss Apiradee Chuen-arom )

(ว-003-ค-4377)

04/01/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By



( Mr. Kawee Suthasub )

(ว-003-ค-2205)

04/01/2023

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Request No. W6508465

Report No. 6509-0407

**TEST REPORT**

Customer : Pinthong Industrial Park Public Company Limited\*\*  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230\*\*  
Sampling Source : Surface Water (Pinthong Project 4)\*\*  
Sample Name : ห้วยหนองปรือก่อนจุติระบายน้ำทิ้งของโครงการ###  
Sampling By : ETC\*\*  
Sampling Method : Grab\*\*  
Tested Date : 20/08/2022 – 06/09/2022

Sample No. : W 65081659  
Sampling Date : 19/08/2022\*\*  
Sampling Time : 8:45 AM\*\*  
Received Date : 20/08/2022  
Reported Date : 07/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/l	Continuous, Hydride Generation / AAS Method (SM:3114B)	0.0089	≤ 0.01
Barium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.13	-
Biochemical Oxygen Demand #	mg/l	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 4
Cadmium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	***
Chemical Oxygen Demand #	mg/l	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	-
Chlorine (Residual) *	mg/l as Cl <sub>2</sub>	DPD Colorimetric Method (SM:4500-Cl G)	< 0.1	-
Coliform Bacteria *	MPN : 100 ml	MPN Test Method (SM:9221B)	4,900	-
Color *	Pt.Co	Spectrophotometric Method (SM:2120C)	8.72	๓

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle), PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L, G 0.25 L ]

Remark : 1. /I Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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, 23rd Edition, 2017  
3. Mr. Kawee Suthasub is Technical Management.  
4. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/l ]  
5. Parameter Outside The Scope of The Registration of Department of Industrial Works  
6. ๓ = เป็นไปตามธรรมชาติ / ๓ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
7. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
8. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (๓-003-๕-5637)\*  
9. \*\* These data are non laboratory data. / ## ห้วยหนองปรือก่อนจุติระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 1)



Examined By:.....

( Mr. Kawee Suthasub )

07/09/2022

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 : Surface Water (Pinthong Project 4)\*\* Sample No. : W 65081659  
Sample Name : ห้วยหนองปรือก่อนจุติระบายน้ำทิ้งของโครงการ##\*\* Sampling Date : 19/08/2022\*\*  
Sampling By : ETC\*\* Sampling Time : 8:45 AM\*\*  
Sampling Method : Grab\*\* Received Date : 20/08/2022  
Tested Date : 20/08/2022 – 06/09/2022 Reported Date : 07/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Copper @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/l as HCN	Distillation, Colorimetric Method (SM:4500 CN-C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/l	Azide Modification Method (SM:4500-O C)	7.6	≥ 2
Fecal Coliform Bacteria *	MPN : 100 ml	MPN Test Method (SM:9221E)	1,100	-
Formaldehyde *	mg/l	Distillation, Colorimetric Method	< 0.50	-
Hexavalent Chromium *	mg/l as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.05
Iron @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.52	-
Lead @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.53	≤ 1

- Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle), PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L, G 0.25 L ]
- Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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, 23rd Edition, 2017  
3. Mr. Kawee Suthasub is Technical Management.  
4. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/l ]  
5. Parameter Outside The Scope of The Registration of Department of Industrial Works  
6. ๓ = เป็นไปตามธรรมชาติ / ๓ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
7. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
8. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (2-003-๓-5637)\*  
9. \*\* These data are non laboratory data. / ## = อุณหภูมิของน้ำก่อนจุติระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 1)



Examined By.....

( Mr. Kawee Suthasub )

07/09/2022

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 : Surface Water (Pinthong Project 4)\*\* Sample No. : W 65081659  
Sample Name : ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ##\*\* Sampling Date : 19/08/2022\*\*  
Sampling By : ETC\*\* Sampling Time : 8:45 AM\*\*  
Sampling Method : Grab\*\* Received Date : 20/08/2022  
Tested Date : 20/08/2022 – 06/09/2022 Reported Date : 07/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Mercury *	mg/l	Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002
Nickel @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrate *	mg/l as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 – NO <sub>3</sub> -B)	< 0.44	≤ 5
Oil and Grease @	mg/l	Partition-Gravimetric Method (SM:5520B)	< 3.0	-
pH (on site) *		Electrometric Method	7.4	5.0-9.0
Phenol *	mg/l	Distillation, Direct Photometric Method (SM:5530B,D)	0.010	≤ 0.005
Selenium *	mg/l	Continuous, Hydride Generation / AAS Method (SM:3030F, 3120B&C)	< 0.0050	-
Silver @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle), PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L, G 0.25 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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, 23rd Edition, 2017  
3. Mr. Kawee Suthasub is Technical Management.  
4. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/l ]  
5. Parameter Outside The Scope of The Registration of Department of Industrial Works  
6. ข = เป็นไปตามธรรมชาติ / ข \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
7. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
8. \* = Test Report/Sampling marked Not Accredited. Sampling By Mr. Supharek Phatklang (3-003-จ-5637)\*  
9. \*\* These data are non laboratory data. ## ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 1)



Examined By.....

( Mr. Kawee Suthasub )

07/09/2022

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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 : Surface Water (Pinthong Project 4)\*\* Sample No. : W 65081659  
Sample Name : ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ###\*\* Sampling Date : 19/08/2022\*\*  
Sampling By : ETC\*\* Sampling Time : 8:45 AM\*\*  
Sampling Method : Grab\*\* Received Date : 20/08/2022  
Tested Date : 20/08/2022 -- 06/09/2022 Reported Date : 07/09/2022

Parameter	Unit	Method	Result	Standard <sup>1)</sup>
Sulfide *	mg/l as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method, (SM:4500-S2-F)	< 0.50	-
Temperature *	°C	Laboratory and Field Method	29	๓ **
Total Dissolved Solids #	mg/l	Dried at 180 °C (SM:2540C)	116	-
Total Kjeldahl Nitrogen *	mg/l as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/l	Dried at 103-105 °C (SM:2540D)	19	-
Trivalent Chromium *	mg/l as Cr <sup>3+</sup>	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	-
Zinc @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1

- Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle), PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L, G 0.25 L ]
- Remark : 1. /I Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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, 23rd Edition, 2017  
3. Mr. Kawee Suthasub is Technical Management.  
4. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/l ]  
5. Parameter Outside The Scope of The Registration of Department of Industrial Works  
6. ๓ = เป็นไปตามธรรมชาติ / ๓ \*\* = คุณหมอน้ำจะต้องไม่สูงกว่าคุณหมอน้ำตามธรรมชาติ เกิน 3 องศาเซลเซียส  
7. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
8. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (2-003-๖-5637)\*  
9. \*\* These data are non laboratory data. /### ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ ปริมาณ 500 เมตร (SW 1)



Examined By.....

( Mr. Kawee Suthasub )

07/09/2022

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Request No. W6508465

Report No. 6509-0407

## TEST REPORT

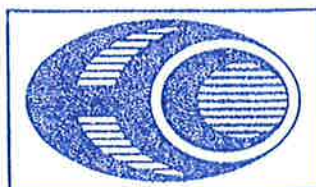
Customer : Pinthong Industrial Park Public Company Limited  
 Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
 Sampling Source : Surface Water (Pinthong Project 4) Sample No. : W 65081659  
 Sample Name : ห้วยหนองปรือก่อนจู่ระบายน้ำทิ้งของโครงการ## Sampling Date : 19/08/2022  
 Sampling By : ETC Sampling Time : 8:45 AM  
 Sampling Method : Grab Received Date : 20/08/2022  
 Tested Date : 20/08/2022 – 06/09/2022 Reported Date : 07/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen #	mg/l	Spectrophotometer	0.20	≤ 0.5

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L (7 Bottle) , PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L, G 0.25 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
 2. # Tested by the office of Public Health and Environmental Technology Services Faculty of Public Health Mahidol University  
 3. ## ห้วยหนองปรือก่อนจู่ระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 1)  
 4. Sampling By Mr. Supharek Phatklang (ว-003-จ-5637)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By 

( Miss Apiradee Chuen-arom )

07/09/2022

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Request No. W6508465

Report No. 6509-0407

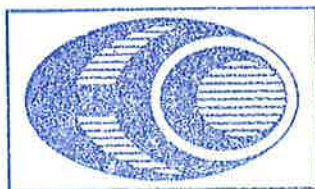
## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
Sampling Source : Surface Water (Pinthong Project 4) Sample No. : W 65081659  
Sample Name : ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ## Sampling Date : 19/08/2022  
Sampling By : ETC Sampling Time : 8:45 AM  
Sampling Method : Grab Received Date : 20/08/2022  
Tested Date : 20/08/2022 -- 06/09/2022 Reported Date : 07/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Organochlorine Pesticides group				
alpha-BHC	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
beta-BHC	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
delta-BHC	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Heptachlor	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Aldrin	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
trans-Chlordane	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Endosulfan I	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Cis-Chlordane	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Dieldrin	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
4,4'-DDE	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Endosulfan II	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
4,4'-DDD	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Endrin aldehyde	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Endrin Ketone	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle), PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L, G 0.25 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. ## ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 1)  
4. Sampling By Mr. Supharerk Phatklang (ว-003-จ-5637)



Examined By



( Miss Apiradee Chuen-arom )

07/09/2022

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด  
REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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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 : Surface Water (Pinthong Project 4)\*\*  
Sample Name : ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ###\*\*  
Sampling By : ETC\*\*  
Sampling Method : Grab\*\*  
Tested Date : 20/08/2022 – 06/09/2022

Sample No. : W 65081660  
Sampling Date : 19/08/2022\*\*  
Sampling Time : 8:25 AM\*\*  
Received Date : 20/08/2022  
Reported Date : 07/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/l	Continuous, Hydride Generation / AAS Method (SM:3114B)	0.0057	≤ 0.01
Barium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.11	-
Biochemical Oxygen Demand #	mg/l	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	7.4	≤ 4
Cadmium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	***
Chemical Oxygen Demand #	mg/l	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	-
Chlorine (Residual) *	mg/l as Cl <sub>2</sub>	DPD Colorimetric Method (SM:4500-Cl G)	< 0.1	-
Coliform Bacteria *	MPN : 100 ml	MPN Test Method (SM:9221B)	4,900	-
Color *	Pt.Co	Spectrophotometric Method (SM:2120C)	29.3	15

Physical Appearance :  
1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle), PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L, G 0.25 L ]

Remark :  
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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, 23rd Edition, 2017  
3. Mr. Kawee Suthasub is Technical Management.  
4. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/l ]  
5. Parameter Outside The Scope of The Registration of Department of Industrial Works  
6. ๓ = เป็นไปตามธรรมชาติ / ๓ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
7. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
8. \* = Test Report/Sampling marked Not Accredited - Sampling By Mr. Supharerk Phatklang (2-003-๖-5637)\*  
9. \*\* These data are non laboratory data. ## ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ (SW)



Examined By.....

( Mr. Kawee Suthasub )

07/09/2022

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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 : Surface Water (Pinthong Project 4)\*\* Sample No. : W 65081660  
Sample Name : ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ##\*\* Sampling Date : 19/08/2022\*\*  
Sampling By : ETC\*\* Sampling Time : 8:25 AM\*\*  
Sampling Method : Grab\*\* Received Date : 20/08/2022  
Tested Date : 20/08/2022 – 06/09/2022 Reported Date : 07/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Copper @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/l as HCN	Distillation, Colorimetric Method (SM:4500 CN-C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/l	Azide Modification Method (SM:4500-O C)	4.9	≥ 2
Fecal Coliform Bacteria *	MPN : 100 ml	MPN Test Method (SM:9221E)	1,700	-
Formaldehyde *	mg/l	Distillation, Colorimetric Method	< 0.50	-
Hexavalent Chromium *	mg/l as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.05
Iron *	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	4.11	-
Lead @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.78	≤ 1

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle), PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L, G 0.25 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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, 23rd Edition, 2017  
3. Mr. Kawee Suthasub is Technical Management.  
4. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/l ]  
5. Parameter Outside The Scope of The Registration of Department of Industrial Works  
6. ๓ = เป็นไปตามธรรมชาติ / ๓ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
7. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
8. \* = Test Report/Sampling marked Not Accredited. Sampling By Mr. Supharker Phatklang (2-003-8-5637)\*  
9. \*\* These data are non laboratory data ## ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ (SW 2)



Examined By.....

(Mr. Kawee Suthasub)

07/09/2022

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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 : Surface Water (Pinthong Project 4)\*\* Sample No. : W 65081660  
Sample Name : ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ### Sampling Date : 19/08/2022\*\*  
Sampling By : ETC\*\* Sampling Time : 8:25 AM\*\*  
Sampling Method : Grab\*\* Received Date : 20/08/2022  
Tested Date : 20/08/2022 – 06/09/2022 Reported Date : 07/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Mercury *	mg/l	Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002
Nickel @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrate *	mg/l as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 – NO <sub>3</sub> -B)	< 0.44	≤ 5
Oil and Grease @	mg/l	Partition-Gravimetric Method (SM:5520B)	< 3.0	-
pH (on site) *		Electrometric Method	6.6	5.0-9.0
Phenol *	mg/l	Distillation, Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Selenium *	mg/l	Continuous, Hydride Generation / AAS Method (SM:3030F, 3120B&C)	< 0.0050	-
Silver @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-

- Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle), PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L, G 0.25 L ]
- Remark : 1. /I Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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, 23rd Edition, 2017  
3. Mr. Kawee Suthasub is Technical Management.  
4. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/l ]  
5. Parameter Outside The Scope of The Registration of Department of Industrial Works  
6. ร = เป็นไปตามธรรมชาติ / ร \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
7. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
8. \* = Test Report/Sampling marked Not Accredited. Sampling By Mr. Supharerk Phatklang (7-003-จ-5637)\*  
9. \*\* These data are non laboratory data. /### ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ (SW 2)



Examined By.....

(Mr. Kawee Suthasub)

07/09/2022

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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 : Surface Water (Pinthong Project 4)\*\* Sample No. : W 65081660  
Sample Name : ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ##\*\* Sampling Date : 19/08/2022\*\*  
Sampling By : ETC\*\* Sampling Time : 8:25 AM\*\*  
Sampling Method : Grab\*\* Received Date : 20/08/2022  
Tested Date : 20/08/2022 – 06/09/2022 Reported Date : 07/09/2022

Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Sulfide *	mg/l as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method, (SM:4500-S2-F)	< 0.50	-
Temperature *	°C	Laboratory and Field Method	27	๓ **
Total Dissolved Solids #	mg/l	Dried at 180 °C (SM:2540C)	99	-
Total Kjeldahl Nitrogen *	mg/l as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/l	Dried at 103-105 °C (SM:2540D)	32	-
Trivalent Chromium *	mg/l as Cr <sup>3+</sup>	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	-
Zinc @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤ 1

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L (6 Bottle), PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L, G 0.25 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4

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, 23rd Edition, 2017

3. Mr. Kawee Suthasub is Technical Management.

4. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/l ]

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

6. ๓ = เป็นไปตามธรรมชาติ / ๓ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส

7. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร

Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร

8. \* = Test Report/Sampling marked Not Accredited. Sampling By Mr. Supharerk Phatklang (๓-๐๐๓-๖๕๖๓๗)\*

9. \*\* These data are non laboratory data. ## ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ (SW 2)



Examined By.....

(Mr. Kawee Suthasub)

07/09/2022

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Request No. W6508465

Report No. 6509-0408

## TEST REPORT

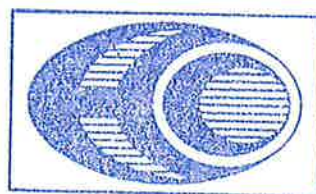
Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
Sampling Source : Surface Water (Pinthong Project 4) Sample No. : W 65081660  
Sample Name : ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ## Sampling Date : 19/08/2022  
Sampling By : ETC Sampling Time : 8:25 AM  
Sampling Method : Grab Received Date : 20/08/2022  
Tested Date : 20/08/2022 – 06/09/2022 Reported Date : 07/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen #	mg/l	Spectrophotometer	0.22	≤ 0.5

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L (7 Bottle) , PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L, G 0.25 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. # Tested by the office of Public Health and Environmental Technology Services Faculty of Public Health Mahidol University  
3. ## ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ (SW 2)  
4. Sampling By Mr. Supharerk Phatklang (1-003-จ-5637)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By



( Miss Apiradee Chuen-arom )

07/09/2022

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Request No. W6508465

Report No. 6509-0408

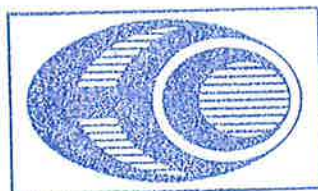
## TEST REPORT

Customer	:	Pinthong Industrial Park Public Company Limited		
Address	:	789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230		
Sampling Source	:	Surface Water (Pinthong Project 4)	Sample No.	: W 65081660
Sample Name	:	ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ##	Sampling Date	: 19/08/2022
Sampling By	:	ETC	Sampling Time	: 8:25 AM
Sampling Method	:	Grab	Received Date	: 20/08/2022
Tested Date	:	20/08/2022 – 06/09/2022	Reported Date	: 07/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Organochlorine Pesticides group				
alpha-BHC	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
beta-BHC	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
delta-BHC	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Heptachlor	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Aldrin	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
trans-Chlordane	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Endosulfan I	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Cis-Chlordane	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Dieldrin	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
4,4'-DDE	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Endosulfan II	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
4,4'-DDD	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Endrin aldehyde	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Endrin Ketone	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (7 Bottle) , PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L, G 0.25 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. ## ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ (SW 2)  
4. Sampling By Mr. Supharerk Phatklang (ว-003-จ-5637)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....

( Miss Apiradee Chuen-arom )

07/09/2022

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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 : Surface Water (Pinthong Project 4)\*\*  
Sample Name : ห้วยหนองปรือหลังจตุระบายน้ำทิ้งของโครงการ##\*\*  
Sampling By : ETC\*\*  
Sampling Method : Grab\*\*  
Tested Date : 20/08/2022 – 06/09/2022

Sample No. : W 65081661  
Sampling Date : 19/08/2022\*\*  
Sampling Time : 11:00 AM\*\*  
Received Date : 20/08/2022  
Reported Date : 07/09/2022

Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Arsenic *	mg/l	Continuous, Hydride Generation / AAS Method (SM:3114B)	0.0070	≤ 0.01
Barium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.15	-
Biochemical Oxygen Demand #	mg/l	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	6.3	≤ 4
Cadmium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	***
Chemical Oxygen Demand #	mg/l	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	-
Chlorine (Residual) *	mg/l as Cl <sub>2</sub>	DPD Colorimetric Method (SM:4500-Cl G)	0.1	-
Coliform Bacteria *	MPN : 100 ml	MPN Test Method (SM:9221B)	1,400	-
Color *	Pt.Co	Spectrophotometric Method (SM:2120C)	22.5	15

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle), PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L, G 0.25 L ]

Remark : 1. /I Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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, 23rd Edition, 2017  
3. Mr. Kawee Suthasub is Technical Management.  
4. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/l ]  
5. Parameter Outside The Scope of The Registration of Department of Industrial Works  
6. ฐ = เป็นไปตามธรรมชาติ / ฐ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
7. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
8. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (7-003 จ 5637)\*  
9. \*\* These data are non laboratory data. / ## ห้วยหนองปรือหลังจตุระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 3)



Examined By.....

( Mr. Kawee Suthasub )

07/09/2022

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 : Surface Water (Pinthong Project 4)\*\* Sample No. : W 65081661  
Sample Name : ห้วยหนองปรือหลังจุระบายน้ำทิ้งของโครงการ##\*\* Sampling Date : 19/08/2022\*\*  
Sampling By : ETC\*\* Sampling Time : 11:00 AM\*\*  
Sampling Method : Grab\*\* Received Date : 20/08/2022  
Tested Date : 20/08/2022 – 06/09/2022 Reported Date : 07/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Copper @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/l as HCN	Distillation, Colorimetric Method (SM:4500 CN-C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/l	Azide Modification Method (SM:4500-O C)	6.0	≥ 2
Fecal Coliform Bacteria *	MPN : 100 ml	MPN Test Method (SM:9221E)	940	-
Formaldehyde *	mg/l	Distillation, Colorimetric Method	< 0.50	-
Hexavalent Chromium *	mg/l as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.05
Iron *	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	3.73	-
Lead @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese *	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	2.06	≤ 1

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle), PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L, G 0.25 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994). Class 4  
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, 23rd Edition, 2017  
3. Mr. Kawee Suthasub is Technical Management.  
4. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/l ]  
5. Parameter Outside The Scope of The Registration of Department of Industrial Works  
6. ๓ = เป็นไปตามธรรมชาติ / ๓ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
7. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
8. \* = Test Report/Sampling marked Not Accredited. Sampling By Mr. Supharek Phatklang (3-003-จ-5637)\*  
9. \*\* These data are non laboratory data. ## ห้วยหนองปรือหลังจุระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 3)



Examined By.....

( Mr. Kawee Suthasub )

07/09/2022

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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 : Surface Water (Pinthong Project 4)\*\* Sample No. : W 65081661  
Sample Name : ห้วยหนองปรือหลังจตุระบายน้ำทิ้งของโครงการ###\*\* Sampling Date : 19/08/2022\*\*  
Sampling By : ETC\*\* Sampling Time : 11:00 AM\*\*  
Sampling Method : Grab\*\* Received Date : 20/08/2022  
Tested Date : 20/08/2022 – 06/09/2022 Reported Date : 07/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Mercury *	mg/l	Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002
Nickel @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrate *	mg/l as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 – NO <sub>3</sub> -B)	< 0.44	≤ 5
Oil and Grease @	mg/l	Partition-Gravimetric Method (SM:5520B)	< 3.0	-
pH (on site) *		Electrometric Method	6.6	5.0-9.0
Phenol *	mg/l	Distillation, Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Selenium *	mg/l	Continuous, Hydride Generation / AAS Method (SM:3030F, 3120B&C)	< 0.0050	-
Silver @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle), PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L, G 0.25 L ]

Remark : 1. /I Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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, 23rd Edition, 2017  
3. Mr. Kawee Suthasub is Technical Management.  
4. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/l ]  
5. Parameter Outside The Scope of The Registration of Department of Industrial Works  
6. ข = เป็นไปตามธรรมชาติ / ข \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
7. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
8. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (1-003-๕-5637)\*  
9. \*\* These data are non laboratory data. /### ห้วยหนองปรือหลังจตุระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 3)



Examined By.....  
( Mr. Kawee Suthasub)

07/09/2022

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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 : Surface Water (Pinthong Project 4)\*\* Sample No. : W 65081661  
Sample Name : ห้วยหนองปรือหลังจตุรระบายน้ำทิ้งของโครงการ##\*\* Sampling Date : 19/08/2022\*\*  
Sampling By : ETC\*\* Sampling Time : 11:00 AM\*\*  
Sampling Method : Grab\*\* Received Date : 20/08/2022  
Tested Date : 20/08/2022 – 06/09/2022 Reported Date : 07/09/2022

Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Sulfide *	mg/l as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method, (SM:4500-S2-F)	< 0.50	-
Temperature *	°C	Laboratory and Field Method	30	๓ **
Total Dissolved Solids #	mg/l	Dried at 180 °C (SM:2540C)	102	-
Total Kjeldahl Nitrogen *	mg/l as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/l	Dried at 103-105 °C (SM:2540D)	14	-
Trivalent Chromium *	mg/l as Cr <sup>3+</sup>	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	-
Zinc @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1

- Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L\* (6 Bottle), PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L, G 0.25 L\* ]
- Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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, 23rd Edition, 2017  
3. Mr. Kawee Suthasub is Technical Management.  
4. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/l ]  
5. Parameter Outside The Scope of The Registration of Department of Industrial Works  
6. ๓ = เป็นไปตามธรรมชาติ / ๓ \*\* = คุณภาพของน้ำจะต้องไม่สูงกว่าคุณภาพตามธรรมชาติ เกิน 3 องศาเซลเซียส  
7. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
8. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (๓-003-๖-5637)\*  
9. \*\* These data are non laboratory data. / ## ห้วยหนองปรือหลังจตุรระบายน้ำทิ้งของโครงการ ประมาณ 300 เมตร (SW 3)



Examined By.....  
(Mr. Kawee Suthasub)  
07/09/2022

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Request No. W6508465

Report No. 6509-0409

## TEST REPORT

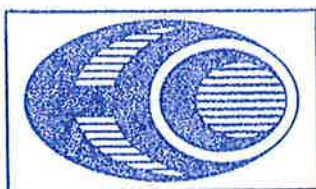
Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
Sampling Source : Surface Water (Pinthong Project 4) Sample No. : W 65081661  
Sample Name : ห้วยหนองปรือหลังจุดระบายน้ำทิ้งของโครงการ## Sampling Date : 19/08/2022  
Sampling By : ETC Sampling Time : 11:00 AM  
Sampling Method : Grab Received Date : 20/08/2022  
Tested Date : 20/08/2022 – 06/09/2022 Reported Date : 07/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen #	mg/l	Spectrophotometer	0.18	≤ 0.5

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L (7 Bottle) , PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L, G 0.25 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. # Tested by the office of Public Health and Environmental Technology Services Faculty of Public Health Mahidol University  
3. ## ห้วยหนองปรือหลังจุดระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 3)  
4. Sampling By Mr. Supharek Phatklang (ว-003-จ-5637)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By 

( Miss Apiradee Chuen-arom )

07/09/2022

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Request No. W6508465

Report No. 6509-0409

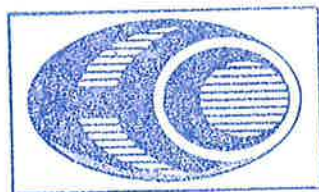
## TEST REPORT

Customer	: Pinthong Industrial Park Public Company Limited		
Address	: 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230		
Sampling Source	: Surface Water (Pinthong Project 4)	Sample No.	: W 65081661
Sample Name	: ห้วยหนองปรือหลังจตุระบายน้ำทั้งของโครงการ##	Sampling Date	: 19/08/2022
Sampling By	: ETC	Sampling Time	: 11:00 AM
Sampling Method	: Grab	Received Date	: 20/08/2022
Tested Date	: 20/08/2022 – 06/09/2022	Reported Date	: 07/09/2022

Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Organochlorine Pesticides group				
alpha-BHC	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
beta-BHC	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
delta-BHC	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Heptachlor	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Aldrin	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
trans-Chlordane	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Endosulfan I	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Cis-Chlordane	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Dieldrin	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
4,4'-DDE	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Endosulfan II	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
4,4'-DDD	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Endrin aldehyde	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Endrin Ketone	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle), PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L, G 0.25 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. ## ห้วยหนองปรือหลังจตุระบายน้ำทั้งของโครงการ ประมาณ 500 เมตร (SW 3)  
4. Sampling By Mr. Supharek Phatklang (ว-003-จ-5637)



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

Examined By.....

( Miss Apiradee Chuen-arom )

07/09/2022

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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 : Surface Water (Pinthong Project 4)\*\* Sample No. : W 65111601  
Sample Name : ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ##\*\* Sampling Date : 18/11/2022\*\*  
Sampling By : ETC\*\* Sampling Time : 9:00 AM\*\*  
Sampling Method : Grab\*\* Received Date : 19/11/2022  
Tested Date : 19/11/2022 – 02/12/2022 Reported Date : 06/12/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Barium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.16	-
Biochemical Oxygen Demand #	mg/l	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 4
Cadmium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	***
Chemical Oxygen Demand #	mg/l	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	-
Chlorine (Residual) *	mg/l as Cl <sub>2</sub>	DPD Colorimetric Method (SM:4500-Cl G)	0.2	-
Coliform Bacteria *	MPN : 100 ml	MPN Test Method (SM:9221B)	54,000	-
Color *	Pt.Co	Spectrophotometric Method (SM:2120C)	7.72	๓

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle), PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L, G 0.25 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. @ = 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, 23rd Edition, 2017  
4. Mr. Kawee Suthasub is Technical Management.  
5. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/l ]  
6. ๓ = เป็นไปตามธรรมชาติ / ๓ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
7. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
8. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (๓-003-๓-7280)\*  
9. \*\* These data are non laboratory data. / ## ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 1)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....

( Mr. Kawee Suthasub )

06/12/2022

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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 : Surface Water (Pinthong Project 4)\*\* Sample No. : W 65111601  
Sample Name : ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ\*\*\* Sampling Date : 18/11/2022\*\*  
Sampling By : ETC\*\* Sampling Time : 9:00 AM\*\*  
Sampling Method : Grab\*\* Received Date : 19/11/2022  
Tested Date : 19/11/2022 – 02/12/2022 Reported Date : 06/12/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Copper @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/l as HCN	Distillation, Colorimetric Method (SM:4500 CN-C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/l	Azide Modification Method (SM:4500-O C)	8.7	> 2
Fecal Coliform Bacteria *	MPN : 100 ml	MPN Test Method (SM:9221E)	4,600	-
Formaldehyde *	mg/l	Distillation, Colorimetric Method	< 0.50	-
Hexavalent Chromium *	mg/l as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.05
Iron *	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	3.17	-
Lead @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05

Physical Appearance : 1. Sample : yellow, lightly SS, non-smelling  
2. Container : Normal [ PE 0.5 L (6 Bottle), PE 1.0 L (2 Bottle), PE 1.8 L, G 1.0 L, G 0.25 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. @ = 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, 23rd Edition, 2017  
4. Mr. Kawee Suthasub is Technical Management.  
5. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/l ]  
6. ๓ = เป็นไปตามธรรมชาติ / ๓\*\* = คุณหมึกของน้ำจะต้องไม่สูงกว่าคุณหมึกตามธรรมชาติ เกิน 3 องศาเซลเซียส  
7. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
8. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (๗-003-๓-7280)\*  
9. \*\* These data are non laboratory data. / ## ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 1)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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

Examined By.....

(Mr. Kawee Suthasub)

06/12/2022

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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 : Surface Water (Pinthong Project 4)\*\* Sample No. : W 65111601  
Sample Name : ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ### Sampling Date : 18/11/2022\*\*  
Sampling By : ETC\*\* Sampling Time : 9:00 AM\*\*  
Sampling Method : Grab\*\* Received Date : 19/11/2022  
Tested Date : 19/11/2022 – 02/12/2022 Reported Date : 06/12/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Manganese @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.61	≤ 1
Mercury *	mg/l	Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002
Nickel @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrate *	mg/l as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 – NO <sub>3</sub> -B)	1.37	≤ 5
Oil and Grease @	mg/l	Partition-Gravimetric Method (SM:5520B)	< 3.0	-
pH (on site) *		Electrometric Method	7.3	5.0-9.0
Phenol *	mg/l	Distillation, Direct Photometric Method (SM:5530B,D)	0.024	≤ 0.005
Silver @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle), PE 1.0 L (2 Bottle), PE 1.8 L, G 1.0 L, G 0.25 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8, B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. @ = 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, 23rd Edition, 2017  
4. Mr. Kawee Suthasub is Technical Management.  
5. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/l ]  
6. ๓ = เป็นไปตามธรรมชาติ / ๓ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
7. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
8. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (๖-003-๓-7280)\*  
9. \*\* These data are non laboratory data. / ### ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 1)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด  
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Examined By.....

(Mr. Kawee Suthasub)

06/12/2022

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## TEST REPORT

Customer	Pinthong Industrial Park Public Company Limited**	Sample No.	W 65111601
Address	789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230**	Sampling Date	18/11/2022**
Sampling Source	Surface Water (Pinthong Project 4)**	Sampling Time	9:00 AM**
Sample Name	ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ##**	Received Date	19/11/2022
Sampling By	ETC**	Reported Date	06/12/2022
Sampling Method	Grab**		
Tested Date	19/11/2022 – 02/12/2022		

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Sulfide *	mg/l as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method, (SM:4500-S2-F)	< 0.50	-
Temperature *	°C	Laboratory and Field Method	27	๓ **
Total Dissolved Solids #	mg/l	Dried at 180 °C (SM:2540C)	130	-
Total Kjeldahl Nitrogen *	mg/l as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	6	-
Total Suspended Solids #	mg/l	Dried at 103-105 °C (SM:2540D)	38	-
Trivalent Chromium *	mg/l as Cr <sup>3+</sup>	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	-
Zinc @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1

- Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle), PE 1.0 L (2 Bottle), PE 1.8 L, G 1.0 L, G 0.25 L ]
- Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8, B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. @ = 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, 23rd Edition, 2017  
4. Mr. Kawee Suthasub is Technical Management.  
5. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/l ]  
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7. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
8. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (ว-003-ค-7280)\*  
9. \*\* These data are non laboratory data. / ## ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 1)



Examined By.....

(Mr. Kawee Suthasub)

06/12/2022

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Request No. W6511472

Report No. 6512-0149

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
Sampling Source : Surface Water (Pinthong Project 4) Sample No. : W 65111601  
Sample Name : ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ## Sampling Date : 18/11/2022  
Sampling By : ETC Sampling Time : 9:00 AM  
Sampling Method : Grab Received Date : 19/11/2022  
Tested Date : 19/11/2022 – 02/12/2022 Reported Date : 06/12/2022

Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Organochlorine Pesticides group				
alpha-BHC	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
beta-BHC	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
delta-BHC	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Heptachlor	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Aldrin	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
trans-Chlordane	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Endosulfan I	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Cis-Chlordane	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Dieldrin	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
4,4'-DDE	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Endosulfan II	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
4,4'-DDD	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Endrin aldehyde	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Endrin Ketone	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle), PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L, G 0.25 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. ## ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 1)  
4. Sampling By Mr. Parkpoom Buasawad (0-003-ก-7280)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....



( Miss Apiradee Chuen-arom )

06/12/2022

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Request No. W6511472

Report No. 6512-0149

## TEST REPORT

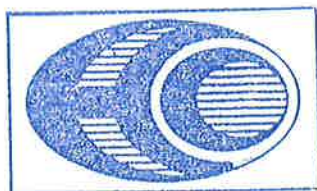
Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
Sampling Source : Surface Water (Pinthong Project 4) Sample No. : W 65111601  
Sample Name : ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ## Sampling Date : 18/11/2022  
Sampling By : ETC Sampling Time : 9:00 AM  
Sampling Method : Grab Received Date : 19/11/2022  
Tested Date : 19/11/2022 – 02/12/2022 Reported Date : 06/12/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen #	mg/l	Spectrophotometer	0.20	≤ 0.5

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L (7 Bottle) , PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L, G 0.25 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. # Tested by the office of Public Health and Environmental Technology Services Faculty of Public Health Mahidol University  
3. ## ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 1)  
4. Sampling By Mr. Parkpoom Buasawad (ว-003-ก-7280)



Examined By .....

( Miss Apiradee Chuen-arom )

06/12/2022

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Request No. W6511472

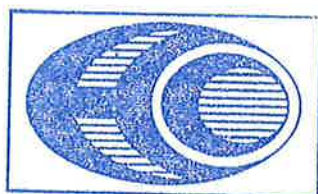
Report No. 6512-0149

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
 Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
 Sampling Source : Surface Water (Pinthong Project 4) Sample No. : W 65111601  
 Sample Name : ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ## Sampling Date : 18/11/2022  
 Sampling By : ETC Sampling Time : 9:00 AM  
 Sampling Method : Grab Received Date : 19/11/2022  
 Tested Date : 19/11/2022 – 02/12/2022 Reported Date : 06/12/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic #	mg/l	Hydride Generation Atomic Absorption/ APHA 3114C	0.0085	≤ 0.01
Selenium #	mg/l	Hydride Generation Technique, 3114C	ND	

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling  
 2. Container : Normal [ PE 0.5 L (7 Bottle) , PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L, G 0.25 L ]  
 Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
 2. # Tested by SECOT Co.,Ltd.  
 3. ## ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 1)  
 4. ND = Non-Detectable  
 5. Sampling By Mr. Parkpoom Buasawad (ว-003-ค-7280)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By 

( Miss Apiradee Chuen-arom )

06/12/2022

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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 : Surface Water (Pinthong Project 4)\*\* Sample No. : W 65111602  
Sample Name : ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ##\*\* Sampling Date : 18/11/2022\*\*  
Sampling By : ETC\*\* Sampling Time : 8:40 AM\*\*  
Sampling Method : Grab\*\* Received Date : 19/11/2022  
Tested Date : 19/11/2022 – 13/12/2022 Reported Date : 13/12/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Barium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.18	-
Biochemical Oxygen Demand #	mg/l	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	8.0	≤ 4
Cadmium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	***
Chemical Oxygen Demand #	mg/l	Closed Reflux, Titrimetric Method (SM:5220C)	86	-
Chlorine (Residual) *	mg/l as Cl <sub>2</sub>	DPD Colorimetric Method (SM:4500-Cl G)	not available	-
Coliform Bacteria *	MPN : 100 ml	MPN Test Method (SM:9221B)	14,000	-
Color *	Pt.Co	Spectrophotometric Method (SM:2120C)	29.2	๗

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle), PE 1.0 L (2 Bottle), PE 1.8 L, G 1.0 L, G 0.25 L ]  
Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. @ = 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, 23rd Edition, 2017  
4. Mr. Kawee Suthasub is Technical Management.  
5. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/l ]  
6. ๗ = เป็นไปตามธรรมชาติ / ๗ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
7. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
8. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (ว-003-ค-7280)\*  
9. \*\* These data are non laboratory data. / ## ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ (SW 2)



Examined By.....

( Mr. Kawee Suthasub )

13/12/2022

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY  
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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 : Surface Water (Pinthong Project 4)\*\*  
Sample Name : ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ###  
Sampling By : ETC\*\*  
Sampling Method : Grab\*\*  
Tested Date : 19/11/2022 – 13/12/2022

Sample No. : W 65111602  
Sampling Date : 18/11/2022\*\*  
Sampling Time : 8:40 AM\*\*  
Received Date : 19/11/2022  
Reported Date : 13/12/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Copper @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/l as HCN	Distillation, Colorimetric Method (SM:4500 CN-C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/l	Azide Modification Method (SM:4500-O C)	6.0	≥ 2
Fecal Coliform Bacteria *	MPN : 100 ml	MPN Test Method (SM:9221E)	3,300	-
Formaldehyde *	mg/l	Distillation, Colorimetric Method	< 0.50	-
Hexavalent Chromium *	mg/l as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.05
Iron *	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	10.7	-
Lead @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.021	≤ 0.05

- Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle), PE 1.0 L (2 Bottle), PE 1.8 L, G 1.0 L, G 0.25 L ]
- Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8, B.E. 2537 (1994), Class 4  
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4. Mr. Kawee Suthasub is Technical Management.  
5. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/l ]  
6. ร = เป็นไปตามธรรมชาติ / ร \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
7. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
8. \* = Test Report/Sampling marked Not Accredited. Sampling By Mr. Parkpoom Buasawad (ว-003-ค-7280)\*  
9. \*\* These data are non laboratory data. ### ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ (SW 2)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....

(Mr. Kawee Suthasub)

13/12/2022

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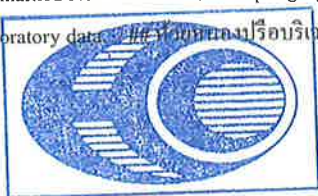


## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited\*\*  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230\*\*  
Sampling Source : Surface Water (Pinthong Project 4)\*\* Sample No. : W 65111602  
Sample Name : ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ###\*\* Sampling Date : 18/11/2022\*\*  
Sampling By : ETC\*\* Sampling Time : 8:40 AM\*\*  
Sampling Method : Grab\*\* Received Date : 19/11/2022  
Tested Date : 19/11/2022 – 13/12/2022 Reported Date : 13/12/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Manganese @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.36	≤ 1
Mercury *	mg/l	Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002
Nickel @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrate *	mg/l as NO <sub>3</sub>	Cadmium Reduction Method (SM:4500 – NO <sub>3</sub> -B)	< 0.44	≤ 5
Oil and Grease @	mg/l	Partition-Gravimetric Method (SM:5520B)	< 3.0	-
pH (on site) *		Electrometric Method	6.9	5.0-9.0
Phenol *	mg/l	Distillation, Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-

- Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle), PE 1.0 L (2 Bottle), PE 1.8 L, G 1.0 L, G 0.25 L ]
- Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8, B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. @ = 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, 23rd Edition, 2017  
4. Mr. Kawee Suthasub is Technical Management.  
5. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/l ]  
6. ๓ = เป็นไปตามธรรมชาติ / ๓\*\* = คุณหมักของน้ำจะต้องไม่สูงกว่าคุณหมักตามธรรมชาติ เกิน 3 องศาเซลเซียส  
7. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
8. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (ว-003-ค-7280)\*  
9. \*\* These data are non laboratory data. ### ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ (SW 2)



Examined By.....

( Mr. Kawee Suthasub )

13/12/2022

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 : Surface Water (Pinthong Project 4)\*\* Sample No. : W 65111602  
Sample Name : ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ##\*\* Sampling Date : 18/11/2022\*\*  
Sampling By : ETC\*\* Sampling Time : 8:40 AM\*\*  
Sampling Method : Grab\*\* Received Date : 19/11/2022  
Tested Date : 19/11/2022 – 13/12/2022 Reported Date : 13/12/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Sulfide *	mg/l as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method, (SM:4500-S2-F)	< 0.50	-
Temperature *	°C	Laboratory and Field Method	26	๗ **
Total Dissolved Solids #	mg/l	Dried at 180 °C (SM:2540C)	349	-
Total Kjeldahl Nitrogen *	mg/l as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/l	Dried at 103-105 °C (SM:2540D)	68	-
Trivalent Chromium *	mg/l as Cr <sup>3+</sup>	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	-
Zinc @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤ 1

- Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle), PE 1.0 L (2 Bottle), PE 1.8 L, G 1.0 L, G 0.25 L ]
- Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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4. Mr. Kawee Suthasub is Technical Management.  
5. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/l ]  
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7. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
8. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (๓-003-๓-7280)\*  
9. \*\* These data are non laboratory data. / ## ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ (SW 2)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....

(Mr. Kawee Suthasub)

13/12/2022

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Request No. W6511472

Report No. 6512-0150

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited

Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230

Sampling Source : Surface Water (Pinthong Project 4) Sample No. : W 65111602

Sample Name : ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ## Sampling Date : 18/11/2022

Sampling By : ETC Sampling Time : 8:40 AM

Sampling Method : Grab Received Date : 19/11/2022

Tested Date : 19/11/2022 – 13/12/2022 Reported Date : 13/12/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Organochlorine Pesticides group				
alpha-BHC	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
beta-BHC	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
delta-BHC	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Heptachlor	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Aldrin	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
trans-Chlordane	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Endosulfan I	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Cis-Chlordane	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Dieldrin	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
4,4'-DDE	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Endosulfan II	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
4,4'-DDD	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Endrin aldehyde	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Endrin Ketone	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (7 Bottle) , PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L, G 0.25 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. ## ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ (SW 2)  
4. Sampling By Mr. Parkpoom Buasawad (ว-003-ค-7280)



Examined By.....

( Miss Apiradee Chuen-arom )

13/12/2022

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด  
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Request No. W6511472

Report No. 6512-0150

## TEST REPORT

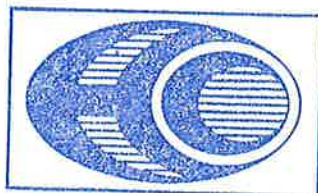
Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
Sampling Source : Surface Water (Pinthong Project 4) Sample No. : W 65111602  
Sample Name : ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ## Sampling Date : 18/11/2022  
Sampling By : ETC Sampling Time : 8:40 AM  
Sampling Method : Grab Received Date : 19/11/2022  
Tested Date : 19/11/2022 – 13/12/2022 Reported Date : 13/12/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen #	mg/l	Spectrophotometer	0.25	≤ 0.5

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L (7 Bottle) , PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L, G 0.25 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. # Tested by the office of Public Health and Environmental Technology Services Faculty of Public Health Mahidol University  
3. ## ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ (SW 2)  
4. Sampling By Mr. Parkpoom Buasawad (ว-003-ค-7280)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By



( Miss Apiradee Chuen-arom )

13/12/2022

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Request No. W6511472

Report No. 6512-0150

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
Sampling Source : Surface Water (Pinthong Project 4) Sample No. : W 65111602  
Sample Name : ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ## Sampling Date : 18/11/2022  
Sampling By : ETC Sampling Time : 8:40 AM  
Sampling Method : Grab Received Date : 19/11/2022  
Tested Date : 19/11/2022 – 13/12/2022 Reported Date : 13/12/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic #	mg/l	Hydride Generation Atomic Absorption/ APHA 3114C	0.0136	≤ 0.01
Selenium #	mg/l	Hydride Generation Technique, 3114C	ND	-

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L (7 Bottle) , PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L, G 0.25 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4

2. # Tested by SECOT Co.,Ltd.

3. ## ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ (SW 2)

4. ND = Non-Detectable

5. Sampling By Mr. Parkpoom Buasawad (๖-003-๓-7280)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด


  
Examined By .....

( Miss Apiradee Chuen-arom )

13/12/2022

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**TEST REPORT**

Customer	:	Pinthong Industrial Park Public Company Limited**	Sample No.	:	W 65111603
Address	:	789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230**	Sampling Date	:	18/11/2022**
Sampling Source	:	Surface Water (Pinthong Project 4)**	Sampling Time	:	11:40 AM**
Sample Name	:	ห้วยหนองปรือหลังจตุระบานน้ำทิ้งของโครงการ###	Received Date	:	19/11/2022
Sampling By	:	ETC**	Reported Date	:	06/12/2022
Sampling Method	:	Grab**			
Tested Date	:	19/11/2022 – 02/12/2022			
Parameter	Unit	Method	Result	Standard <sup>1</sup>	
Barium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.11	-	
Biochemical Oxygen Demand #	mg/l	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	6.3	≤ 4	
Cadmium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	***	
Chemical Oxygen Demand #	mg/l	Closed Reflux, Titrimetric Method (SM:5220C)	60	-	
Chlorine (Residual) *	mg/l as Cl <sub>2</sub>	DPD Colorimetric Method (SM:4500-Cl G)	not available	-	
Coliform Bacteria *	MPN : 100 ml	MPN Test Method (SM:9221B)	13,000	-	
Color *	Pt.Co	Spectrophotometric Method (SM:2120C)	24.2	๗	

- Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle), PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L, G 0.25 L ]
- Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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3. @ = 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, 23rd Edition, 2017  
4. Mr. Kawee Suthasub is Technical Management.  
5. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/l ]  
6. ๗ = เป็นไปตามธรรมชาติ / ๗ \*\* = คุณหมูนองน้ำจะต้องไม่สูงกว่าคุณหมูนองตามธรรมชาติ เกิน 3 องศาเซลเซียส  
7. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
8. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (๖-003-๖-๖๖๖)\*  
9. \*\* These data are non laboratory data. / ### ห้วยหนองปรือหลังจตุระบานน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 3)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....

(Mr. Kawee Suthasub)

06/12/2022

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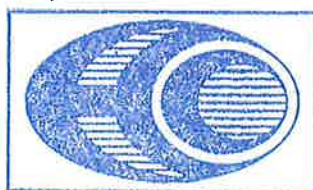
## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited\*\*  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha Chonburi 20230\*\*  
Sampling Source : Surface Water (Pinthong Project 4)\*\* Sample No. : W 65111603  
Sample Name : ห้วยหนองปรือหลังจตุระบายน้ำทิ้งของโครงการ##\*\* Sampling Date : 18/11/2022\*\*  
Sampling By : ETC\*\* Sampling Time : 11:40 AM\*\*  
Sampling Method : Grab\*\* Received Date : 19/11/2022  
Tested Date : 19/11/2022 - 02/12/2022 Reported Date : 06/12/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Copper @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Cyanide *	mg/l as HCN	Distillation, Colorimetric Method (SM:4500 CN-C, E)	0.001	≤ 0.005
Dissolved Oxygen *	mg/l	Azide Modification Method (SM:4500-O C)	5.8	≥ 2
Fecal Coliform Bacteria *	MPN : 100 ml	MPN Test Method (SM:9221E)	3,300	-
Formaldehyde *	mg/l	Distillation, Colorimetric Method	< 0.50	-
Hexavalent Chromium *	mg/l as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.05
Iron *	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	4.58	-
Lead @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle), PE 1.0 L (2 Bottle), PE 1.8 L, G 1.0 L, G 0.25 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994). Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,  
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4. Mr. Kawee Suthasub is Technical Management.  
5. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/l ]  
6. ข = เป็นไปตามธรรมชาติ / ข \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
7. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
8. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (ว-003-ค-7280)\*  
9. \*\* These data are non laboratory data. / ## ห้วยหนองปรือหลังจตุระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 3)



Examined By.....

( Mr. Kawee Suthasub )

06/12/2022

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 : Surface Water (Pinthong Project 4)\*\* Sample No. : W 65111603  
Sample Name : ห้วยหนองปรือหลังจตุระบายน้ำทิ้งของโครงการ##\*\* Sampling Date : 18/11/2022\*\*  
Sampling By : ETC\*\* Sampling Time : 11:40 AM\*\*  
Sampling Method : Grab\*\* Received Date : 19/11/2022  
Tested Date : 19/11/2022 – 02/12/2022 Reported Date : 06/12/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Manganese @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.38	≤ 1
Mercury *	mg/l	Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002
Nickel @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Nitrate *	mg/l as NO <sub>3</sub>	Cadmium Reduction Method (SM:4500 – NO <sub>3</sub> -B)	2.76	≤ 5
Oil and Grease @	mg/l	Partition-Gravimetric Method (SM:5520B)	< 3.0	-
pH (on site) *		Electrometric Method	7.4	5.0-9.0
Phenol *	mg/l	Distillation, Direct Photometric Method (SM:5530B,D)	0.021	≤ 0.005
Silver @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-

- Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle), PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L, G 0.25 L ]
- Remark : 1. /I Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. @ = 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, 23rd Edition, 2017  
4. Mr. Kawee Suthasub is Technical Management.  
5. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/l ]  
6. ๓ = เป็นไปตามธรรมชาติ / ๓ \*\* = คุณหมึกของน้ำจะต้องไม่สูงกว่าคุณหมึกตามธรรมชาติ เกิน 3 องศาเซลเซียส  
7. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
8. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (๓-003-๓-7280)\*  
9. \*\* These data are non laboratory data. / ## ห้วยหนองปรือหลังจตุระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 3)



Examined By.....

(Mr. Kawee Suthasub)

06/12/2022

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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 : Surface Water (Pinthong Project 4)\*\* Sample No. : W 65111603  
Sample Name : ห้วยหนองปรือหลังจตุรระบายน้ำทิ้งของโครงการ###\*\* Sampling Date : 18/11/2022\*\*  
Sampling By : ETC\*\* Sampling Time : 11:40 AM\*\*  
Sampling Method : Grab\*\* Received Date : 19/11/2022  
Tested Date : 19/11/2022 – 02/12/2022 Reported Date : 06/12/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Sulfide *	mg/l as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method, (SM:4500-S2-F)	< 0.50	-
Temperature *	°C	Laboratory and Field Method	27	๓ **
Total Dissolved Solids #	mg/l	Dried at 180 °C (SM:2540C)	160	-
Total Kjeldahl Nitrogen *	mg/l as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/l	Dried at 103-105 °C (SM:2540D)	55	-
Trivalent Chromium *	mg/l as Cr <sup>3+</sup>	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	-
Zinc @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1

- Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L\* (6 Bottle), PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L, G 0.25 L\* ]
- Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. @ = 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, 23rd Edition, 2017  
4. Mr. Kawee Suthasub is Technical Management.  
5. MDL = Method Detection Limit [ MDL of Cyanide = 0.008 mg/l ]  
6. ๓ = เป็นไปตามธรรมชาติ / ๓ \*\* = คุณหมุมของน้ำจะต้องไม่สูงกว่าคุณหมุมตามธรรมชาติ เกิน 3 องศาเซลเซียส  
7. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
8. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (๖-003-๓-7280)\*  
9. \*\* These data are non laboratory data. / ## ห้วยหนองปรือหลังจตุรระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 3)



Examined By.....

( Mr. Kawee Suthasub )

06/12/2022

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด  
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Request No. W6511472

Report No. 6512-0151

## TEST REPORT

Customer	:	Pinthong Industrial Park Public Company Limited	Sample No.	:	W 65111603
Address	:	789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230	Sampling Date	:	18/11/2022
Sampling Source	:	Surface Water (Pinthong Project 4)	Sampling Time	:	11:40 AM
Sample Name	:	ห้วยหนองปรือหลังจตุระบายน้ำทิ้งของโครงการ##	Received Date	:	19/11/2022
Sampling By	:	ETC	Reported Date	:	06/12/2022
Sampling Method	:	Grab			
Tested Date	:	19/11/2022 – 02/12/2022			

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Organochlorine Pesticides group				
alpha-BHC	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
beta-BHC	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
delta-BHC	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Heptachlor	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Aldrin	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
trans-Chlordane	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Endosulfan I	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Cis-Chlordane	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Dieldrin	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
4,4'-DDE	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Endosulfan II	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
4,4'-DDD	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Endrin aldehyde	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None
Endrin Ketone	µg/L	Liquid-Liquid Extraction Gas Chromatography	Not Detected	None

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (6 Bottle), PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L, G 0.25 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. ## ห้วยหนองปรือหลังจตุระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 3)  
4. Sampling By Mr. Parkpoom Buasawad (ว-003-ค-7280)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By



( Miss Apiradee Chuen-arom )

06/12/2022

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Request No. W6511472

Report No. 6512-0151

## TEST REPORT

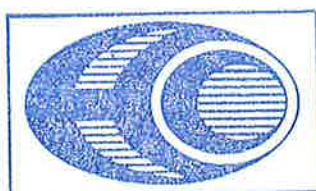
Customer : Pinthong Industrial Park Public Company Limited  
 Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
 Sampling Source : Surface Water (Pinthong Project 4) Sample No. : W 65111603  
 Sample Name : ห้วยหนองปรือหลังจตุรระบายน้ำทิ้งของโครงการ## Sampling Date : 18/11/2022  
 Sampling By : ETC Sampling Time : 11:40 AM  
 Sampling Method : Grab Received Date : 19/11/2022  
 Tested Date : 19/11/2022 – 02/12/2022 Reported Date : 06/12/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen #	mg/l	Spectrophotometer	0.22	≤ 0.5


Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L (7 Bottle) , PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L, G 0.25 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
 2. # Tested by the office of Public Health and Environmental Technology Services Faculty of Public Health Mahidol University  
 3. ## ห้วยหนองปรือหลังจตุรระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 3)  
 4. Sampling By Mr. Parkpoom Buasavad (ว-003-ค-7280)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By   
 ( Miss Apiradee Chuen-arom )  
 06/12/2022

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Request No. W6511472

Report No. 6512-0151

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
Sampling Source : Surface Water (Pinthong Project 4) Sample No. : W 65111603  
Sample Name : ห้วยหนองปรือหลังจตุรระบายน้ำทิ้งของโครงการ## Sampling Date : 18/11/2022  
Sampling By : ETC Sampling Time : 11:40 AM  
Sampling Method : Grab Received Date : 19/11/2022  
Tested Date : 19/11/2022 – 02/12/2022 Reported Date : 06/12/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic #	mg/l	Hydride Generation Atomic Absorption/ APHA 3114C	0.0056	≤ 0.01
Selenium #	mg/l	Hydride Generation Technique, 3114C	ND	-

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L (7 Bottle) , PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L, G 0.25 L ]  
Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. # Tested by SECOT Co.,Ltd.  
3. ## ห้วยหนองปรือหลังจตุรระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 3)  
4. ND = Non-Detectable  
5. Sampling By Mr. Parkpoom Buasawad (๖-003-ค-7280)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By



( Miss Apiradee Chuen-arom )

06/12/2022

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## Test Report

Request No : W6508478

Report No : 6509-0465

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 4)\*\*

Sample No : W 65081697

Sample Name : พื้นที่โครงการด้านทิศเหนือ (GW1)\*\*

Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 9:40 AM\*\*

Sampling Method : Grab\*\*

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/l	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.01
Barium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.70	-
Cadmium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	≤0.003
Hexavalent Chromium *	mg/l as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.05
Lead @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤0.01

Physical Apperance : 1. Sample : yellow, turbid, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

2. @ = ISO/IEC 17025:2017 Accredited by TISI. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-จ-8334)\*

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

Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ค-4377)  
08/09/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)  
(จ-003-ค-2205)  
08/09/2022

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## Test Report

Request No : W6508478

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

Report No : 6509-0465

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

Sampling Source : Pinthong Industrial Park (Project 4)\*\*

Sample No : W 65081697

Sample Name : พื้นที่โครงการด้านทิศเหนือ (GW1)\*\*

Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 9:40 AM\*\*

Sampling Method : Grab\*\*

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 08/09/2022

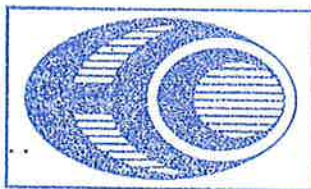
Parameter	Unit	Method	Result	Standard <sup>1</sup>
Manganese @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤0.5
Mercury *	mg/l	Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	<0.0010	≤0.001
pH (on site) *		Electrometric Method	6.5	-
Selenium *	mg/l	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	<0.0050	≤0.01
Silver @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.05	-

Physical Appearance : 1. Sample : yellow, turbid, nonsmelling  
2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

- Remark : 1. /I Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)  
2. @ = ISO/IEC 17025:2017 Accredited by TISI. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.  
3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.  
4. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-จ-8334)\*  
5. \*\* = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuen-arom)  
(จ-003-ค-4377)  
08/09/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)  
(จ-003-ค-2205)  
08/09/2022

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## Test Report

Request No : W6508478

Report No : 6509-0465

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 4)\*\* Sample No : W 65081697

Sample Name : พื้นที่โครงการด้านทิศเหนือ (GW1)\*\* Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\* Sampling Time : 9:40 AM\*\*

Sampling Method : Grab\*\* Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022 Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Trivalent Chromium *	mg/l as Cr <sup>3+</sup>	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	-
Zinc @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.35	≤5

Physical Apperance : 1. Sample : yellow, turbid, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]


Remark : 1. /l Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

2. @ = ISO/IEC 17025:2017 Accredited by TISI. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.


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

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-จ-8334)\*

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

Examined By :   
(Miss Apiradee Chuen-arom)  
(จ-003-ค-4377)  
08/09/2022



Approved By :   
(Mr. Kawee Suthasub)  
(จ-003-ค-2205)  
08/09/2022

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## Test Report

Request No : W6508478

Customer : Pinthong Industrial Park Public Company Limited

Report No : 6509-0465

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

Sampling Source : Pinthong Industrial Park (Project 4)

Sample No : W 65081697

Sample Name : พื้นที่โครงการด้านทิศเหนือ (GW1)

Sampling Date : 22/08/2022

Sampling By : ETC

Sampling Time : 9:40 AM

Sampling Method : Grab

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 13/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Nickel	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	ND	≤0.02

Physical Appearance : 1. Sample : yellow, turbid, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

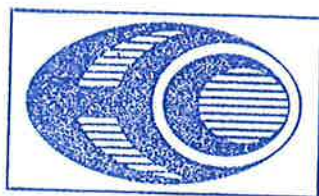
Remark : 1. /I Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

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

3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Sampling By Miss Pornpinan Viriyakusolkul (ว-003-จ-8334)

5. MDL = Method Detection Limit [ MDL of Nickel = 0.02 mg/l ] / ND = Not Detected



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

13/09/2022



## Test Report

Request No : W6508478

Report No : 6509- 0465

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 4)\*\* Sample No : W 65081697

Sample Name : พื้นที่โครงการด้านทิศเหนือ (GW1)\*\* Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\* Sampling Time : 9:40 AM\*\*

Sampling Method : Grab\*\* Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022 Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Aluminium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.19	-
Chloride *	mg/l as Cl <sub>2</sub>	Argentometric Method (SM:4500-Cl- B)	33.9	-
Coliform Bacteria *	MPN:100 ml	MPN Test Method (SM:9221B)	35,000	-
Color *	Pt.Co	Spectrophotometric Method (SM:2120C)	10.7	-
Copper @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
E.coli *	MPN:100 ml	MPN Test Method (SM:9221F)	4.0	-
Fluoride *	mg/l	Ion-Selective Electrode Method (SM:4500 -F- C)	< 0.50	-

Physical Apperance : 1. Sample : yellow, turbid, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

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

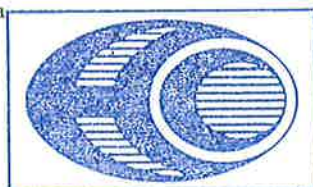
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SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Mr. Kawee Suthasub is Technical Management.

5. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-0-8334)\*

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



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Examined By : .....

(Mr. Kawee Suthasub)

08/09/2022

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## Test Report

Request No : W6508478

Report No : 6509- 0465

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 4)\*\*

Sample No : W 65081697

Sample Name : พื้นที่โครงการด้านทิศเหนือ (GW1)\*\*

Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 9:40 AM\*\*

Sampling Method : Grab\*\*

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Hardness *	mg/l as CaCO <sub>3</sub>	EDTA Titrimetric Method (SM:2540C)	70.0	-
Iron @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.14	-
Nitrate *	mg/l as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO <sub>3</sub> - B)	4.87	-
Non-Carbonate Hardness *	mg/l as CaCO <sub>3</sub>	Calculation	37	-
Sulfate *	mg/l as SO <sub>4</sub> <sup>2-</sup>	Turbidimetric Method (SM:4500 -SO <sub>4</sub> - E)	9.78	-
Temperature *	°C	Laboratory and Field Method	29	-
Total Bacteria *	colonies/cm <sup>3</sup>	Pour Plate Count Method (SM:9215B)	5,100	-
Total Dissolved Solids #	mg/l	Dried at 180 C (SM:2540C)	188	-

Physical Apperance : 1. Sample : yellow, turbid, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

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

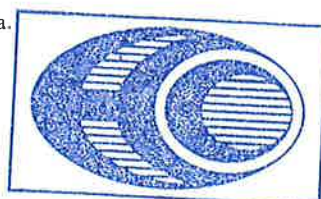
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Examined By : .....

(Mr. Kawee Suthasub)

08/09/2022

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## Test Report

Request No : W6508478

Report No : 6509- 0465

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 4)\*\* Sample No : W 65081697

Sample Name : พื้นที่โครงการด้านทิศเหนือ (GW1)\*\* Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\* Sampling Time : 9:40 AM\*\*

Sampling Method : Grab\*\* Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022 Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Turbidity *	NTU	Nephelometric Method (SM:2130B)	994	-

Physical Apperance : 1. Sample : yellow, turbid, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

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

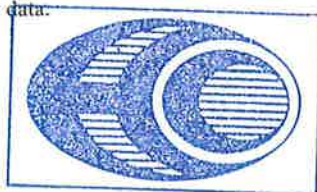
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Examined By : .....

(Mr. Kawee Suthasub)

08/09/2022

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## Test Report

Request No : W6508478

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

Report No : 6509-0466

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

Sampling Source : Pinthong Industrial Park (Project 4)\*\*

Sample No : W 65081698

Sample Name : พื้นที่โครงการด้านทิศตะวันตก (GW3)\*\*

Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 10:47 AM\*\*

Sampling Method : Grab\*\*

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/l	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0069	≤0.01
Barium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.68	-
Cadmium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	≤0.003
Hexavalent Chromium *	mg/l as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.05
Lead @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤0.01

Physical Appearance : 1. Sample : brown, turbid, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1. /l Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

2. @ = ISO/IEC 17025:2017 Accredited by TISI.SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

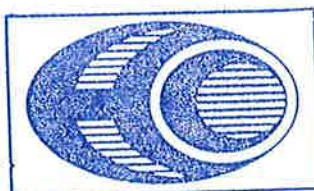
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5. \*\* = These data are non laboratory data.

Examined By :   
(Miss Apiradee Chuen-arom)  
(จ-003-ค-4377)

08/09/2022



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Approved By : 

(Mr. Kawee Suthasub)  
(จ-003-ค-2205)  
08/09/2022

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## Test Report

Request No : W6508478

Report No : 6509-0466

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 4)\*\* Sample No : W 65081698

Sample Name : พื้นที่โครงการด้านทิศตะวันตก (GW3)\*\* Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\* Sampling Time : 10:47 AM\*\*

Sampling Method : Grab\*\* Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022 Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Manganese @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.33	≤0.5
Mercury *	mg/l	Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.001
pH (on site) *		Electrometric Method	5.9	-
Selenium *	mg/l	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0050	≤0.01
Silver @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-

Physical Apperance : 1. Sample : brown, turbid, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

2. @ = ISO/IEC 17025:2017 Accredited by TISLSM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

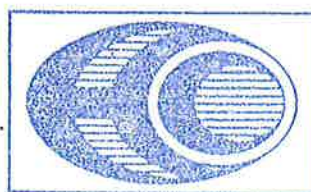
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5. \*\* = These data are non laboratory data.

Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ค-4377)  
08/09/2022



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Approved By : .....

(Mr. Kawee Suthasub)  
(จ-003-ค-2205)  
08/09/2022

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## Test Report

Request No : W6508478

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

Report No : 6509-0466

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

Sampling Source : Pinthong Industrial Park (Project 4)\*\*

Sample No : W 65081698

Sample Name : พื้นที่โครงการด้านทิศตะวันตก (GW3)\*\*

Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 10:47 AM\*\*

Sampling Method : Grab\*\*

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Trivalent Chromium *	mg/l as Cr <sup>3+</sup>	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	-
Zinc @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.50	≤5

Physical Appearance : 1. Sample : brown, turbid, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1. /I Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

2. @ = ISO/IEC 17025:2017 Accredited by TIS/SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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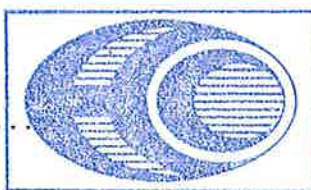
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Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ท-4377)

08/09/2022



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Approved By : .....

(Mr. Kawee Suthasub)

(จ-003-ท-2205)

08/09/2022

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## Test Report

Request No : W6508478

Report No : 6509 - 0466

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 4)

Sample No : W 65081698

Sample Name : พื้นที่โครงการด้านทิศตะวันตก (GW3)

Sampling Date : 22/08/2022

Sampling By : ETC

Sampling Time : 10:47 AM

Sampling Method : Grab

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 13/09/2022

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Nickel	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	ND	≤0.02

Physical Appearance : 1. Sample : brown, turbid, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

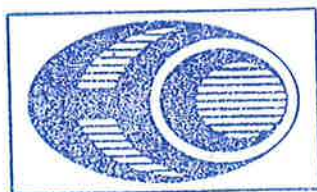
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2. Parameter Outside The Scope of The Registration of Department of Industrial Works

3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Sampling By Miss Pompinan Viriyakusolkul (ว-003-จ-8334)

5. MDL = Method Detection Limit [ MDL of Nickel = 0.02 mg/l ] / ND = Not Detected



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Examined By : .....

(Miss Apiradee Chuen-arom)

13/09/2022

## Test Report

Request No : W6508478

Report No : 6509- 0466

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 4)\*\*

Sample No : W 65081698

Sample Name : พื้นที่โครงการด้านทิศตะวันตก (GW3)\*\*

Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 10:47 AM\*\*

Sampling Method : Grab\*\*

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Aluminium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.10	-
Chloride *	mg/l as Cl <sub>2</sub>	Argentometric Method (SM:4500-Cl- B)	11.3	-
Coliform Bacteria *	MPN:100 ml	MPN Test Method (SM:9221B)	92,000	-
Color *	Pt.Co	Spectrophotometric Method (SM:2120C)	15.2	-
Copper @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1
E.coli *	MPN:100 ml	MPN Test Method (SM:9221F)	2.0	-
Fluoride *	mg/l	Ion-Selective Electrode Method (SM:4500 -F- C)	< 0.50	-

Physical Apperance : 1. Sample : brown, turbid, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

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

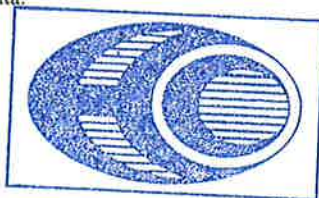
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Examined By : .....

(Mr. Kawee Suthasub)  
08/09/2022

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## Test Report

Request No : W6508478

Report No : 6509-0466

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 4)\*\* Sample No : W 65081698

Sample Name : พื้นที่โครงการด้านทิศตะวันตก (GW3)\*\* Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\* Sampling Time : 10:47 AM\*\*

Sampling Method : Grab\*\* Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022 Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hardness *	mg/l as CaCO <sub>3</sub>	EDTA Titrimetric Method (SM:2540C)	60.0	-
Iron @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.03	-
Nitrate *	mg/l as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500-NO <sub>3</sub> -B)	1.75	-
Non-Carbonate Hardness *	mg/l as CaCO <sub>3</sub>	Calculation	< 5.00	-
Sulfate *	mg/l as SO <sub>4</sub> <sup>2-</sup>	Turbidimetric Method (SM:4500 -SO <sub>4</sub> <sup>2-</sup> -E)	< 5.00	-
Temperature *	°C	Laboratory and Field Method	30	-
Total Bacteria *	colonies/cm <sup>3</sup>	Pour Plate Count Method (SM:9215B)	4,000	-
Total Dissolved Solids #	mg/l	Dried at 180 C (SM:2540C)	192	-

Physical Appearance : 1. Sample : brown, turbid, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1./1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

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

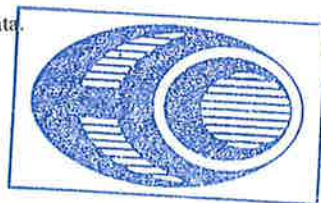
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Examined By : .....

(Mr. Kawee Suthasub)

08/09/2022

## Test Report

Request No : W6508478

Report No : 6509- 0466

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 4)\*\*

Sample No : W 65081698

Sample Name : พื้นที่โครงการด้านทิศตะวันตก (GW3)\*\*

Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 10:47 AM\*\*

Sampling Method : Grab\*\*

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Turbidity *	NTU	Nephelometric Method (SM:2130B)	146	

Physical Apperance : 1. Sample : brown, turbid, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

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

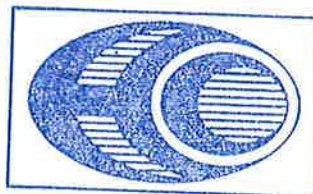
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

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

4. Mr. Kawee Suthasub is Technical Management.

5. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-จ-8334)\*

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



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Mr. Kawee Suthasub)

08/09/2022

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## Test Report

Request No : W6508478

Report No : 6509-0467

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 4)\*\*

Sample No : W 65081699

Sample Name : พื้นที่โครงการด้านทิศใต้ (GW4)\*\*

Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 10:15 AM\*\*

Sampling Method : Grab\*\*

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/l	Continuous Hydride Generation/AAS Method (SM:3114B)	0.1331	≤0.01
Barium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.75	-
Cadmium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	≤0.003
Hexavalent Chromium *	mg/l as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.05
Lead @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤0.01

Physical Appearance : 1. Sample : yellow, turbid, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

2. @ = ISO/IEC 17025:2017 Accredited by TISI. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

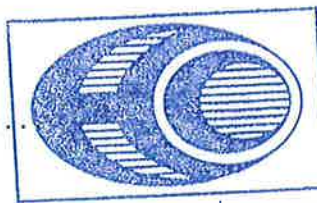
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5. \*\* = These data are non laboratory data.

Examined By

(Miss Apiradee Chuen-arom)  
(จ-003-ก-4377)  
08/09/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(Mr. Kawee Suthasub)  
(จ-003-ก-2205)  
08/09/2022

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## Test Report

Request No : W6508478

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

Report No : 6509-0467

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

Sampling Source : Pinthong Industrial Park (Project 4)\*\*

Sample No : W 65081699

Sample Name : พื้นที่โครงการด้านทิศใต้ (GW4)\*\*

Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 10:15 AM\*\*

Sampling Method : Grab\*\*

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Manganese @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.85	≤0.5
Mercury *	mg/l	Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.001
pH (on site) *		Electrometric Method	7.1	-
Selenium *	mg/l	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0050	≤0.01
Silver @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-

Physical Appearance : 1. Sample : yellow, turbid, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1. /I Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

2. @ = ISO/IEC 17025:2017 Accredited by TISI. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

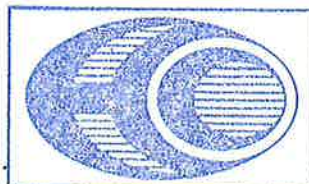
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5. \*\* = These data are non laboratory data.

Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ท-4377)  
08/09/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)  
(จ-003-ท-2205)  
08/09/2022

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## Test Report

Request No : W6508478

Report No : 6509-0467

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 4)\*\*

Sample No : W 65081699

Sample Name : พื้นที่โครงการด้านทิศใต้ (GW4)\*\*

Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 10:15 AM\*\*

Sampling Method : Grab\*\*

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Trivalent Chromium *	mg/l as Cr <sup>3+</sup>	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	-
Zinc @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.19	≤ 5

Physical Appearance : 1. Sample : yellow, turbid, non-smelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1. /l Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

2. @ = ISO/IEC 17025:2017 Accredited by TISI. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

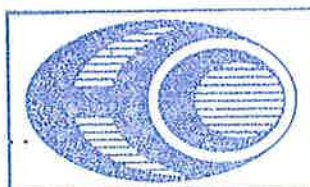
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Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ท-4377)  
08/09/2022



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Approved By : .....

(Mr. Kawee Suthasub)  
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08/09/2022

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## Test Report

Request No : W6508478

Customer : Pinthong Industrial Park Public Company Limited

Report No : 6509 - 0467

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

Sampling Source : Pinthong Industrial Park (Project 4)

Sample No : W 65081699

Sample Name : พื้นที่โครงการด้านทิศใต้ (GW4)

Sampling Date : 22/08/2022

Sampling By : ETC

Sampling Time : 10:15 AM

Sampling Method : Grab

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 13/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Nickel	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	ND	≤0.02

Physical Apperance : 1. Sample : yellow, turbid, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

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

3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Sampling By Miss Pornpinan Viriyakusolkul (ว-003-จ-8334)

5. MDL = Method Detection Limit [ MDL of Nickel = 0.02 mg/l ] / ND = Not Detected



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

13/09/2022

## Test Report

Request No : W6508478

Report No : 6509- 0467

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 4)\*\*

Sample No : W 65081699

Sample Name : พื้นที่โครงการด้านทิศใต้ (GW4)\*\*

Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 10:15 AM\*\*

Sampling Method : Grab\*\*

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Aluminium @	mg/l	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.10	-
Chloride *	mg/l as Cl <sub>2</sub>	Argentometric Method (SM:4500-Cl- B)	60.2	-
Coliform Bacteria *	MPN/100 ml	MPN Test Method (SM:9221B)	2,200	-
Color *	Pt.Co	Spectrophotometric Method (SM:2120C)	4.00	-
Copper @	mg/l	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
E.coli *	MPN/100 ml	MPN Test Method (SM:9221F)	ND	-
Fluoride *	mg/l	Ion-Selective Electrode Method (SM:4500 -F- C)	0.80	-

Physical Apperance : 1. Sample : yellow, turbid, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1./1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

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

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

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5. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul (จ-003-จ-8334)\*

6. LOQ = Level of Quantitation [ LOQ of E.coli = 1.5 MPN/100 ml ] / ND = Not Detected



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Mr. Kawee Suthasub)

08/09/2022

## Test Report

Request No : W6508478

Report No : 6509- 0467

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 4)\*\*

Sample No : W 65081699

Sample Name : พื้นที่โครงการด้านทิศใต้ (GW4)\*\*

Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 10:15 AM\*\*

Sampling Method : Grab\*\*

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Hardness *	mg/l as CaCO <sub>3</sub>	EDTA Titrimetric Method (SM:2540C)	228	-
Iron @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-
Nitrate *	mg/l as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500-NO <sub>3</sub> - B)	1.44	-
Non-Carbonate Hardness *	mg/l as CaCO <sub>3</sub>	Calculation	< 5.00	-
Sulfate *	mg/l as SO <sub>4</sub> <sup>2-</sup>	Turbidimetric Method (SM:4500 -SO <sub>4</sub> <sup>2-</sup> - E)	< 5.00	-
Temperature *	°C	Laboratory and Field Method	30	-
Total Bacteria	colonies/cm <sup>3</sup>	Pour Plate Count Method (SM:9215B)	3,200	-
Total Dissolved Solids #	mg/l	Dried at 180 C (SM:2540C)	832	-

Physical Apperance : 1. Sample : yellow, turbid, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

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

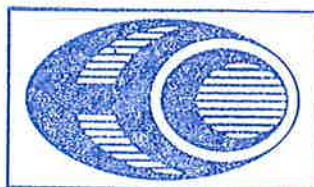
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5. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul (จ-003-จ-8334)\*

6. LOQ = Level of Quantitation [ LOQ of E.coli = 1.8 MPN:100 ml ] / ND = Not Detected



Examined By : .....

(Mr. Kawee Suthasub)

08/09/2022

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด  
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## Test Report

Request No : W6508478

Report No : 6509- 0467

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 4)\*\*

Sample No : W 65081699

Sample Name : พื้นที่โครงการด้านทิศใต้ (GW4)\*\*

Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 10:15 AM\*\*

Sampling Method : Grab\*\*

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Turbidity *	NTU	Nephelometric Method (SM:2130B)	76.8	

Physical Apperance : 1. Sample : yellow, turbid, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

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

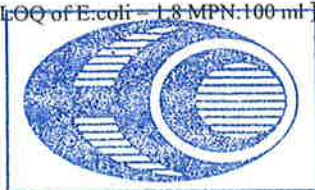
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5. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (3-003-0-8334)\*

6. LOQ = Level of Quantitation [ LOQ of E.coli = 1.8 MPN/100 ml ] / ND = Not Detected



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Mr. Kawee Suthasub)

08/09/2022

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## Test Report

Request No : W6508478

Report No : 6509-0468

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 4)\*\*

Sample No : W 65081700

Sample Name : พื้นที่นิคมปิ่นทองโครงการ 3 (GW5)\*\*

Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 11:30 AM\*\*

Sampling Method : Grab\*\*

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/l	Continuous Hydride Generation/AAS Method (SM:3114B)	0.1463	≤0.01
Barium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.26	-
Cadmium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	≤0.003
Hexavalent Chromium *	mg/l as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.05
Lead @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤0.01

Physical Appearance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

2. @ = ISO/IEC 17025:2017 Accredited by TISI. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

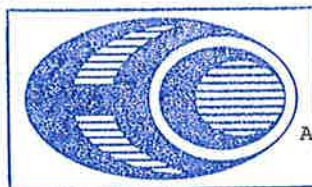
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5. \*\* = These data are non laboratory data.

Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ค-4377)  
08/09/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)  
(จ-003-ค-2205)  
08/09/2022

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## Test Report

Request No : W 6508478

Report No : 6509-0468

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 4)\*\*

Sample No : W 65081700

Sample Name : พื้นที่นิคมปิ่นทองโครงการ 3 (GW5)\*\*

Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 11:30 AM\*\*

Sampling Method : Grab\*\*

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Manganese @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.34	≤0.5
Mercury *	mg/l	Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	<0.001
pH (on site) *		Electrometric Method	6.8	-
Selenium *	mg/l	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0050	≤0.01
Silver @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-

Physical Appearance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

2. @ = ISO/IEC 17025:2017 Accredited by TISI. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

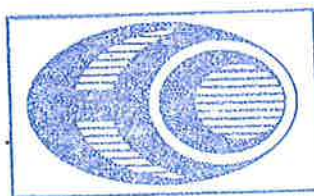
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4. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-ท-8334)\*

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

Examined By :

(Miss Apiradee Chuen-arom)  
(จ-003-ท-4377)  
08/09/2022



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)  
(จ-003-ท-2205)  
08/09/2022

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## EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230

Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com



NSC-TISI-TIS 17025

TESTING 0031

### Test Report

Request No : W6508478

Report No : 6509-0468

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 4)\*\*

Sample No : W 65081700

Sample Name : พื้นที่นิคมปิ่นทองโครงการ 3 (GW5)\*\*

Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 11:30 AM\*\*

Sampling Method : Grab\*\*

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Trivalent Chromium *	mg/l as Cr <sup>3+</sup>	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	-
Zinc @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.29	≤5

Physical Appearance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1. /I Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

2. @ = ISO/IEC 17025:2017 Accredited by TISI. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-จ-8334)\*

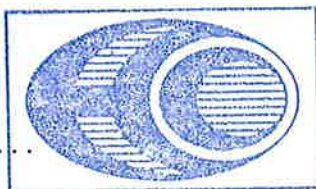
5. \*\* = These data are non laboratory data.

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-4377)

08/09/2022



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Approved By : .....

(Mr. Kawee Suthasub)

(จ-003-ค-2205)

08/09/2022

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## Test Report

Request No : W6508478

Report No : 6509 -0468

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 4)

Sample No : W 65081700

Sample Name : พื้นที่นิคมปิ่นทองโครงการ 3 (GW5)

Sampling Date : 22/08/2022

Sampling By : ETC

Sampling Time : 11:30 AM

Sampling Method : Grab

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 13/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Nickel	mg / l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	ND	≤0.02

Physical Apperance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

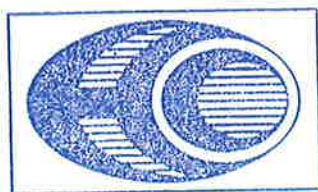
Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

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

3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Sampling By Miss Pornpinan Viriyakusolkul (ว-003-จ-8334)

5. MDL = Method Detection Limit [ MDL of Nickel = 0.02 mg/l ] / ND = Not Detected



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Examined By : 

(Miss Apiradee Chuen-arom)

13/09/2022

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## Test Report

Request No : W6508478

Report No : 6509- 0468

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 4)\*\*

Sample No : W 65081700

Sample Name : พื้นที่นิคมปิ่นทองโครงการ 3 (GW5)\*\*

Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 11:30 AM\*\*

Sampling Method : Grab\*\*

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard/l
Aluminium @	mg/l	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.11	-
Chloride *	mg/l as Cl <sub>2</sub>	Argentometric Method (SM:4500-Cl- B)	17.2	-
Coliform Bacteria *	MPN:100 ml	MPN Test Method (SM:9221B)	>160,000	-
Color *	Pt.Co	Spectrophotometric Method (SM:2120C)	1.63	-
Copper @	mg/l	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
E.coli *	MPN:100 ml	MPN Test Method (SM:9221F)	2,300	-
Fluoride *	mg/l	Ion-Selective Electrode Method (SM:4500 -F- C)	3.22	-

Physical Apperance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

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, 23rd Edition, 2017.

3. Mr. Kawee Suthasub is Technical Management.

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-จ-8334)\*

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

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



บริษัท อีสเทิร์นไทยคอนซัลต์ 1992 จำกัด

Examined By : .....

(Mr. Kawee Suthasub)  
08/09/2022

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6508478

Report No : 6509- 0468

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 4)\*\* Sample No : W 65081700

Sample Name : พื้นที่นิคมปิ่นทองโครงการ 3 (GW5)\*\* Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\* Sampling Time : 11:30 AM\*\*

Sampling Method : Grab\*\* Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022 Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hardness *	mg/l as CaCO <sub>3</sub>	EDTA Titrimetric Method (SM:2540C)	212	-
Iron @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	-
Nitrate *	mg/l as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO <sub>3</sub> - B)	< 0.44	-
Non-Carbonate Hardness *	mg/l as CaCO <sub>3</sub>	Calculation	< 5.00	-
Sulfate *	mg/l as SO <sub>4</sub> <sup>2-</sup>	Turbidimetric Method (SM:4500 -SO <sub>4</sub> <sup>2-</sup> - E)	44.2	-
Temperature *	°C	Laboratory and Field Method	32	-
Total Bacteria*	colonies/cm <sup>3</sup>	Pour Plate Count Method (SM:9215B)	8,800	-
Total Dissolved Solids #	mg/l	Dried at 180 C (SM:2540C)	496	-

Physical Appearance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1. /l Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

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



Examined By : .....

(Mr. Kawee Suthasub)

08/09/2022

## Test Report

Request No : W6508478

Report No : 6509- 0468

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 4)\*\*

Sample No : W 65081700

Sample Name : พื้นที่นิคมปิ่นทองโครงการ 3 (GW5)\*\*

Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 11:30 AM\*\*

Sampling Method : Grab\*\*

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Turbidity *	NTU	Nephelometric Method (SM:2130B)	13.4	-

Physical Apperance : 1. Sample : yellowish, lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

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Examined By : .....

(Mr. Kawee Suthasub)

08/09/2022



## Test Report

Request No : W6508478

Report No : 6509-0469

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 4)\*\*

Sample No : W 65081701

Sample Name : ชุมชนห้วยสะพาน (GW6)\*\*

Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 8:25 AM\*\*

Sampling Method : Grab\*\*

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/l	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0027	≤0.01
Barium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.29	-
Cadmium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	≤0.003
Hexavalent Chromium *	mg/l as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.05
Lead @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤0.01

Physical Appearance : 1. Sample : yellow, turbid, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

2. @ = ISO/IEC 17025:2017 Accredited by TISI. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

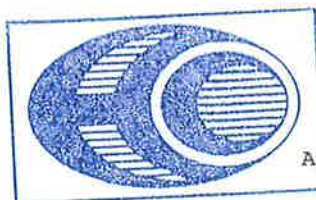
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4. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-จ-8334)\*

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

Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ค-4377)  
08/09/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)  
(จ-003-ค-2205)  
08/09/2022

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683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230  
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com



NSC-TISI-TIS 17025  
TESTING 0031

### Test Report

Request No : W6508478

Report No : 6509-0469

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 4)\*\*

Sample No : W 65081701

Sample Name : ชุมชนห้วยสะพาน (GW6)\*\*

Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 8:25 AM\*\*

Sampling Method : Grab\*\*

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Manganese @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.14	≤0.5
Mercury *	mg/l	Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.001
pH (on site) *		Electrometric Method	6.7	-
Selenium *	mg/l	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0050	≤0.01
Silver @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-

Physical Appearance : 1. Sample : yellow, turbid, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1. /l Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

2. @ = ISO/IEC 17025:2017 Accredited by TISI. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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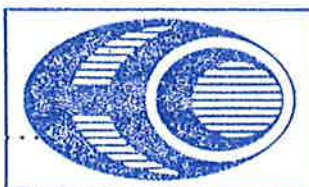
5. \*\* = These data are non laboratory data.

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-4377)

08/09/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)

(จ-003-ค-2205)

08/09/2022

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## Test Report

Request No : W6508478

Report No : 6509-0469

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 4)\*\* Sample No : W 65081701

Sample Name : ขุมชนห้วยสะพาน (GW6)\*\* Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\* Sampling Time : 8:25 AM\*\*

Sampling Method : Grab\*\* Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022 Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Trivalent Chromium *	mg/l as Cr <sup>3+</sup>	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	-
Zinc @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.18	≤5

Physical Appearance : 1. Sample : yellow, turbid, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

2. @ = ISO/IEC 17025:2017 Accredited by TISI. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

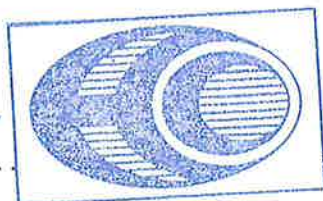
3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.

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

Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ท-4377)  
08/09/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)  
(จ-003-ท-2205)  
08/09/2022

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## Test Report

Request No : W6508478

Customer : Pinthong Industrial Park Public Company Limited

Report No : 6509-0469

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

Sampling Source : Pinthong Industrial Park (Project 4)

Sample No : W 65081701

Sample Name : ชุมชนห้วยสะพาน (GW6)

Sampling Date : 22/08/2022

Sampling By : ETC

Sampling Time : 8:25 AM

Sampling Method : Grab

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 13/09/2022

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Nickel	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	ND	≤0.02

Physical Apperance : 1. Sample : yellow, turbid, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

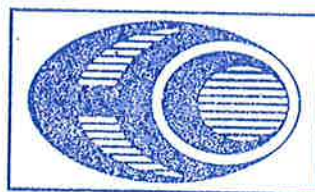
Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

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

3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Sampling By Miss Pornpinan Viriyakusolkul (ว-003-จ-8334)

5. MDL = Method Detection Limit [ MDL of Nickel = 0.02 mg/l ] / ND = Not Detected



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

13/09/2022



## Test Report

Request No : W6508478

Report No : 6509- 0469

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 4)\*\*

Sample No : W 65081701

Sample Name : ชุมชนห้วยสะพาน (GW6)\*\*

Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 8:25 AM\*\*

Sampling Method : Grab\*\*

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Aluminium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.10	-
Chloride *	mg/l as Cl <sub>2</sub>	Argentometric Method (SM:4500-Cl- B)	22.7	-
Coliform Bacteria *	MPN:100 ml	MPN Test Method (SM:9221B)	1,700	-
Color *	Pt.Co	Spectrophotometric Method (SM:2120C)	17.7	-
Copper @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1
E.coli *	MPN:100 ml	MPN Test Method (SM:9221F)	13	-
Fluoride *	mg/l	Ion-Selective Electrode Method (SM:4500 -F- C)	≤ 0.50	-

Physical Apperance : 1. Sample : yellow, turbid, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1./1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

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Examined By : .....

(Mr. Kawee Suthasub)

08/09/2022

## Test Report

Request No : W6508478

Report No : 6509- 0469

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 4)\*\*

Sample No : W 65081701

Sample Name : ชุมชนห้วยสะพาน (GW6)\*\*

Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 8:25 AM\*\*

Sampling Method : Grab\*\*

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hardness *	mg/l as CaCO <sub>3</sub>	EDTA Titrimetric Method (SM:2540C)	130	-
Iron @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.09	-
Nitrate *	mg/l as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500-NO <sub>3</sub> - B)	1.01	-
Non-Carbonate Hardness *	mg/l as CaCO <sub>3</sub>	Calculation	30.4	-
Sulfate *	mg/l as SO <sub>4</sub> <sup>2-</sup>	Turbidimetric Method (SM:4500 -SO <sub>4</sub> 2- E)	21.2	-
Temperature *	°C	Laboratory and Field Method	28	-
Total Bacteria*	colonies/cm <sup>3</sup>	Pour Plate Count Method (SM:9215B)	1,200	-
Total Dissolved Solids #	mg/l	Dried at 180 C (SM:2540C)	195	-

Physical Appearance : 1. Sample : yellow, turbid, nonsmelling  
2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

- Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)  
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, 23rd Edition, 2017.  
3. Mr. Kawee Suthasub is Technical Management.  
4. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul (จ-003-จ-8334)\*  
5. \*\* = These data are non laboratory data  
6. Parameter Outside The Scope of The Registration of Department of Industrial Works



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Mr. Kawee Suthasub)  
08/09/2022

## Test Report

Request No : W6508478

Report No : 6509- 0469

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 4)\*\*

Sample No : W 65081701

Sample Name : ชุมชนห้วยสะพาน (GW6)\*\*

Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 8:25 AM\*\*

Sampling Method : Grab\*\*

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Turbidity *	NTU	Nephelometric Method (SM:2130B)	61.9	-

Physical Apperance : 1. Sample : yellow, turbid, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1./1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

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, 23rd Edition, 2017.

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4. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul (จ-003-จ-8334)\*

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

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



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Mr. Kawee Suthasub)

08/09/2022

## Test Report

Request No : W6508478

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

Report No : 6509-0470

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

Sampling Source : Pinthong Industrial Park (Project 4)\*\*

Sample No : W 65081702

Sample Name : โรงเรือนบ้านวังค้อ (GW7)\*\*

Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 8:37 AM\*\*

Sampling Method : Grab\*\*

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard/l
Arsenic *	mg/l	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.01
Barium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.33	-
Cadmium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	≤0.003
Hexavalent Chromium *	mg/l as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.05
Lead @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤0.01

Physical Apperance : 1. Sample : lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1. /I Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

2. @ = ISO/IEC 17025:2017 Accredited by TISI.SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

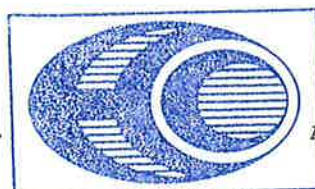
4. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul (จ-003-จ-8334)\*

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

Examined By :   
(Miss Apiradee Chuen-arom)

(จ-003-ค-4377)

08/09/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasub)

(จ-003-ค-2205)

08/09/2022

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## Test Report

Request No : W6508478

Report No : 6509-0470

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 4)\*\*

Sample No : W 65081702

Sample Name : โรงเรียนบ้านวังค้อ (GW7)\*\*

Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 8:37 AM\*\*

Sampling Method : Grab\*\*

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Manganese @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.5
Mercury *	mg/l	Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.001
pH (on site) *		Electrometric Method	6.7	-
Selenium *	mg/l	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0050	≤ 0.01
Silver @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-

Physical Appearance : 1. Sample : lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

2. @ = ISO/IEC 17025:2017 Accredited by TISI. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

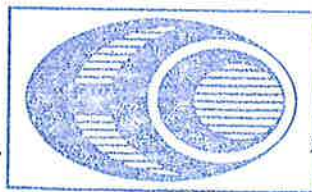
3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul (จ-003-จ-8334)\*

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

Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ค-4377)  
08/09/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)  
(จ-003-ค-2205)  
08/09/2022

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## Test Report

Request No : W6508478

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

Report No : 6509-0470

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

Sampling Source : Pinthong Industrial Park (Project 4)\*\*

Sample No : W 65081702

Sample Name : โรงเรือนบ้านวังค้อ (GW7)\*\*

Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 8:37 AM\*\*

Sampling Method : Grab\*\*

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Trivalent Chromium *	mg/l as Cr <sup>3+</sup>	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	<0.03	-
Zinc @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.14	<5

Physical Appearance : 1. Sample : lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

2. @ = ISO/IEC 17025:2017 Accredited by TISI.SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

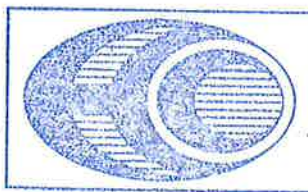
3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (จ-003-จ-8334)\*

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

Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ค-4377)  
08/09/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)  
(จ-003-ค-2205)  
08/09/2022

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## Test Report

Request No : W6508478

Report No : 6509-0470

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 4)

Sample No : W 65081702

Sample Name : โรงเรียนบ้านวังค้อ (GW7)

Sampling Date : 22/08/2022

Sampling By : ETC

Sampling Time : 8:37 AM

Sampling Method : Grab

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 13/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Nickel	mg / l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	ND	≤0.02

Physical Appearance : 1. Sample : lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

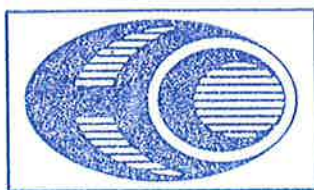
Remark : 1. /l Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

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

3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Sampling By Miss Pompinan Viriyakusolkul (จ-003-จ-8334)

5. MDL = Method Detection Limit [ MDL of Nickel = 0.02 mg/l ] / ND = Not Detected



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

13/09/2022

## Test Report

Request No : W6508478

Report No : 6509-0470

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 4)\*\*

Sample No : W 65081702

Sample Name : โรงเรียนบ้านวังค้อ (GW7)\*\*

Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 8:37 AM\*\*

Sampling Method : Grab\*\*

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Aluminium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.10	-
Chloride *	mg/l as Cl <sub>2</sub>	Argentometric Method (SM:4500-Cl- B)	35.1	-
Coliform Bacteria *	MPN:100 ml	MPN Test Method (SM:9221B)	7,900	-
Color *	Pt.Co	Spectrophotometric Method (SM:2120C)	3.23	-
Copper @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1
E.coli *	MPN:100 ml	MPN Test Method (SM:9221F)	220	-
Fluoride *	mg/l	Ion-Selective Electrode Method (SM:4500-F- C)	< 0.50	-

Physical Appearance : 1. Sample : lightly SS, nonsmelling  
2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1. /I Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

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

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3. Mr. Kawee Suthasub is Technical Management.

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (๖-๐๐3-๓-8334)\*

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

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



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By : .....

(Mr. Kawee Suthasub)

08/09/2022

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## Test Report

Request No : W6508478

Report No : 6509- 0470

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 4)\*\*

Sample No : W 65081702

Sample Name : โรงเรียนบ้านวังค้อ (GW7)\*\*

Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 8:37 AM\*\*

Sampling Method : Grab\*\*

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Hardness *	mg/l as CaCO <sub>3</sub>	EDTA Titrimetric Method (SM:2540C)	110	-
Iron @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-
Nitrate *	mg/l as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO <sub>3</sub> - B)	5.54	-
Non-Carbonate Hardness *	mg/l as CaCO <sub>3</sub>	Calculation	13.6	-
Sulfate *	mg/l as SO <sub>4</sub> <sup>2-</sup>	Turbidimetric Method (SM:4500 -SO <sub>4</sub> <sup>2-</sup> - E)	55.0	-
Temperature *	°C	Laboratory and Field Method	28	-
Total Bacteria*	colonies/cm <sup>3</sup>	Pour Plate Count Method (SM:9215B)	180	-
Total Dissolved Solids #	mg/l	Dried at 180 C (SM:2540C)	272	-

Physical Appearance : 1. Sample : lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

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

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



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Mr. Kawee Suthasub)

08/09/2022

## Test Report

Request No : W6508478

Report No : 6509-0470

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 4)\*\*

Sample No : W 65081702

Sample Name : โรงเรียนบ้านวังค้อ (GW7)\*\*

Sampling Date : 22/08/2022\*\*

Sampling By : ETC\*\*

Sampling Time : 8:37 AM\*\*

Sampling Method : Grab\*\*

Received Date : 23/08/2022

Tested Date : 23/08/2022 - 06/09/2022

Reported Date : 08/09/2022

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Turbidity *	NTU	Nephelometric Method (SM:2130B)	3.45	

Physical Apperance : 1. Sample : lightly SS, nonsmelling

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 2.0 L, G 0.25 L ]

Remark : 1. /I Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

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, 23rd Edition, 2017.

3. Mr. Kawee Suthasub is Technical Management.

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (๖-๐๐3-๖-8334)\*

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

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



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Mr. Kawee Suthasub)

08/09/2022

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Request No. W6508480

Report No. 6509-0102

## 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 4)	Sample No. : W65081711
Sample Name	:	ห้วยหนองปรือก่อนจุดระบายน้ำทิ้ง**	Sampling Date : 22/08/2022
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time : 9:00 AM
Sampling Method	:	Grab	Received Date : 23/08/2022
Tested Date	:	23/08/2022 – 02/09/2022	Reported Date : 07/09/2022

Parameter #	Unit	Method	Result
<b>Phytoplankton</b>			
<b>Division Cyanophyta</b>			
<i>Microcystis</i> sp.	cell/l	Counting Chamber	44
<i>Oscillatoria</i> sp.	cell/l	Counting Chamber	52
<b>Division Chlorophyta</b>			
<i>Eudorina</i> sp.	cell/l	Counting Chamber	26
<i>Euglena</i> sp.	cell/l	Counting Chamber	183
<i>Lepocinclis</i> sp.	cell/l	Counting Chamber	70
<i>Pandorina</i> sp.	cell/l	Counting Chamber	78
<i>Phacus</i> sp.	cell/l	Counting Chamber	174
<i>Strombomonas</i> sp.	cell/l	Counting Chamber	9
<i>Trachelomonas</i> sp.	cell/l	Counting Chamber	348
<b>Division Chromophyta</b>			
<i>Eunotia</i> sp.	cell/l	Counting Chamber	17
<i>Gomphonema</i> sp.	cell/l	Counting Chamber	35
<i>Gyrosigma</i> sp.	cell/l	Counting Chamber	244
<i>Navicula</i> sp.	cell/l	Counting Chamber	9
<i>Nitzschia</i> sp.	cell/l	Counting Chamber	17
<i>Peridinium</i> sp.	cell/l	Counting Chamber	35
<i>Pinnularia</i> sp.	cell/l	Counting Chamber	9
<i>Rhopalodia</i> sp.	cell/l	Counting Chamber	61

Physical Apperance : 1. Sample : -  
2. Container : Normal [ PE 0.5 L( 2 Bottle )]

Remark : 1. \*\* ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (BIO I)  
2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By 

( Miss Apiradee Chuen-arom )

07 / 09 / 2022

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Request No. W6508480

Report No. 6509-0102

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 ,Nongkham-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
Sampling Source : Pinthong Industrial Park ( Project 4) Sample No. : W65081711  
Sample Name : ห้วยหนองปรือก่อนจุลระบายน้ำทิ้ง\*\* Sampling Date : 22/08/2022  
Sampling By : Si Racha Fisheries Research Station Sampling Time : 9:00 AM  
Sampling Method : Grab Received Date : 23/08/2022  
Tested Date : 23/08/2022 – 02/09/2022 Reported Date : 07/09/2022

Parameter #	Unit	Method	Result
<b>Phytoplankton</b>			
<b>Division Chromophyta</b>			
<i>Surirella</i> sp.	cell/l	Counting Chamber	131
<i>Synedra</i> sp.	cell/l	Counting Chamber	278
<i>Tabellaria</i> sp.	cell/l	Counting Chamber	44

Total Genus	cell/l	20
Total Phytoplankton	cell/l	1,864
Diversity Index	cell/l	2.52

Physical Apperance : 1. Sample : -  
2. Container : Normal [ PE 0.5 L( 2 Bottle )]

Remark : 1. \*\* ห้วยหนองปรือก่อนจุลระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (BIO 1)  
2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By



( Miss Apiradee Chuen-arom )

07 / 09 / 2022

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Request No. W6508480

Report No. 6509-0102

## TEST REPORT

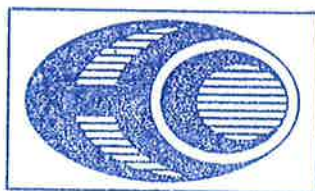
Customer : Pinthong Industrial Park Public Company Limited  
 Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
 Sampling Source : Pinthong Industrial Park ( Project 4) Sample No. : W65081711  
 Sample Name : ห้วยหนองปรือก่อนจตุระบายน้ำทิ้ง\*\* Sampling Date : 22/08/2022  
 Sampling By : Si Racha Fisheries Research Station Sampling Time : 9:00 AM  
 Sampling Method : Grab Received Date : 23/08/2022  
 Tested Date : 23/08/2022 – 02/09/2022 Reported Date : 07/09/2022

Parameter #	Unit	Method	Result
<b>Zooplankton</b>			
<b>Phylum Protozoa</b>			
<i>Arcella</i> sp.	ind./l	Counting Chamber	26
<i>Centropyxis</i> sp.	ind./l	Counting Chamber	17
<i>Coleps</i> sp.	ind./l	Counting Chamber	9
<i>Diffugia</i> sp.	ind./l	Counting Chamber	35
<i>Euglypha</i> sp.	ind./l	Counting Chamber	9
<b>Phylum Rotifera</b>			
<i>Asplanchna</i> sp.	ind./l	Counting Chamber	17
<i>Colurella</i> sp.	ind./l	Counting Chamber	17
<i>Lepadella</i> sp.	ind./l	Counting Chamber	9

Total Genus	ind./l	8
Total Zooplankton	ind./l	139
Diversity Index	ind./l	1.96

Physical Apperance : 1. Sample : -  
 2. Container : Normal [ PE 0.5 L( 2 Bottle )]

Remark : 1. \*\* ห้วยหนองปรือก่อนจตุระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (BIO 1)  
 2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

( Miss Apiradee Chuen-arom)

07 / 09 / 2022

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Request No. W6508480

Report No. 6509-0102

## 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 4) Sample No. : W65081711  
Sample Name : ห้วยหนองปรือก่อนจตุระบายน้ำทิ้ง\*\* Sampling Date : 22/08/2022  
Sampling By : Si Racha Fisheries Research Station Sampling Time : 9:00 AM  
Sampling Method : Grab Received Date : 23/08/2022  
Tested Date : 23/08/2022 – 02/09/2022 Reported Date : 07/09/2022

Parameter #	Unit	Method	Result
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## Benthos

## Phylum Arthropoda

<i>Chironomus</i> sp.	ind./m <sup>2</sup>	Counting Chamber	75
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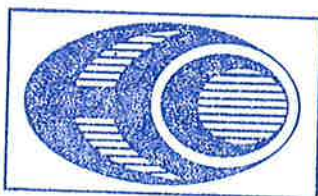
## Phylum Mollusca

<i>Filopaludina</i> sp.	ind./m <sup>2</sup>	Counting Chamber	45
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Total Genus	ind./m <sup>2</sup>	2
Total Benthos	ind./m <sup>2</sup>	120
Diversity Index	ind./m <sup>2</sup>	0.66

Physical Apperance :  
1. Sample : sand mixed grit  
2. Container : 1 bag

Remark :  
1. \*\* ห้วยหนองปรือก่อนจตุระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (BIO 1)  
2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By



( Miss Apiradee Chuen-arom)

07 / 09 / 2022

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Request No. W6508480

Report No. 6509-0102

## 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 4)	Sample No.	:	W65081711
Sample Name	:	ห้วยหนองปรือก่อนจุดระบายน้ำทิ้ง**	Sampling Date	:	22/08/2022
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	:	9:00 AM
Sampling Method	:	Grab	Received Date	:	23/08/2022
Tested Date	:	23/08/2022 – 02/09/2022	Reported Date	:	07/09/2022
Parameter #	Family	Scientific Name	ชื่อไทย	Result	Unit
Aquatic animal	Cyprinidae	<i>Esomus metallicus</i>	ปลาชิวหนวดยาว	2	ตัว
		<i>Puntius brevis</i>	ปลาตะเพียนทราย	2	ตัว

Total Genus

2

Total Aquatic animal

4

Diversity Index

0.69

Physical Apperance :

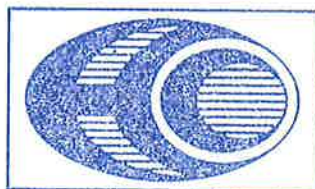
1. Sample :

2. Container : 1 bag

Remark :

1. \*\* ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (BIO 1)

2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By



( Miss Apiradee Chuen-arom)

07 / 09 / 2022

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Request No. W6508480

Report No. 6509-0103

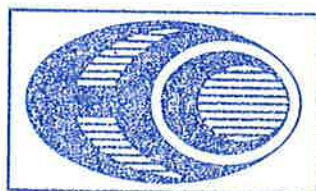
## TEST REPORT

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 4)	Sample No. : W65081712
Sample Name	:	ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้ง**	Sampling Date : 22/08/2022
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time : 10:00 AM
Sampling Method	:	Grab	Received Date : 23/08/2022
Tested Date	:	23/08/2022 – 02/09/2022	Reported Date : 07/09/2022

Parameter #	Unit	Method	Result
<b>Phytoplankton</b>			
<b>Division Cyanophyta</b>			
<i>Oscillatoria</i> sp.	cell/l	Counting Chamber	7,052
<b>Division Chlorophyta</b>			
<i>Euglena</i> sp.	cell/l	Counting Chamber	284
<i>Lepocinclis</i> sp.	cell/l	Counting Chamber	619
<i>Phacus</i> sp.	cell/l	Counting Chamber	791
<i>Trachelomonas</i> sp.	cell/l	Counting Chamber	103
<b>Division Chromophyta</b>			
<i>Diploneis</i> sp.	cell/l	Counting Chamber	86
<i>Epithemia</i> sp.	cell/l	Counting Chamber	69
<i>Nitzschia</i> sp.	cell/l	Counting Chamber	77
<i>Peridinium</i> sp.	cell/l	Counting Chamber	60
<i>Pinnularia</i> sp.	cell/l	Counting Chamber	275
<i>Surirella</i> sp.	cell/l	Counting Chamber	43
<b>Total Genus</b>	<b>cell/l</b>		<b>11</b>
<b>Total Phytoplankton</b>	<b>cell/l</b>		<b>9,459</b>
<b>Diversity Index</b>	<b>cell/l</b>		<b>1.04</b>

Physical Appearance : 1. Sample : -  
2. Container : Normal [ PE 0.5 L ( 2 Bottle ) ]

Remark : 1. \*\* ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ (Bio 2)  
2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

( Miss Apiradee Chuen-arom )

07 / 09 / 2022

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Request No. W6508480

Report No. 6509-0103

## 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 4)	Sample No. : W65081712
Sample Name	:	ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้ง**	Sampling Date : 22/08/2022
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time : 10:00 AM
Sampling Method	:	Grab	Received Date : 23/08/2022
Tested Date	:	23/08/2022 – 02/09/2022	Reported Date : 07/09/2022


Parameter #	Unit	Method	Result
<b>Zooplankton</b>			
<b>Phylum Protozoa</b>			
<i>Arcella</i> sp.	ind./l	Counting Chamber	112
<i>Centropyxis</i> sp.	ind./l	Counting Chamber	9
<i>Coleps</i> sp.	ind./l	Counting Chamber	9
<i>Diffugia</i> sp.	ind./l	Counting Chamber	17
<i>Euglypha</i> sp.	ind /l	Counting Chamber	34
<b>Phylum Rotifera</b>			
<i>Asplanchna</i> sp.	ind./l	Counting Chamber	9
<i>Colurella</i> sp.	ind./l	Counting Chamber	9
<i>Filinia</i> sp.	ind./l	Counting Chamber	9
<i>Lecane</i> sp.	ind./l	Counting Chamber	9
<i>Rotaria</i> sp.	ind./l	Counting Chamber	26
<i>Trichocerca</i> sp.	ind./l	Counting Chamber	9
<b>Phylum Arthropoda</b>			
Copepod nauplii	ind./l	Counting Chamber	34
<b>Total Genus</b>	<b>ind./l</b>		<b>12</b>
<b>Total Zooplankton</b>	<b>ind./l</b>		<b>286</b>
<b>Diversity Index</b>	<b>ind./l</b>		<b>2.02</b>

Physical Apperance : 1. Sample : -  
2. Container : Normal [ PE 0.5 L( 2 Bottle )]

Remark : 1. \*\* ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ (Bio 2)  
2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By 

( Miss Apiradee Chuen-arom )

07 / 09 / 2022

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Request No. W6508480

Report No. 6509-0103

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
 Address : 789 Moo 1 ,Nongkoi-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
 Sampling Source : Pinthong Industrial Park ( Project 4) Sample No. : W65081712  
 Sample Name : ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้ง\*\* Sampling Date : 22/08/2022  
 Sampling By : Si Racha Fisheries Research Station Sampling Time : 10:00 AM  
 Sampling Method : Grab Received Date : 23/08/2022  
 Tested Date : 23/08/2022 – 02/09/2022 Reported Date : 07/09/2022

Parameter #	Unit	Method	Result
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## Benthos

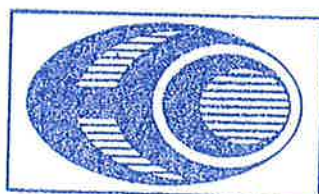
## Phylum Arthropoda

<i>Chironomus</i> sp.	ind./m <sup>2</sup>	Counting Chamber	45
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Total Genus	ind./m <sup>2</sup>	1
Total Benthos	ind./m <sup>2</sup>	45
Diversity Index	ind./m <sup>2</sup>	0.00

Physical Apperance :  
 1. Sample : sand mixed grit  
 2. Container : 1 bag

Remark :  
 1. \*\* ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ (Bio 2)  
 2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

( Miss Apiradce Chuen-arom)

07 / 09 / 2022

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Request No. W6508480

Report No. 6509-0103

## 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 4)	Sample No.	:	W65081712
Sample Name	:	ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้ง**	Sampling Date	:	22/08/2022
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	:	10:00 AM
Sampling Method	:	Glab	Received Date	:	23/08/2022
Tested Date	:	23/08/2022 – 02/09/2022	Reported Date	:	07/09/2022

Parameter #	Family	Scientific Name	ชื่อไทย	Result	Unit
Aquatic animal	Osphronemidae	<i>Trichopodus trichopterus</i>	ปลากระดี่หม้อ	4	ตัว
	Cyprinidae	<i>Esomus metallicus</i>	ปลาช่อนดียว	3	ตัว

Total Genus

2

Total Aquatic animal

7

Diversity Index

0.68

Physical Apperance :

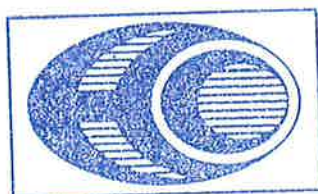
1. Sample : -

2. Container : 1 bag

Remark :

1. \*\* ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ (Bio 2)

2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....



( Miss Apiradee Chuen-arom)

07 / 09 / 2022

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Request No. W6508480

Report No. 6509-0104

## 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 4)	Sample No. : W65081713
Sample Name	:	ห้วยหนองปรือหลังจตุรระบายน้ำทิ้ง**	Sampling Date : 22/08/2022
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time : 11:00 AM
Sampling Method	:	Grab	Received Date : 23/08/2022
Tested Date	:	23/08/2022 – 02/09/2022	Reported Date : 07/09/2022

Parameter #	Unit	Method	Result
<b>Phytoplankton</b>			
<b>Division Cyanophyta</b>			
<i>Calothrix</i> sp.	cell/l	Counting Chamber	47
<i>Oscillatoria</i> sp.	cell/l	Counting Chamber	5,610
<b>Division Chlorophyta</b>			
<i>Closterium</i> sp.	cell/l	Counting Chamber	75
<i>Euglena</i> sp.	cell/l	Counting Chamber	9
<i>Lepocinclis</i> sp.	cell/l	Counting Chamber	9
<i>Phacus</i> sp.	cell/l	Counting Chamber	9
<i>Trachelomonas</i> sp.	cell/l	Counting Chamber	37
<b>Division Chromophyta</b>			
<i>Diploneis</i> sp.	cell/l	Counting Chamber	28
<i>Epithemia</i> sp.	cell/l	Counting Chamber	9
<i>Navicula</i> sp.	cell/l	Counting Chamber	9
<i>Nitzschia</i> sp.	cell/l	Counting Chamber	28
<i>Peridinium</i> sp.	cell/l	Counting Chamber	19
<i>Synedra</i> sp.	cell/l	Counting Chamber	19

Total Genus	cell/l	13
Total Phytoplankton	cell/l	5,908
Diversity Index	cell/l	0.31

Physical Apperance : 1. Sample : -  
2. Container : Normal [ PE 0.5 L( 2 Bottle )]

Remark : 1. \*\* ห้วยหนองปรือหลังจตุรระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (BIO 3)  
2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By



( Miss Apiradee Chuen-arom)

07 / 09 / 2022

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Request No. W6508480

Report No. 6509-0104

## 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 4) Sample No. : W65081713  
Sample Name : ห้วยหนองปรือหลังจตุระบายน้ำทิ้ง\*\* Sampling Date : 22/08/2022  
Sampling By : Si Racha Fisheries Research Station Sampling Time : 11:00 AM  
Sampling Method : Grab Received Date : 23/08/2022  
Tested Date : 23/08/2022 – 02/09/2022 Reported Date : 07/09/2022

Parameter #	Unit	Method	Result
<b>Zooplankton</b>			
<b>Phylum Protozoa</b>			
<i>Arcella</i> sp.	ind./l	Counting Chamber	19
<i>Coleps</i> sp.	ind./l	Counting Chamber	9
<i>Diffugia</i> sp.	ind./l	Counting Chamber	9
<b>Phylum Rotifera</b>			
<i>Lepadella</i> sp.	ind./l	Counting Chamber	9

Total Genus	ind./l	4
Total Zooplankton	ind./l	46
Diversity Index	ind./l	1.32

Physical Apperance : 1. Sample : -  
2. Container : Normal [ PE 0.5 L( 2 Bottle )]

Remark : 1. \*\* ห้วยหนองปรือหลังจตุระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (BIO 3)  
2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By



( Miss Apiradee Chuen-arom )

07 / 09 / 2022

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Request No. W6508480

Report No. 6509-0104

## TEST REPORT

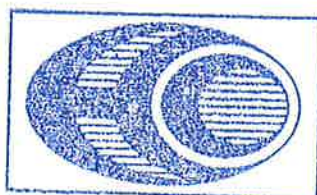
Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
Sampling Source : Pinthong Industrial Park ( Project 4) Sample No. : W65081713  
Sample Name : หัวหนองปรี้อหลังจตุระบายน้ำทิ้ง\*\* Sampling Date : 22/08/2022  
Sampling By : Si Racha Fisheries Research Station Sampling Time : 11:00 AM  
Sampling Method : Grab Received Date : 23/08/2022  
Tested Date : 23/08/2022 – 02/09/2022 Reported Date : 07/09/2022

Parameter #	Unit	Method	Result
<b>Benthos</b>			
<b>Phylum Arthropoda</b>			
<i>Chironomus</i> sp.	ind./m <sup>2</sup>	Counting Chamber	134

Total Genus	ind./m <sup>2</sup>	1
Total Benthos	ind./m <sup>2</sup>	134
Diversity Index	ind./m <sup>2</sup>	0.00

Physical Apperance :  
1. Sample : sand mixed grit  
2. Container : 1 bag

Remark :  
1. \*\* หัวหนองปรี้อหลังจตุระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (BIO 3)  
2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By



( Miss Apiradee Chuen-arom )

07 / 09 / 2022

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Request No. W6508480

Report No. 6509-0104

## 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 4)	Sample No.	:	W65081713
Sample Name	:	ห้วยหนองปรือหลังจตุรระบายน้ำทิ้ง**	Sampling Date	:	22/08/2022
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	:	11:00 AM
Sampling Method	:	Grah	Received Date	:	23/08/2022
Tested Date	:	23/08/2022 – 02/09/2022	Reported Date	:	07/09/2022

Parameter #	Family	Scientific Name	ชื่อไทย	Result	Unit
Aquatic animal	Osphronemidae	<i>Trichopodus trichopterus</i>	ปลากระดี่หม้อ	6	ตัว
	Cyprinidae	<i>Esomus metallicus</i>	ปลาช่อนดียว	3	ตัว

Total Genus

2

Total Aquatic animal

9

Diversity Index

0.64

Physical Apperance :

1. Sample : -

2. Container : 1 bag

Remark :

1. \*\* ห้วยหนองปรือหลังจตุรระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (BIO 3)

2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By



( Miss Apiradee Chuen-arom)

07 / 09 / 2022

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## Test Report

Request No : W6508466

Customer : Pinthong Industrial Park Public Company Limited

Report No : 6509-0157

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

Sampling Source : Pinthong Industrial Park (Project 4)

Sample No : W 65081662

Sample Name : ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ\*\*

Sampling Date : 19/08/2022

Sampling By : ETC

Sampling Time : 8:45 AM

Sampling Method : Grab

Received Date : 20/08/2022

Tested Date : 23/08/2022 - 01/09/2022

Reported Date : 06/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic (As)	mg/kg	Digestion, Inductively Coupled Plasma	5.86	≤10
Cadmium (Cd)	mg/kg	Digestion, Inductively Coupled Plasma	0.15	≤0.16
Hexavalent Chromium	mg/kg	Alkaline Digestion, Colorimetric Method	< 2.00	-
Mercury (Hg)	mg/kg	Digestion, Cold-Vapor Atomic Absorption Spectrometric	< 0.20	≤0.2
Nickel (Ni)	mg/kg	Digestion, Inductively Coupled Plasma	< 1.00	≤27.5
Silver (Ag)	mg/kg	Digestion, Inductively Coupled Plasma	< 2.50	-

Physical Appearance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /1 ประกาศกรมควบคุมมลพิษ เรื่อง เกณฑ์คุณภาพตะกอนดินในแหล่งน้ำผิวดินเพื่อคุ้มครองสัตว์น้ำในดิน

2. Sampling By Mr. Supharerk Phatklang (ว-003-จ-5637)

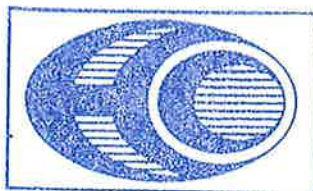
3. \*\* ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SD 1)

Examined By : .....

(Miss Apiradee Chuen-arom)

(ว-003-ค-4377)

06/09/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)

(ว-003-ค-2205)

06/09/2022

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## Test Report

Request No : W6508466

Report No : 6509-0157

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 4)

Sample No : W 65081662

Sample Name : ห้วยหนองปรือก่อนจตุระบายน้ำทิ้งของโครงการ\*\*

Sampling Date : 19/08/2022

Sampling By : ETC

Sampling Time : 8:45 AM

Sampling Method : Grab

Received Date : 20/08/2022

Tested Date : 23/08/2022 - 01/09/2022

Reported Date : 06/09/2022

Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Trivalent Chromium (Cr <sup>3+</sup> )	mg/kg	Digestion, Inductively Coupled Plasma Method; Filtration, Colorimetric Method; Calculation	< 2.00	-
Zinc (Zn)	mg/kg	Digestion, Inductively Coupled Plasma	4.19	≤ 80

Physical Appearance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /I ประกาศกรมควบคุมมลพิษ เรื่อง เกณฑ์คุณภาพตะกอนดินในแหล่งน้ำผิวดินเพื่อคุ้มครองสัตว์น้ำดิน

2. Sampling By Mr. Supharerk Phatklang (ว-003-จ-5637)

3. \*\* ห้วยหนองปรือก่อนจตุระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SD 1)

Examined By : .....

(Miss Apiradee Chuen-arom)  
(ว-003-ค-4377)  
06/09/2022

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)  
(ว-003-ค-2205)  
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## Test Report

Request No : W6508466

Report No : 6509-0157

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 4)

Sample No : W 65081662

Sample Name : ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ\*\*

Sampling Date : 19/08/2022

Sampling By : ETC

Sampling Time : 8:45 AM

Sampling Method : Grab

Received Date : 20/08/2022

Tested Date : 23/08/2022 - 01/09/2022

Reported Date : 06/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Aluminium (Al)	mg/kg	Digestion, Inductively Coupled Plasma	639	-
Copper (Cu)	mg/kg	Digestion, Inductively Coupled Plasma	< 1.00	≤21.5

Physical Apperance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /1 ประกาศกรมควบคุมมลพิษ เรื่อง เกณฑ์คุณภาพตะกอนดินในแหล่งน้ำผิวดินเพื่อคุ้มครองสัตว์น้ำดิน

2. Sampling By Mr. Supharerk Phatklang (ว-003-จ-5637)

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

4. \*\* ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SD 1)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

06/09/2022

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## Test Report

Request No : W6508466

Report No : 6509-0158

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 4)

Sample No : W 65081663

Sample Name : ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ\*\* Sampling Date : 19/08/2022

Sampling By : ETC

Sampling Time : 8:25 AM

Sampling Method : Grab

Received Date : 20/08/2022

Tested Date : 23/08/2022 - 01/09/2022

Reported Date : 06/09/2022

Parameter	Unit	Method	Result	Standard/l
Arsenic (As)	mg/kg	Digestion, Inductively Coupled Plasma	< 5.00	≤ 10
Cadmium (Cd)	mg/kg	Digestion, Inductively Coupled Plasma	< 0.15	≤ 0.16
Hexavalent Chromium	mg/kg	Alkaline Digestion, Colorimetric Method	< 2.00	-
Mercury (Hg)	mg/kg	Digestion, Cold-Vapor Atomic Absorption Spectrometric	< 0.20	≤ 0.2
Nickel (Ni)	mg/kg	Digestion, Inductively Coupled Plasma	< 1.00	≤ 27.5
Silver (Ag)	mg/kg	Digestion, Inductively Coupled Plasma	< 2.50	-

Physical Appearance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. / 1 ประกาศกรมควบคุมมลพิษ เรื่อง เกณฑ์คุณภาพตะกอนดินในแหล่งน้ำผิวดินเพื่อคุ้มครองสัตว์น้ำในดิน

2. Sampling By Mr. Supharerk Phatklang (ว-003-จ-5637)

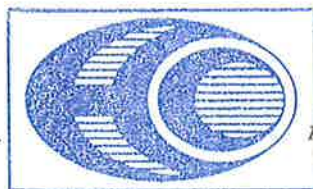
3. \*\* ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ (SD 2)

Examined By : .....

(Miss Apiradee Chuen-arom)

(ว-003-ค-4377)

06/09/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)

(ว-003-ค-2205)

06/09/2022

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## Test Report

Request No : W6508466

Report No : 6509-0158

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 4)

Sample No : W 65081663

Sample Name : ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ\*\* Sampling Date : 19/08/2022

Sampling By : ETC

Sampling Time : 8:25 AM

Sampling Method : Grab

Received Date : 20/08/2022

Tested Date : 23/08/2022 - 01/09/2022

Reported Date : 06/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Trivalent Chromium (Cr <sup>3+</sup> )	mg/kg	Digestion, Inductively Coupled Plasma Method; Filtration, Colorimetric Method; Calculation	< 2.00	-
Zinc (Zn)	mg/kg	Digestion, Inductively Coupled Plasma	5.66	≤ 80

Physical Apperance : 1. Sample : brown, soil

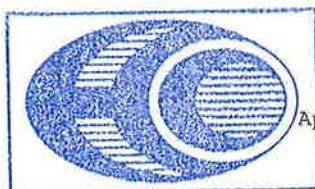
2. Container : Bag

Remark : 1./1 ประกาศกรมควบคุมมลพิษ เรื่อง เกณฑ์คุณภาพตะกอนดินในแหล่งน้ำผิวดินเพื่อคุ้มครองสัตว์น้ำดิน

2. Sampling By Mr. Supharerk Phatklang (ว-003-จ-5637)

3. \*\* ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ (SD 2)

Examined By : .....

(Miss Apiradee Chuen-arom)  
(ว-003-ค-4377)  
06/09/2022

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)  
(ว-003-ค-2205)  
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## Test Report

Request No : W6508466

Report No : 6509-0158

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 4)

Sample No : W 65081663

Sample Name : ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ\*\* Sampling Date : 19/08/2022

Sampling By : ETC

Sampling Time : 8:25 AM

Sampling Method : Grab

Received Date : 20/08/2022

Tested Date : 23/08/2022 - 01/09/2022

Reported Date : 06/09/2022

Parameter	Unit	Method	Result	Standard/I
Aluminium (Al)	mg/kg	Digestion, Inductively Coupled Plasma	1,906	-
Copper (Cu)	mg/kg	Digestion, Inductively Coupled Plasma	4.56	≤21.5

Physical Appearance : 1. Sample : brown, soil

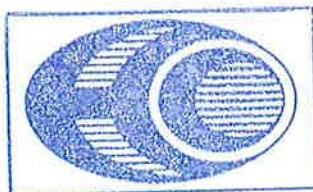
2. Container : Bag

Remark : 1. /1 ประกาศกรมควบคุมมลพิษ เรื่อง เกณฑ์คุณภาพตะกอนดินในแหล่งน้ำผิวดินเพื่อคุ้มครองสัตว์น้ำในดิน

2. Sampling By Mr. Supharerk Phatklang (ว-003-จ-5637)

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

4. \*\* ห้วยหนองปรือบริเวณจุดระบายน้ำทิ้งของโครงการ (SD 2)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

06/09/2022

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## Test Report

Request No : W6508466

Report No : 6509-0159

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 4)

Sample No : W 65081664

Sample Name : ห้วยหนองปรือหลังจุดระบายน้ำทิ้งของโครงการ\*\*

Sampling Date : 19/08/2022

Sampling By : ETC

Sampling Time : 11:00 AM

Sampling Method : Grab

Received Date : 20/08/2022

Tested Date : 23/08/2022 - 01/09/2022

Reported Date : 06/09/2022

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Arsenic (As)	mg/kg	Digestion, Inductively Coupled Plasma	< 5.00	≤10
Cadmium (Cd)	mg/kg	Digestion, Inductively Coupled Plasma	0.15	≤0.16
Hexavalent Chromium	mg/kg	Alkaline Digestion, Colorimetric Method	< 2.00	-
Mercury (Hg)	mg/kg	Digestion, Cold-Vapor Atomic Absorption Spectrometric	< 0.20	≤0.2
Nickel (Ni)	mg/kg	Digestion, Inductively Coupled Plasma	< 1.00	≤27.5
Silver (Ag)	mg/kg	Digestion, Inductively Coupled Plasma	< 2.50	-

Physical Apperance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /I ประกาศกรมควบคุมมลพิษ เรื่อง เกณฑ์คุณภาพตะกอนดินในแหล่งน้ำผิวดินเพื่อคุ้มครองสัตว์น้ำดิน

2. Sampling By Mr. Supharerk Phatklang (ว-003-จ-5637)

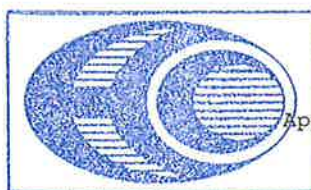
3.\*\* ห้วยหนองปรือหลังจุดระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SD 3)

Examined By : .....

(Miss Apiradee Chuen-arom)

(ว-003-ค-4377)

06/09/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)

(ว-003-ค-2205)

06/09/2022

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## Test Report

Request No : W6508466

Report No : 6509-0159

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 4)

Sample No : W 65081664

Sample Name : ห้วยหนองปรือหลังจุระบายน้ำทิ้งของโครงการ\*\*

Sampling Date : 19/08/2022

Sampling By : ETC

Sampling Time : 11:00 AM

Sampling Method : Grab

Received Date : 20/08/2022

Tested Date : 23/08/2022 - 01/09/2022

Reported Date : 06/09/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Trivalent Chromium (Cr <sup>3+</sup> )	mg/kg	Digestion, Inductively Coupled Plasma Method; Filtration, Colorimetric Method; Calculation	5.21	-
Zinc (Zn)	mg/kg	Digestion, Inductively Coupled Plasma	6.90	≤80

Physical Appearance : 1. Sample : brown, soil

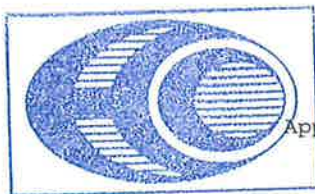
2. Container : Bag

Remark : 1./1 ประกาศกรมควบคุมมลพิษ เรื่อง เกณฑ์คุณภาพตะกอนดินในแหล่งน้ำผิวดินเพื่อคุ้มครองสัตว์น้ำในดิน

2. Sampling By Mr. Supharerk Phatklang (ว-003-จ-5637)

3.\*\* ห้วยหนองปรือหลังจุระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SD 3)

Examined By : .....

(Miss Apiradee Chuen-arom)  
(ว-003-ค-4377)  
06/09/2022

บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)  
(ว-003-ค-2205)  
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## Test Report

Request No : W6508466

Report No : 6509-0159

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 4)

Sample No : W 65081664

Sample Name : ห้วยหนองปรือหลังจตุระบายน้ำทิ้งของโครงการ\*\*

Sampling Date : 19/08/2022

Sampling By : ETC

Sampling Time : 11:00 AM

Sampling Method : Grab

Received Date : 20/08/2022

Tested Date : 23/08/2022 - 01/09/2022

Reported Date : 06/09/2022

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Aluminium (Al)	mg/kg	Digestion, Inductively Coupled Plasma	529	-
Copper (Cu)	mg/kg	Digestion, Inductively Coupled Plasma	1.12	≤21.5

Physical Apperance : 1. Sample : brown, soil

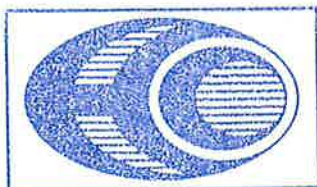
2. Container : Bag

Remark : 1. /1 ประกาศกรมควบคุมมลพิษ เรื่อง เกณฑ์คุณภาพตะกอนดินในแหล่งน้ำผิวดินเพื่อคุ้มครองสัตว์น้ำดิน

2. Sampling By Mr. Supharerk Phatklang (ว-003-จ-5637)

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

4.\*\* ห้วยหนองปรือหลังจตุระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SD 3)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

06/09/2022

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## Test Report

Request No : W6508479

Report No : 6510-0665

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 4)

Sample No : W 65081703

Sample Name : พื้นที่สีเขียวด้านทิศเหนือ (S1)

Sampling Date : 22/08/2022

Sampling By : ETC

Sampling Time : 9:35 AM

Sampling Method : Grab

Received Date : 23/08/2022

Tested Date : 27/08/2022 - 07/10/2022

Reported Date : 11/10/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic (As)	mg/kg	Digestion, Inductively Coupled Plasma	< 5.00	≤25
Barium (Ba)	mg/kg	Digestion, Inductively Coupled Plasma	40.7	-
Cadmium (Cd)	mg/kg	Digestion, Inductively Coupled Plasma	0.20	≤762
Hexavalent Chromium	mg/kg	Alkaline Digestion, Colorimetric Method	< 2.00	≤212
Lead (Pb)	mg/kg	Digestion, Inductively Coupled Plasma	9.92	≤800
Manganese (Mn)	mg/kg	Digestion, Inductively Coupled Plasma	319	≤19640
Mercury (Hg)	mg/kg	Digestion, Cold-Vapor Atomic Absorption Spectrometric	< 0.20	≤263

Physical Appearance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1./1 Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

2. Sampling By Miss Pornpinan Viriyakusolkul (ว-003-จ-8334)

Examined By : .....

(Miss Apiradee Chuen-arom)

(ว-003-ค-4377)

11/10/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)

(ว-003-ค-2205)

11/10/2022

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## Test Report

Request No : W6508479

Customer : Pinthong Industrial Park Public Company Limited

Report No : 6510-0665

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

Sampling Source : Pinthong Industrial Park (Project 4)

Sample No : W 65081703

Sample Name : พื้นที่สีเขียวด้านทิศเหนือ (S1)

Sampling Date : 22/08/2022

Sampling By : ETC

Sampling Time : 9:35 AM

Sampling Method : Grab

Received Date : 23/08/2022

Tested Date : 27/08/2022 - 07/10/2022

Reported Date : 11/10/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Nickel (Ni)	mg/kg	Digestion, Inductively Coupled Plasma	< 1.00	≤ 5205
Selenium (Se)	mg/kg	Digestion, Inductively Coupled Plasma	< 5.00	≤ 4380
Silver (Ag)	mg/kg	Digestion, Inductively Coupled Plasma	< 2.50	-
Trivalent Chromium (Cr <sup>3+</sup> )	mg/kg	Digestion, Inductively Coupled Plasma Method; Filtration, Colorimetric Method; Calculation	3.90	-
Zinc (Zn)	mg/kg	Digestion, Inductively Coupled Plasma	7.62	-

Physical Appearance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /1 Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

2. Sampling By Miss Pornpinan Viriyakusolkul (ว-003-จ-8334)

Examined By : .....

(Miss Apiradee Chuen-arom)

(ว-003-ค-4377)

11/10/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)

(ว-003-ค-2205)

11/10/2022

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## Test Report

Request No : W6508479

Report No : 6510-0665

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 4)

Sample No : W 65081703

Sample Name : พื้นที่สีเขียวด้านทิศเหนือ (S1)

Sampling Date : 22/08/2022

Sampling By : ETC

Sampling Time : 9:35 AM

Sampling Method : Grab

Received Date : 23/08/2022

Tested Date : 27/08/2022 - 07/10/2022

Reported Date : 11/10/2022

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Aluminium (Al)	mg/kg	Digestion, Inductively Coupled Plasma	1,813	-
Copper (Cu)	mg/kg	Digestion, Inductively Coupled Plasma	1.39	≤35040
Iron (Fe)	mg/kg	Digestion, Inductively Coupled Plasma	3,587	-

Physical Appearance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /I Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

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

3. Sampling By Miss Pompinan Viriyakusolkul (ว-003-จ-8334)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

11/10/2022

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## Test Report

Request No : W6508479

Customer : Pinthong Industrial Park Public Company Limited

Report No : 6510 - 0665

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

Sampling Source : Pinthong Industrial Park (Project 4)

Sample No : W 65081703

Sample Name : พื้นที่สีเขียวด้านทิศเหนือ (S1)

Sampling Date : 22/08/2022

Sampling By : ETC

Sampling Time : 9:35 AM

Sampling Method : Grab

Received Date : 23/08/2022

Tested Date : 27/08/2022 - 07/10/2022

Reported Date : 11/10/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Electrical Conductivity (EC)	# dS/m	Electric Conductivity meter	0.58	-
pH	#	pH Meter	6.5	-
Sodium Adsorption Ratio (SAR)	#	AAS	1.28	-

Physical Apperance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /1 Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

2. # Tested by Soil-Fertilizer-Environment Scientific Development Project Department of Soil Science,  
Faculty of Agriculture, Kasetsart University

3. Sampling By Miss Pornpinan Viriyakusolkul (ว-003-อ-8334)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

11/10/2022

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## Test Report

Request No : W6508479

Report No : 6510-0666

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 4)

Sample No : W 65081704

Sample Name : พื้นที่สีเขียวด้านทิศตะวันออก (S2)

Sampling Date : 22/08/2022

Sampling By : ETC

Sampling Time : 11:10 AM

Sampling Method : Grab

Received Date : 23/08/2022

Tested Date : 27/08/2022 - 07/10/2022

Reported Date : 11/10/2022

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Arsenic (As)	mg/kg	Digestion, Inductively Coupled Plasma	6.59	≤25
Barium (Ba)	mg/kg	Digestion, Inductively Coupled Plasma	20.4	-
Cadmium (Cd)	mg/kg	Digestion, Inductively Coupled Plasma	0.24	≤762
Hexavalent Chromium	mg/kg	Alkaline Digestion, Colorimetric Method	< 2.00	≤212
Lead (Pb)	mg/kg	Digestion, Inductively Coupled Plasma	6.47	≤800
Manganese (Mn)	mg/kg	Digestion, Inductively Coupled Plasma	232	≤19640
Mercury (Hg)	mg/kg	Digestion, Cold-Vapor Atomic Absorption Spectrometric	< 0.20	≤263

Physical Appearance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /1 Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

2. Sampling By Miss Pornpinan Viriyakusolkul (ว-003-จ-8334)

Examined By : .....

(Miss Apiradee Chuen-arom)

(ว-003-ค-4377)

11/10/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)

(ว-003-ค-2205)

11/10/2022

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## Test Report

Request No : W6508479

Report No : 6510-0666

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 4)

Sample No : W 65081704

Sample Name : พื้นที่สีเขียวด้านทิศตะวันออก (S2)

Sampling Date : 22/08/2022

Sampling By : ETC

Sampling Time : 11:10 AM

Sampling Method : Grab

Received Date : 23/08/2022

Tested Date : 27/08/2022 - 07/10/2022

Reported Date : 11/10/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Nickel (Ni)	mg/kg	Digestion, Inductively Coupled Plasma	1.40	≤5205
Selenium (Se)	mg/kg	Digestion, Inductively Coupled Plasma	< 5.00	≤4380
Silver (Ag)	mg/kg	Digestion, Inductively Coupled Plasma	< 2.50	-
Trivalent Chromium (Cr <sup>3+</sup> )	mg/kg	Digestion, Inductively Coupled Plasma Method; Filtration, Colorimetric Method; Calculation	3.68	-
Zinc (Zn)	mg/kg	Digestion, Inductively Coupled Plasma	7.66	-

Physical Appearance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /1 Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

2. Sampling By Miss Pornpinan Viriyakusolkul (ว-003-จ-8334)

Examined By : .....

(Miss Apiradee Chuen-arom)

(ว-003-ค-4377)

11/10/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)

(ว-003-ค-2205)

11/10/2022

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## Test Report

Request No : W6508479

Report No : 6510-0666

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 4)

Sample No : W 65081704

Sample Name : พื้นที่สีเขียวด้านทิศตะวันออก (S2)

Sampling Date : 22/08/2022

Sampling By : ETC

Sampling Time : 11:10 AM

Sampling Method : Grab

Received Date : 23/08/2022

Tested Date : 27/08/2022 - 07/10/2022

Reported Date : 11/10/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Aluminium (Al)	mg/kg	Digestion, Inductively Coupled Plasma	3,161	-
Copper (Cu)	mg/kg	Digestion, Inductively Coupled Plasma	2.32	≤35040
Iron (Fe)	mg/kg	Digestion, Inductively Coupled Plasma	4,258	-

Physical Appearance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1./1 Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

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

3. Sampling By Miss Pornpinan Viriyakusolkul (ว-003-อ-8334)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

11/10/2022

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## Test Report

Request No : W6508479

Report No : 6510 - 0666

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 4)

Sample No : W 65081704

Sample Name : พื้นที่สีเขียวด้านทิศตะวันออก (S2)

Sampling Date : 22/08/2022

Sampling By : ETC

Sampling Time : 11:10 AM

Sampling Method : Grab

Received Date : 23/08/2022

Tested Date : 27/08/2022 - 07/10/2022

Reported Date : 11/10/2022

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Electrical Conductivity (EC)	# dS/m	Electric Conductivity meter	0.26	-
pH	#	pH Meter	6.7	-
Sodium Adsorption Ratio (SAR)	#	AAS	0.11	-

Physical Apperance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /1 Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

2. # Tested by Soil-Fertilizer-Environment Scientific Development Project Department of Soil Science,  
Faculty of Agriculture, Kasetsart University

3. Sampling By Miss Pornpinan Viriyakusolkul (ว-003-จ-8334)



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Examined By : .....

(Miss Apiradee Chuen-arom)

11/10/2022

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Test Report

Request No : W6508479  
Report No : 6510-0667


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 4)  
Sample Name : พื้นที่สีเขียวด้านทิศตะวันตก (S3)  
Sampling By : ETC  
Sampling Method : Grab  
Tested Date : 27/08/2022 - 07/10/2022  
Sample No : W 65081705  
Sampling Date : 22/08/2022  
Sampling Time : 10:47 AM  
Received Date : 23/08/2022  
Reported Date : 11/10/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic (As)	mg/kg	Digestion, Inductively Coupled Plasma	< 5.00	≤ 25
Barium (Ba)	mg/kg	Digestion, Inductively Coupled Plasma	12.0	-
Cadmium (Cd)	mg/kg	Digestion, Inductively Coupled Plasma	< 0.15	≤ 762
Hexavalent Chromium	mg/kg	Alkaline Digestion, Colorimetric Method	< 2.00	≤ 212
Lead (Pb)	mg/kg	Digestion, Inductively Coupled Plasma	3.50	≤ 800
Manganese (Mn)	mg/kg	Digestion, Inductively Coupled Plasma	139	≤ 19640
Mercury (Hg)	mg/kg	Digestion, Cold-Vapor Atomic Absorption Spectrometric	< 0.20	≤ 263

Physical Appearance : 1. Sample : brown, soil  
2. Container : Bag  
Remark : 1. /1 Notification of the National Environment Board B.E.2564 (2021),  
Soil Quality Standard that use for Commercial, for Agriculture and Other.  
2. Sampling By Miss Pornpinan Viriyakusolkul (ว-003-ท-8334)

Examined By :   
(Miss Apiradee Chuen-arom)  
(ว-003-ค-4377)  
11/10/2022



Approved By :   
(Mr. Kawee Suthasub)  
(ว-003-ค-2205)  
11/10/2022

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## Test Report

Request No : W6508479

Customer : Pinthong Industrial Park Public Company Limited

Report No : 6510-0667

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

Sampling Source : Pinthong Industrial Park (Project 4)

Sample No : W 65081705

Sample Name : พื้นที่สีเขียวด้านทิศตะวันตก (S3)

Sampling Date : 22/08/2022

Sampling By : ETC

Sampling Time : 10:47 AM

Sampling Method : Grab

Received Date : 23/08/2022

Tested Date : 27/08/2022 - 07/10/2022

Reported Date : 11/10/2022

Parameter	Unit	Method	Result	Standard/I
Nickel (Ni)	mg/kg	Digestion, Inductively Coupled Plasma	< 1.00	≤ 5205
Selenium (Se)	mg/kg	Digestion, Inductively Coupled Plasma	< 5.00	≤ 4380
Silver (Ag)	mg/kg	Digestion, Inductively Coupled Plasma	< 2.50	-
Trivalent Chromium (Cr <sup>3+</sup> )	mg/kg	Digestion, Inductively Coupled Plasma Method; Filtration, Colorimetric Method; Calculation	< 2.00	-
Zinc (Zn)	mg/kg	Digestion, Inductively Coupled Plasma	4.88	-


Physical Appearance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /I Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

2. Sampling By Miss Pompinan Viriyakusolkul (ว-003-ท-8334)

Examined By : 


(Miss Apiradee Chuen-arom)

(ว-003-ท-4377)

11/10/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasub)

(ว-003-ท-2205)

11/10/2022

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## Test Report

Request No : W6508479

Report No : 6510-0667

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 4)

Sample No : W 65081705

Sample Name : พื้นที่สีเขียวด้านทิศตะวันตก (S3)

Sampling Date : 22/08/2022

Sampling By : ETC

Sampling Time : 10:47 AM

Sampling Method : Grab

Received Date : 23/08/2022

Tested Date : 27/08/2022 - 07/10/2022

Reported Date : 11/10/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Aluminium (Al)	mg/kg	Digestion, Inductively Coupled Plasma	572	-
Copper (Cu)	mg/kg	Digestion, Inductively Coupled Plasma	1.24	≤35040
Iron (Fe)	mg/kg	Digestion, Inductively Coupled Plasma	758	-

Physical Apperance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1./1 Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

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

3. Sampling By Miss Pompinan Viriyakusolkul (ว-003-0-8334)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

11/10/2022

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## Test Report

Request No : W6508479

Customer : Pinthong Industrial Park Public Company Limited

Report No : 6510 - 0667

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

Sampling Source : Pinthong Industrial Park (Project 4)

Sample No : W 65081705

Sample Name : พื้นที่สีเขียวด้านทิศตะวันตก (S3)

Sampling Date : 22/08/2022

Sampling By : ETC

Sampling Time : 10:47 AM

Sampling Method : Grab

Received Date : 23/08/2022

Tested Date : 27/08/2022 - 07/10/2022

Reported Date : 11/10/2022

Parameter	Unit	Method	Result	Standard/I
Electrical Conductivity (EC)	# dS/m	Electric Conductivity meter	0.31	-
pH #		pH Meter	6.5	-
Sodium Adsorption Ratio (SAR)	#	AAS	0.16	-

Physical Apperance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /1 Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

2. # Tested by Soil-Fertilizer-Environment Scientific Development Project Department of Soil Science,  
 Faculty of Agriculture, Kasetsart University

3. Sampling By Miss Pompinan Viriyakusolkul (ว-003-จ-8334)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

11/10/2022

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## Test Report

Request No : W6508479

Report No : 6510-0668

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 4)

Sample No : W 65081706

Sample Name : พื้นที่สีเขียวด้านทิศใต้ (S4)

Sampling Date : 22/08/2022

Sampling By : ETC

Sampling Time : 10:30 AM

Sampling Method : Grab

Received Date : 23/08/2022

Tested Date : 27/08/2022 - 07/10/2022

Reported Date : 11/10/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic (As)	mg/kg	Digestion, Inductively Coupled Plasma	< 5.00	≤25
Barium (Ba)	mg/kg	Digestion, Inductively Coupled Plasma	24.4	-
Cadmium (Cd)	mg/kg	Digestion, Inductively Coupled Plasma	0.18	≤762
Hexavalent Chromium	mg/kg	Alkaline Digestion, Colorimetric Method	< 2.00	≤212
Lead (Pb)	mg/kg	Digestion, Inductively Coupled Plasma	3.26	≤800
Manganese (Mn)	mg/kg	Digestion, Inductively Coupled Plasma	174	≤19640
Mercury (Hg)	mg/kg	Digestion, Cold-Vapor Atomic Absorption Spectrometric	< 0.20	≤263

Physical Appearance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /I Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

2. Sampling By Miss Pornpinan Viriyakusolkul (ว-003-ท-8334)

Examined By : .....

(Miss Apiradee Chuen-arom)

(ว-003-ค-4377)

11/10/2022



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)

(ว-003-ค-2205)

11/10/2022

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## Test Report

Request No : W6508479

Report No : 6510-0668

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 4)

Sample No : W 65081706

Sample Name : พื้นที่สีเขียวด้านทิศใต้ (S4)

Sampling Date : 22/08/2022

Sampling By : ETC

Sampling Time : 10:30 AM

Sampling Method : Grab

Received Date : 23/08/2022

Tested Date : 27/08/2022 - 07/10/2022

Reported Date : 11/10/2022

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Nickel (Ni)	mg/kg	Digestion, Inductively Coupled Plasma	< 1.00	≤ 5205
Selenium (Se)	mg/kg	Digestion, Inductively Coupled Plasma	< 5.00	≤ 4380
Silver (Ag)	mg/kg	Digestion, Inductively Coupled Plasma	< 2.50	-
Trivalent Chromium (Cr <sup>3+</sup> )	mg/kg	Digestion, Inductively Coupled Plasma Method; Filtration, Colorimetric Method; Calculation	3.10	-
Zinc (Zn)	mg/kg	Digestion, Inductively Coupled Plasma	7.58	-

Physical Appearance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /I Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

2. Sampling By Miss Pornpinan Viriyakusolkul (จ-003-จ-8334)

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-4377)

11/10/2022



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)

(จ-003-ค-2205)

11/10/2022

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## Test Report

Request No : W6508479

Report No : 6510-0668

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 4)

Sample No : W 65081706

Sample Name : พื้นที่สีเขียวด้านทิศใต้ (S4)

Sampling Date : 22/08/2022

Sampling By : ETC

Sampling Time : 10:30 AM

Sampling Method : Grab

Received Date : 23/08/2022

Tested Date : 27/08/2022 - 07/10/2022

Reported Date : 11/10/2022

Parameter	Unit	Method	Result	Standard/l
Aluminium (Al)	mg/kg	Digestion, Inductively Coupled Plasma	1,055	-
Copper (Cu)	mg/kg	Digestion, Inductively Coupled Plasma	1.15	≤35040
Iron (Fe)	mg/kg	Digestion, Inductively Coupled Plasma	3,276	-

Physical Appearance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1./1 Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

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

3. Sampling By Miss Pornpinan Viriyakusolkul (ว-003-อ-8334)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

11/10/2022

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Parameter	Unit	Method	Result	Standard <sup>1</sup>
Electrical Conductivity (EC)	# dS/m	Electric Conductivity meter	0.37	-
pH	#	pH Meter	6.3	-
Sodium Adsorption Ratio (SAR)	#	AAS	0.42	-

Physical Apperance : 1. Sample : brown, soil

2. Container : Bag

Remark : 1. /1 Notification of the National Environment Board B.E.2564 (2021),

Soil Quality Standard that use for Commercial, for Agriculture and Other.

2. # Tested by Soil-Fertilizer-Environment Scientific Development Project Department of Soil Science,  
Faculty of Agriculture, Kasetsart University

3. Sampling By Miss Pornpinan Viriyakusolkul (๖-003-๖-8334)



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Examined By : 

(Miss Apiradee Chuen-arom)

11/10/2022

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