

ภาคผนวกที่ 1

ผลการติดตามตรวจสอบคุณภาพสิ่งแวดล้อม

Test Report

Request No : W6601320

Report No : 6601-1721

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 66011238

Sample Name : บริเวณบ่อบำบัดน้ำ**

Sampling Date : 16/01/2023**

Sampling By : ETC**

Sampling Time : 8:50 AM**

Sampling Method : Grab**

Received Date : 17/01/2023

Tested Date : 17/01/2023 - 24/01/2023

Reported Date : 26/01/2023

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/l	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 500
Chemical Oxygen Demand #	mg/l	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤ 750
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
Free Chlorine *	mg/l as Cl ₂	Iodometric Method (SM:4500 -Cl B)	< 0.5	≤ 1
Oil and Grease @	mg/l	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 10
pH (on site) *		Electrometric Method	8.0	5.5 - 9.0

Physical Apperance : 1. Sample : yellow, lightly SS

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. Songpon Phiwuan (จ-003-ค-7279)*

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

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-4377)

26/01/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)

(จ-003-ค-2205)

26/01/2023

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Sample No : W 66011238

Sample Name : บริเวณบ่อบำบัดน้ำ**

Sampling Date : 16/01/2023**

Sampling By : ETC**

Sampling Time : 8:50 AM**

Sampling Method : Grab**

Received Date : 17/01/2023

Tested Date : 17/01/2023 - 24/01/2023

Reported Date : 26/01/2023

Parameter	Unit	Method	Result	Standard ¹
Sulfide *	mg/l as H ₂ S	ZnS Precipitation, Iodometric Method (SM:4500 -S2- F)	< 0.50	≤ 1
Temperature *	°C	Laboratory and Field Method	30	≤ 45
Total Dissolved Solids #	mg/l	Dried at 180 C (SM:2540C)	42	≤ 3000
Total Kjeldahl Nitrogen *	mg/l as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤ 100
Total Suspended Solids #	mg/l	Dried at 103-105 C (SM:2540D)	11	≤ 200

Physical Apperance : 1. Sample : yellow, lightly SS

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

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Sample No : W 66011238

Sample Name : บริเวณบ่อสูบน้ำ**

Sampling Date : 16/01/2023**

Sampling By : ETC**

Sampling Time : 8:50 AM**

Sampling Method : Grab**

Received Date : 17/01/2023

Tested Date : 17/01/2023 - 25/02/2023

Reported Date : 27/02/2023

Parameter	Unit	Method	Result	Standard/I
Arsenic *	mg/l	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0037	≤0.25
Barium @	mg/l	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤1
Cadmium @	mg/l	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Copper @	mg/l	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
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

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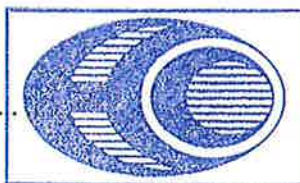
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Sampling Source : Pinthong Industrial Park (Project 4)**

Sample No : W 66011238

Sample Name : บริเวณบ่อสูบน้ำ**

Sampling Date : 16/01/2023**

Sampling By : ETC**

Sampling Time : 8:50 AM**

Sampling Method : Grab**

Received Date : 17/01/2023

Tested Date : 17/01/2023 - 25/02/2023

Reported Date : 27/02/2023

Parameter	Unit	Method	Result	Standard ¹
Hexavalent Chromium *	mg/l as Cr ⁶⁺	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

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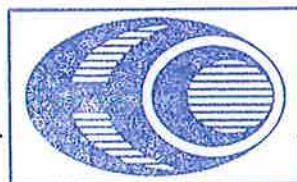
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Sampling Source : Pinthong Industrial Park (Project 4)**

Sample Name : บริเวณบ่อสูบน้ำ**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 17/01/2023 - 25/02/2023

Request No : W6601320

Report No : 6601-1721

Sample No : W 66011238

Sampling Date : 16/01/2023**

Sampling Time : 8:50 AM**

Received Date : 17/01/2023

Reported Date : 27/02/2023

Parameter	Unit	Method	Result	Standard ¹
Nickel @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1
Phenol *	mg/l	Distillation, Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 1
Selenium *	mg/l	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤ 0.02
Trivalent Chromium *	mg/l as Cr ³⁺	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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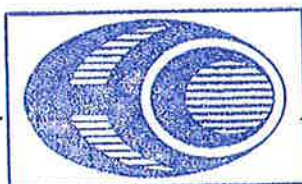
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Sample Name : บริเวณบ่อบำบัดน้ำ**

Sampling Date : 16/01/2023**

Sampling By : ETC**

Sampling Time : 8:50 AM**

Sampling Method : Grab**

Received Date : 17/01/2023

Tested Date : 17/01/2023 - 25/02/2023

Reported Date : 27/02/2023

Parameter	Unit	Method	Result	Standard ¹
Flow Rate *	m ³ /day	Calculation Method	not available	-
Iron @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.67	≤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 [2 Bottle], G 1.0 L]

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

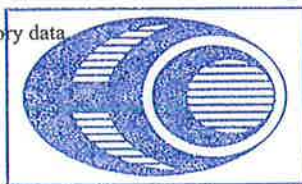
2. Parameter Outside The Scope of The Registration of Department of Industrial Works

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Examined By :

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27/02/2023

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Report No. 6601-1721

TEST REPORT

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Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230
Sampling Source : Pinthong Industrial Park (Project 4) Sample No. : W 66011238
Sample Name : บริเวณบ่อสูบน้ำ Sampling Date : 16/01/2023
Sampling By : ETC Sampling Time : 8:50 AM
Sampling Method : Grab Received Date : 17/01/2023
Tested Date : 17/01/2023 – 25/02/2023 Reported Date : 27/02/2023

Parameter	Unit	Method	Result	Standard ¹⁾
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, 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 Phiwuan (ว-003-ค-7279)

Examined By.....
(Miss Apiradee Chuen-arom)
(ว-003-ค-4377)
27/02/2023



Approved By.....
(Mr. Kawee Suthasub)
(ว-003-ค-2205)
27/02/2023

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Request No : W6601320


Report No : 6601-1722

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 : Holding Pond**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 17/01/2023 - 24/01/2023
Sample No : W 66011239
Sampling Date : 16/01/2023**
Sampling Time : 9:10 AM**
Received Date : 17/01/2023
Reported Date : 26/01/2023


Parameter	Unit	Method	Result	Standard ^{1/}
Biochemical Oxygen Demand #	mg/l	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	9.2	≤20
Chemical Oxygen Demand #	mg/l	Closed Reflux, Titrimetric Method (SM:5220C)	63	≤120
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
Free Chlorine *	mg/l as Cl ₂	Iodometric Method (SM:4500 -Cl B)	< 0.5	≤1
Oil and Grease @	mg/l	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	8.3	5.5-9.0

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

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Sample Name : Holding Pond**

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Sampling By : ETC**

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Sampling Method : Grab**

Received Date : 17/01/2023

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Reported Date : 26/01/2023

Parameter	Unit	Method	Result	Standard/ ¹
Sulfide *	mg/l as H ₂ 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)	26	≤ 3000
Total Kjeldahl Nitrogen *	mg/l as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤ 100
Total Suspended Solids #	mg/l	Dried at 103-105 C (SM:2540D)	21	≤ 50

Physical Apperance : 1. Sample : yellow, lightly SS

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

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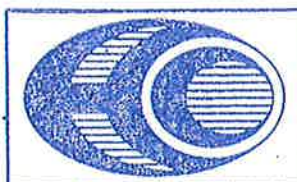
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Sampling Method : Grab**

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Reported Date : 27/02/2023

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/l	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤ 0.25
Barium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1
Cadmium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.03
Copper @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 2
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

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 the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

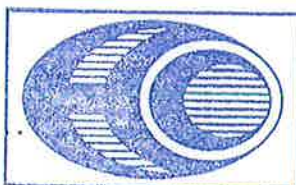
3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.

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

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

Examined By :

(Miss Apiradee Chuen-arom)
(ว-003-ค-4377)
27/02/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)
(ว-003-ค-2205)
27/02/2023

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Test Report


Customer : Pinthong Industrial Park Public Company Limited**
Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230**
Sampling Source : Pinthong Industrial Park (Project 4)**
Sample Name : Holding Pond**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 17/01/2023 - 25/02/2023

Request No : W6601320
Report No : 6601- 1722
Sample No : W 66011239
Sampling Date : 16/01/2023**
Sampling Time : 9:10 AM**
Received Date : 17/01/2023
Reported Date : 27/02/2023


Parameter	Unit	Method	Result	Standard ¹
Hexavalent Chromium *	mg/l as Cr ⁶⁺	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

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 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)
27/02/2023



Approved By : 
(Mr. Kawee Suthasub)
(จ-003-ค-2205)
27/02/2023

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ACCREDITED
ISO 9001 / ISO 14001

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 : W6601320

Report No : 6601- 1722

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 66011239

Sample Name : Holding Pond**

Sampling Date : 16/01/2023**

Sampling By : ETC**

Sampling Time : 9:10 AM**

Sampling Method : Grab**

Received Date : 17/01/2023

Tested Date : 17/01/2023 - 25/02/2023

Reported Date : 27/02/2023

Parameter	Unit	Method	Result	Standard ¹
Nickel @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1
Phenol *	mg/l	Distillation, Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 1
Selenium *	mg/l	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤ 0.02
Trivalent Chromium *	mg/l as Cr ³⁺	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

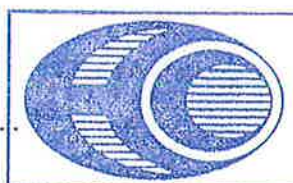
Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling
2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L [2 Bottle], G 1.0 L]

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

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Examined By :

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(จ-003-ก-4377)
27/02/2023



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Approved By :

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(จ-003-ก-2205)
27/02/2023

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Test Report

Request No : W6601320

Customer : Pinthong Industrial Park Public Company Limited**

Report No : 6601 - 1722

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

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

Sample No : W 66011239

Sample Name : Holding Pond**

Sampling Date : 16/01/2023**

Sampling By : ETC**

Sampling Time : 9:10 AM**

Sampling Method : Grab**

Received Date : 17/01/2023

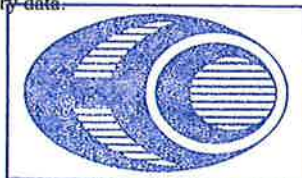
Tested Date : 17/01/2023 - 25/02/2023

Reported Date : 27/02/2023

Parameter	Unit	Method	Result	Standard ¹
Flow Rate *	m ³ /day	Calculation Method	not available	-
Iron @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.11	-
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 [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.
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Examined By :

(Mr. Kawee Suthasub)

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Request No. W6601320

Report No. 6601-1722

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 66011239
Sample Name	:	Holding Pond	Sampling Date	: 16/01/2023
Sampling By	:	ETC	Sampling Time	: 9:10 AM
Sampling Method	:	Grab	Received Date	: 17/01/2023
Tested Date	:	17/01/2023 – 25/02/2023	Reported Date	: 27/02/2023

Parameter	Unit	Method	Result	Standard ¹⁾
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 Phiwan (ว-003-ค-7279)

Examined By

(Miss Apiradee Chuen-arom)

(ว-003-ค-4377)

27/02/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(Mr. Kawee Suthasub)

(ว-003-ค-2205)

27/02/2023

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Test Report

Request No : W6602537

Report No : 6603-0851

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 66022038

Sample Name : บริเวณบ่อดูดน้ำ**

Sampling Date : 22/02/2023**

Sampling By : ETC**

Sampling Time : 8:55 AM**

Sampling Method : Grab**

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 10/03/2023

Reported Date : 23/03/2023

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0028	≤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)	6.9	≤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 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 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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Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-4377)

23/03/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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

Sample No : W 66022038

Sample Name : บริเวณบ่อบำบัดน้ำ**

Sampling Date : 22/02/2023**

Sampling By : ETC**

Sampling Time : 8:55 AM**

Sampling Method : Grab**

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 10/03/2023

Reported Date : 23/03/2023

Parameter	Unit	Method	Result	Standard ¹
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 ₂	Iodometric Method (SM:4500 -Cl B)	< 0.5	≤ 1

Physical Appearance : 1. Sample : yellow, lightly, 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 Industrial Estate Authority of Thailand 76 / 2560 (2017)

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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 66022038

Sample Name : บริเวณบ่อสูบน้ำ**

Sampling Date : 22/02/2023**

Sampling By : ETC**

Sampling Time : 8:55 AM**

Sampling Method : Grab**

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 10/03/2023

Reported Date : 23/03/2023

Parameter	Unit	Method	Result	Standard ¹
Hexavalent Chromium *	mg/L as Cr ⁶⁺	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 [6 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)

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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 66022038
Sample Name : บริเวณบ่อสูบน้ำ** Sampling Date : 22/02/2023**
Sampling By : ETC** Sampling Time : 8:55 AM**
Sampling Method : Grab** Received Date : 23/02/2023
Tested Date : 23/02/2023 - 10/03/2023 Reported Date : 23/03/2023

Parameter	Unit	Method	Result	Standard ¹
pH (on site) *		Electrometric Method	8.1	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)	< 0.0020	≤ 0.02
Sulfide *	mg/L as H ₂ 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)	46	≤ 3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -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 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 Industrial Estate Authority of Thailand 76 / 2560 (2017)


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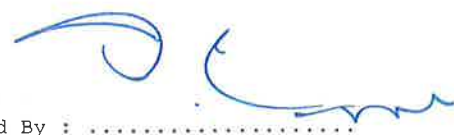
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Examined By : 
(Miss Apiradee Chuen-arom)
(จ-003-ก-4377)
23/03/2023



Approved By : 
(Mr. Kawee Suthasub)
(จ-003-ก-2205)
23/03/2023

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Test Report

Request No : W6602537

Report No : 6603-0851

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 66022038

Sample Name : บริเวณบ่อดูบน้ำ**

Sampling Date : 22/02/2023**

Sampling By : ETC**

Sampling Time : 8:55 AM**

Sampling Method : Grab**

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 10/03/2023

Reported Date : 23/03/2023

Parameter	Unit	Method	Result	Standard ¹
Trivalent Chromium *	mg/L as Cr ³⁺	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 [2 Bottle], 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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23/03/2023



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Test Report

Request No : W6602537

Customer : Pinthong Industrial Park Public Company Limited**

Report No : 6603- 0851

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

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

Sample No : W 66022038

Sample Name : บริเวณบ่อบำบัดน้ำ**

Sampling Date : 22/02/2023**

Sampling By : ETC**

Sampling Time : 8:55 AM**

Sampling Method : Grab**

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 10/03/2023

Reported Date : 23/03/2023

Parameter	Unit	Method	Result	Standard ¹
Flow Rate *	m ³ /day	Calculation Method	not available	-
Iron @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.67	≤ 10
Silver @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤ 1

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

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 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.

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

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



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Mr. Kawee Suthasub)
23/03/2023

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

Request No. W6602537

Report No. 6603-0851

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 66022038
Sample Name : บริเวณบ่อสูบน้ำ Sampling Date : 22/02/2023
Sampling By : ETC Sampling Time : 8:55 AM
Sampling Method : Grab Received Date : 23/02/2023
Tested Date : 23/02/2023 – 10/03/2023 Reported Date : 23/03/2023

Parameter	Unit	Method	Result	Standard ¹⁾
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 2.0 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. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Sampling By Mr. Songpon Phiwuan (ว-003-ค-7279)

Examined By

(Miss Apiradee Chuen-arom)

(ว-003-ค-4377)

23/03/2023



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Approved By

(Mr. Kawee Suthasub)

(ว-003-ค-2205)

23/03/2023

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Test Report

Request No : W6602537


Report No : 6603-0852

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 66022039
Sample Name : Holding Pond** Sampling Date : 22/02/2023**
Sampling By : ETC** Sampling Time : 9:10 AM**
Sampling Method : Grab** Received Date : 23/02/2023
Tested Date : 23/02/2023 - 10/03/2023 Reported Date : 23/03/2023


Parameter	Unit	Method	Result	Standard ¹
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)	12.7	≤ 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)	60	≤ 120

Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling
2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L [3 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,
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)
23/03/2023



Approved By : 
(Mr. Kawee Suthasub)
(จ-003-ก-2205)
23/03/2023

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Test Report

Request No : W6602537

Report No : 6603-0852

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 66022039

Sample Name : Holding Pond**

Sampling Date : 22/02/2023**

Sampling By : ETC**

Sampling Time : 9:10 AM**

Sampling Method : Grab**

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 10/03/2023

Reported Date : 23/03/2023

Parameter	Unit	Method	Result	Standard ¹
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 ₂	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 [3 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)

23/03/2023



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Approved By :

(Mr. Kawee Suthasub)

(จ-003-ท-2205)

23/03/2023

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Test Report

Request No : W6602537


Report No : 6603-0852

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 66022039
Sample Name : Holding Pond** Sampling Date : 22/02/2023**
Sampling By : ETC** Sampling Time : 9.10 AM**
Sampling Method : Grab** Received Date : 23/02/2023
Tested Date : 23/02/2023 - 10/03/2023 Reported Date : 23/03/2023

Parameter	Unit	Method	Result	Standard ¹
Hexavalent Chromium *	mg/L as Cr ⁶⁺	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

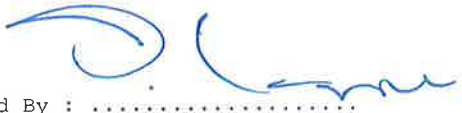
Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling
2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L [3 Bottle], PE 1.8 L, G 1.0 L]

- Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)
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4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (ว-003-ท-7279)*
5. ** = These data are non laboratory data.

Examined By : 
(Miss Apiradee Chuen-arom)
(ว-003-ท-4377)
23/03/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 
(Mr. Kawee Suthasub)
(ว-003-ท-2205)
23/03/2023

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Test Report

Request No : W6602537

Report No : 6603-0852

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 66022039

Sample Name : Holding Pond**

Sampling Date : 22/02/2023**

Sampling By : ETC**

Sampling Time : 9:10 AM**

Sampling Method : Grab**

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 10/03/2023

Reported Date : 23/03/2023

Parameter	Unit	Method	Result	Standard ¹
pH (on site) *		Electrometric Method	8.3	5.5-9.0
Phenol *	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	0.020	≤ 1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤ 0.02
Sulfide *	mg/L as H ₂ 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)	28	≤ 3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤ 100
Total Suspended Solids #	mg/L	Dried at 103-105 C (SM:2540D)	18	≤ 50

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

2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L [3 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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5. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ท-4377)
23/03/2023



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)
(จ-003-ท-2205)
23/03/2023

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Test Report

Request No : W6602537

Report No : 6603-0852

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 66022039

Sample Name : Holding Pond**

Sampling Date : 22/02/2023**

Sampling By : ETC**

Sampling Time : 9:10 AM**

Sampling Method : Grab**

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 10/03/2023

Reported Date : 23/03/2023

Parameter	Unit	Method	Result	Standard ¹
Trivalent Chromium *	mg/L as Cr ³⁺	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 [3 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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5. ** = These data are non laboratory data.

Examined By : 
(Miss Apiradee Chuen-arom)
(จ-003-ค-4377)
23/03/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 
(Mr. Kawee Suthasub)
(จ-003-ค-2205)
23/03/2023

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Test Report

Customer : Pinthong Industrial Park Public Company Limited**

Request No : W6602537

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

Report No : 6603-0852

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

Sample No : W 66022039

Sample Name : Holding Pond**

Sampling Date : 22/02/2023**

Sampling By : ETC**

Sampling Time : 9:10 AM**

Sampling Method : Grab**

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 10/03/2023

Reported Date : 23/03/2023

Parameter	Unit	Method	Result	Standard ¹
Flow Rate *	m ³ /day	Calculation Method	not available	-
Iron @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.11	-
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 [3 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.

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

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



Examined By :

(Mr. Kawee Suthasub)
23/03/2023

REPORTED **บริษัท อีสท์ไทยคंसัลติง 1992 จำกัด**
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Request No. W6602537

Report No. 6603-0852

TEST REPORT

Customer	:	Pinthong Industrial Park Public Company Limited	Sample No.	:	W 66022039
Address	:	789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230	Sampling Date	:	22/02/2023
Sampling Source	:	Pinthong Industrial Park (Project 4)	Sampling Time	:	9:10 AM
Sample Name	:	Holding Pond	Received Date	:	23/02/2023
Sampling By	:	ETC	Reported Date	:	23/03/2023
Sampling Method	:	Grab			
Tested Date	:	23/02/2023 – 10/03/2023			

Parameter	Unit	Method	Result	Standard ¹
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 2.0 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-ค-7279)

Examined By.....
(Miss Apiradee Chuen-arom)
(ว-003-ค-4377)
23/03/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....
(Mr. Kawee Suthasub)
(ว-003-ค-2205)
23/03/2023

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

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Test Report

Request No : W6603324


Report No : 6604-0342

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 : บริเวณบ่อบำบัดน้ำ**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 14/03/2023 - 31/03/2023
Sample No : W 66031415
Sampling Date : 13/03/2023**
Sampling Time : 11:05 AM**
Received Date : 14/03/2023
Reported Date : 05/04/2023


Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0036	≤0.25
Barium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.23	≤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 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 Janthanee Saiphan (จ-003-ก-7281)*
5. ** = These data are non laboratory data.

Examined By : 
(Miss Apiradee Chuen-arom)
(จ-003-ก-4377)
05/04/2023



Approved By : 
(Mr. Kawee Suthasub)
(จ-003-ก-2205)
05/04/2023

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W 6603324

Report No : 6604-0342


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 : ปริมาณบ่อสูบน้ำ**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 14/03/2023 - 31/03/2023

Sample No : W 66031415
Sampling Date : 13/03/2023**
Sampling Time : 11:05 AMth
Received Date : 14/03/2023
Reported Date : 05/04/2023


Parameter	Unit	Method	Result	Standard ¹
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 ^④	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 ₂	Iodometric Method (SM:4500 -Cl B)	< 0.5	≤ 1

Physical Apperance : 1. Sample : yellowish, 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.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Janthanee Saiphan (จ-003-ก-7281)*
5. ** = These data are non laboratory data.

Examined By : 
(Miss Apiradee Chuen-arom)
(จ-003-ก-4377)
05/04/2023



Approved By : 
(Mr. Kawee Suthasub)
(จ-003-ก-2205)
05/04/2023

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Test Report

Request No : W 6603324


Report No : 6604-0342

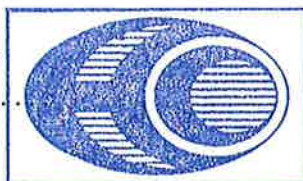
Customer : Pinthong Industrial Park Public Company Limited**
Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230**
Sampling Source : Pinthong Industrial Park (Project 4)**
Sample Name : บริเวณบ่อบำบัดน้ำ**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 14/03/2023 - 31/03/2023
Sample No : W 66031415
Sampling Date : 13/03/2023**
Sampling Time : 11:05 AM**
Received Date : 14/03/2023
Reported Date : 05/04/2023

Parameter	Unit	Method	Result	Standard ¹
Hexavalent Chromium *	mg/L as Cr ⁶⁺	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

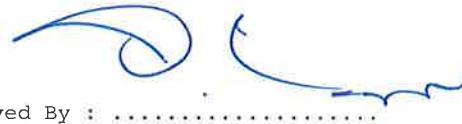
Physical Appearance : 1. Sample : yellowish, lightly SS, nonsmelling
2. Container : Normal [PE 0.5 L [6 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

- 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,
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Examined By : 
(Miss Apiradee Chuen-arom)
(จ-003-ท-4377)
05/04/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 
(Mr. Kawee Suthasub)
(จ-003-ท-2205)
05/04/2023

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Test Report

Request No : W6603324

Report No : 6604-0342

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 66031415

Sample Name : บริเวณบ่อบำบัดน้ำ**

Sampling Date : 13/03/2023**

Sampling By : ETC**

Sampling Time : 11:05 AM**

Sampling Method : Grab**

Received Date : 14/03/2023

Tested Date : 14/03/2023 - 31/03/2023

Reported Date : 05/04/2023

Parameter	Unit	Method	Result	Standard ¹
pH (on site) *		Electrometric Method	8.3	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 ₂ S	ZnS Precipitation, Iodometric Method (SM:4500-S2- F)	< 0.50	≤ 1
Temperature *	°C	Laboratory and Field Method	30	≤ 45
Total Dissolved Solids #	mg/L	Dried at 180 °C (SM:2540C)	62	≤ 3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -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 : yellowish, 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)

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Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-4377)

05/04/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)

(จ-003-ก-2205)

05/04/2023

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Test Report

Request No : W6603324

Report No : 6604-0342

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 66031415

Sample Name : บริเวณบ่อสูบน้ำ**

Sampling Date : 13/03/2023**

Sampling By : ETC**

Sampling Time : 11:05 AM**

Sampling Method : Grab**

Received Date : 14/03/2023

Tested Date : 14/03/2023 - 31/03/2023

Reported Date : 05/04/2023

Parameter	Unit	Method	Result	Standard ¹
Trivalent Chromium *	mg/L as Cr ³⁺	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 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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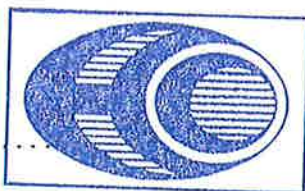
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Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-4377)

05/04/2023



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Approved By :

(Mr. Kawee Suthasub)

(จ-003-ก-2205)

05/04/2023



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Test Report

Request No : W6603324

Report No : 6604- 0342

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 66031415

Sample Name : บริเวณบ่อบำบัดน้ำ**

Sampling Date : 13/03/2023**

Sampling By : ETC**

Sampling Time : 11:05 AM**

Sampling Method : Grab**

Received Date : 14/03/2023

Tested Date : 14/03/2023 - 31/03/2023

Reported Date : 05/04/2023

Parameter	Unit	Method	Result	Standard ¹
Flow Rate *	m ³ /day	Calculation Method	not available	
Iron @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.43	≤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 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.

5. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Janthanee Saiphan (จ-003-ก-7281)*

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



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Examined By :

(Mr. Kawee Suthasub)

05/04/2023

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Request No. W6603324

Report No. 6604-0342

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 66031415
Sample Name : บริเวณบ่อสูบน้ำ Sampling Date : 13/03/2023
Sampling By : ETC Sampling Time : 11:05 AM
Sampling Method : Grab Received Date : 14/03/2023
Tested Date : 14/03/2023 – 31/03/2023 Reported Date : 05/04/2023

Parameter	Unit	Method	Result	Standard ¹⁾
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 Miss Janthanee Saiphan (จ-003-ค-7281)

Examined By.....
(Miss Apiradee Chuen-arom)
(จ-003-ค-4377)
05/04/2023



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Approved By
(Mr. Kawee Suthasub)
(จ-003-ค-2205)
05/04/2023

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Test Report

Request No : W 6603324

Report No : 6604-0343

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 66031416

Sample Name : Holding Pond**

Sampling Date : 13/03/2023**

Sampling By : ETC**

Sampling Time : 11:20 AM**

Sampling Method : Grab**

Received Date : 14/03/2023

Tested Date : 14/03/2023 - 28/03/2023

Reported Date : 05/04/2023

Parameter	Unit	Method	Result	Standard ¹
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)	4.7	≤ 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)	89	≤ 120

Physical Apperance : 1. Sample : yellowish, 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.

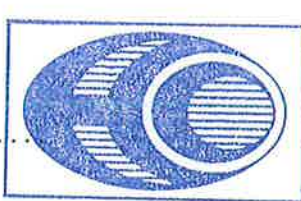
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5. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuen-arom)
(1-003-ค-4377)
05/04/2023



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Approved By :

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(1-003-ค-2205)
05/04/2023

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Test Report

Request No : W6603324


Report No : 6604-0343

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 66031416
Sample Name : Holding Pond** Sampling Date : 13/03/2023**
Sampling By : ETC** Sampling Time : 11:20 AM**
Sampling Method : Grab** Received Date : 14/03/2023
Tested Date : 14/03/2023 - 28/03/2023 Reported Date : 05/04/2023


Parameter	Unit	Method	Result	Standard ¹
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 ₂	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 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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Test Report

Request No : W 6603324

Report No : 6604-0343

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 66031416

Sample Name : Holding Pond**

Sampling Date : 13/03/2023**

Sampling By : ETC**

Sampling Time : 11:20 AM**

Sampling Method : Grab**

Received Date : 14/03/2023

Tested Date : 14/03/2023 - 28/03/2023

Reported Date : 05/04/2023

Parameter	Unit	Method	Result	Standard ¹
Hexavalent Chromium *	mg/L as Cr ⁶⁺	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)	0.07	≤ 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 : yellowish, 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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05/04/2023

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Test Report

Request No : W6603324

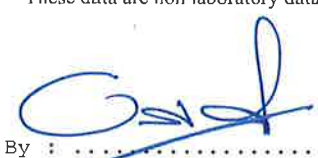
Report No : 6604-0343

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 : Holding Pond**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 14/03/2023 - 28/03/2023
Sample No : W 66031416
Sampling Date : 13/03/2023**
Sampling Time : 11:20 AM**
Received Date : 14/03/2023
Reported Date : 05/04/2023


Parameter	Unit	Method	Result	Standard ¹
pH (on site) *		Electrometric Method	8.7	5.5-9.0
Phenol *	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	0.032	≤1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Sulfide *	mg/L as H ₂ 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)	69	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 C (SM:2540D)	25	≤50

Physical Appearance : 1. Sample : yellowish, 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 Janthanee Saiphan (จ-003-ก-7281)*
5. ** = These data are non laboratory data.

Examined By : 
(Miss Apiradee Chuen-arom)
(จ-003-ก-4377)
05/04/2023



Approved By : 
(Mr. Kawee Suthasub)
(จ-003-ก-2205)
05/04/2023

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

Test Report

Request No : W6603324

Report No : 6604-0343

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 66031416

Sample Name : Holding Pond**

Sampling Date : 13/03/2023**

Sampling By : ETC**

Sampling Time : 11:20 AM**

Sampling Method : Grab**

Received Date : 14/03/2023

Tested Date : 14/03/2023 - 28/03/2023

Reported Date : 05/04/2023

Parameter	Unit	Method	Result	Standard ¹
Trivalent Chromium *	mg/L as Cr ³⁺	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 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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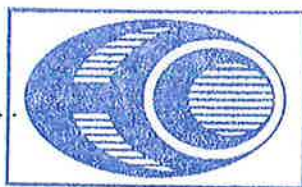
3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Janthanee Saiphan (จ-003-ก-7281)*

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

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ก-4377)
05/04/2023



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Approved By :

(Mr. Kawee Suthasub)
(จ-003-ก-2205)
05/04/2023

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Test Report

Request No : W6603324

Report No : 6604- 0343

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 66031416

Sample Name : Holding Pond**

Sampling Date : 13/03/2023**

Sampling By : ETC**

Sampling Time : 11:20 AM**

Sampling Method : Grab**

Received Date : 14/03/2023

Tested Date : 14/03/2023 - 28/03/2023

Reported Date : 05/04/2023

Parameter	Unit	Method	Result	Standard ¹
Flow Rate *	m ³ /day	Calculation Method	not available	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.17	-
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 : yellowish, 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.

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

5. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Janthanee Saiphan (จ-003-ท-7281)*

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Examined By :

(Mr. Kawee Suthasub)

05/04/2023

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. W6603324


Report No. 6604-0343

TEST REPORT

Customer	:	Pinthong Industrial Park Public Company Limited	Sample No.	:	W 66031416
Address	:	789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230	Sampling Date	:	13/03/2023
Sampling Source	:	Pinthong Industrial Park (Project 4)	Sampling Time	:	11:20 AM
Sample Name	:	Holding Pond	Received Date	:	14/03/2023
Sampling By	:	ETC	Reported Date	:	05/04/2023
Sampling Method	:	Grab			
Tested Date	:	14/03/2023 – 28/03/2023			


Parameter	Unit	Method	Result	Standard ^{1/}
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 : 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 the Ministry of Natural Resources and Environmental, B.E. 2559 (2016)
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Sampling By Miss Janthanee Saiphan (ว-003-ค-7281)

Examined By 
(Miss Apiradee Chuen-arom)
(ว-003-ค-4377)
05/04/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By 
(Mr. Kawee Suthasub)
(ว-003-ค-2205)
05/04/2023

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Test Report

Request No : W6604301

Report No : 6605-0385

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 66041163

Sample Name : บริเวณบ่อบำบัดน้ำ**

Sampling Date : 10/04/2023**

Sampling By : ETC**

Sampling Time : 11:00 AM**

Sampling Method : Grab**

Received Date : 11/04/2023

Tested Date : 11/04/2023 - 22/04/2023

Reported Date : 09/05/2023

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0061	≤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 : yellowish, 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.

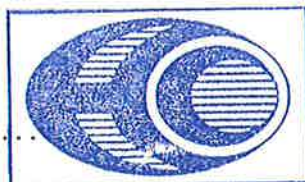
3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Janthanee Saiphan (จ-003-ก-7281)*

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

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ก-4377)
09/05/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)
(จ-003-ก-2205)
09/05/2023

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Test Report

Request No : W6604301

Report No : 6605-0385

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 66041163

Sample Name : บริเวณบ่อบำบัดน้ำ**

Sampling Date : 10/04/2023**

Sampling By : ETC**

Sampling Time : 11:00 AM**

Sampling Method : Grab**

Received Date : 11/04/2023

Tested Date : 11/04/2023 - 22/04/2023

Reported Date : 09/05/2023

Parameter	Unit	Method	Result	Standard ¹
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 ₂	Iodometric Method (SM:4500 -Cl B)	< 0.5	≤1

Physical Apperance : 1. Sample : yellowish, lightly SS, nonsmelling
2. Container : Normal [PE 0.5 L (6 Bottle), PE1.0 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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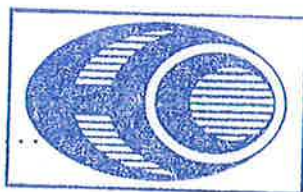
3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Janthance Saiphan (จ-003-ก-7281)*

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

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ก-4377)
09/05/2023



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)
(จ-003-ก-2205)
09/05/2023



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Test Report

Request No : W6604301


Report No : 6605-0385

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 : บริเวณบ่อดูดน้ำ**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 11/04/2023 - 22/04/2023
Sample No : W 66041163
Sampling Date : 10/04/2023**
Sampling Time : 11:00 AM**
Received Date : 11/04/2023
Reported Date : 09/05/2023


Parameter	Unit	Method	Result	Standard ¹
Hexavalent Chromium *	mg/L as Cr ⁶⁺	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 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-ท-4377)
09/05/2023



Approved By : 
(Mr. Kawee Suthasub)
(จ-003-ท-2205)
09/05/2023

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Test Report

Request No : W6604301

Report No : 6605-0385

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 66041163

Sample Name : บริเวณบ่อบำบัดน้ำ**

Sampling Date : 10/04/2023**

Sampling By : ETC**

Sampling Time : 11:00 AM**

Sampling Method : Grab**

Received Date : 11/04/2023

Tested Date : 11/04/2023 - 22/04/2023

Reported Date : 09/05/2023

Parameter	Unit	Method	Result	Standard/ ¹
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)	< 0.0020	≤ 0.02
Sulfide *	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM:4500 -S2- F)	< 0.50	≤ 1
Temperature *	°C	Laboratory and Field Method	34	≤ 45
Total Dissolved Solids #	mg/L	Dried at 180 C (SM:2540C)	56	≤ 3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤ 100
Total Suspended Solids #	mg/L	Dried at 103-105 C (SM:2540D)	5	≤ 200

Physical Apperance : 1. Sample : yellowish, 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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5. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ก-4377)
09/05/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

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(จ-003-ก-2205)
09/05/2023

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Test Report

Request No : W6604301

Report No : 6605-0385

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 : บริเวณบ่อบำบัดน้ำ**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 11/04/2023 - 22/04/2023
Sample No : W 66041163
Sampling Date : 10/04/2023**
Sampling Time : 11:00 AM**
Received Date : 11/04/2023
Reported Date : 09/05/2023

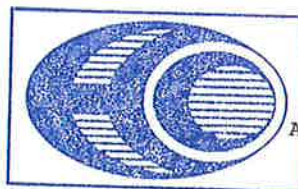
Parameter	Unit	Method	Result	Standard ¹
Trivalent Chromium *	mg/L as Cr ³⁺	Digestion, Direct ICP Method; Filtration, Colorimetric Method; Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤ 0.75
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 5

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

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

(Miss Apiradee Chuen-arom)
(จ-003-ค-4377)
09/05/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)
(จ-003-ค-2205)
09/05/2023

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ACCREDITED
ISO 9001 / ISO 14001

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 : W 6604301

Report No : 6605- 0385

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 66041163

Sample Name : บริเวณบ่อสูบน้ำ**

Sampling Date : 10/04/2023**

Sampling By : ETC**

Sampling Time : 11:00 AM**

Sampling Method : Grab**

Received Date : 11/04/2023

Tested Date : 11/04/2023 - 22/04/2023

Reported Date : 09/05/2023

Parameter	Unit	Method	Result	Standard ¹
Flow Rate *	m ³ /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 Appearance : 1. Sample : yellowish, 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)

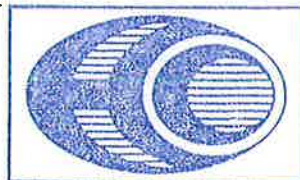
2. Parameter Outside The Scope of The Registration of Department of Industrial Works

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 Miss Janthanee Saiphan (จ-003-ท-7281)*

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



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Mr. Kawee Suthasub)
09/05/2023

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COPY

Request No. W6604301

Report No. 6605-0385

TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited
Address : 789 Moo 1 ,Nongkroh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230
Sampling Source : Pinthong Industrial Park (Project 4) Sample No. : W 66041163
Sample Name : บริเวณบ่อสูบน้ำ Sampling Date : 10/04/2023
Sampling By : ETC Sampling Time : 11:00 AM
Sampling Method : Grab Received Date : 11/04/2023
Tested Date : 11/04/2023 – 22/04/2023 Reported Date : 09/05/2023

Parameter	Unit	Method	Result	Standard ¹⁾
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	****

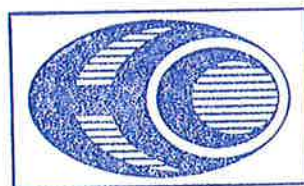
Physical Appearance : 1. Sample : yellowish, lightly SS, nonsmelling
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L, PE 2.0 L, G 1.0 L]
Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Sampling By Miss Janthanee Saiphan (ว-003-ค-7281)

Examined By.....

(Miss Apiradee Chuen-arom)

(ว-003-ค-4377)

09/05/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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Approved By

(Mr. Kawee Suthasub)

(ว-003-ค-2205)

09/05/2023

Test Report

Request No : W6604301

Report No : 6605-0386

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 66041164

Sample Name : Holding Pond**

Sampling Date : 10/04/2023**

Sampling By : ETC**

Sampling Time : 11:30 AM**

Sampling Method : Grab**

Received Date : 11/04/2023

Tested Date : 11/04/2023 - 03/05/2023

Reported Date : 09/05/2023

Parameter	Unit	Method	Result	Standard/ ¹
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)	12.6	≤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)	146	≤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 Janthanee Saiphan (จ-003-ค-7281)*

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

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-4377)
09/05/2023



Approved By :

(Mr. Kawee Suthasub)
(จ-003-ค-2205)
09/05/2023

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Test Report

Request No : W6604301

Report No : 6605-0386

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 66041164

Sample Name : Holding Pond**

Sampling Date : 10/04/2023**

Sampling By : ETC**

Sampling Time : 11:30 AM**

Sampling Method : Grab**

Received Date : 11/04/2023

Tested Date : 11/04/2023 - 03/05/2023

Reported Date : 09/05/2023

Parameter	Unit	Method	Result	Standard ¹
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 ₂	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-ก-4377)

09/05/2023



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Approved By :

(Mr. Kawee Suthasub)

(จ-003-ก-2205)

09/05/2023

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Test Report

Request No : W6604301

Report No : 6605-0386

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 66041164

Sample Name : Holding Pond**

Sampling Date : 10/04/2023**

Sampling By : ETC**

Sampling Time : 11:30 AM**

Sampling Method : Grab**

Received Date : 11/04/2023

Tested Date : 11/04/2023 - 03/05/2023

Reported Date : 09/05/2023

Parameter	Unit	Method	Result	Standard ¹
Hexavalent Chromium *	mg/L as Cr ⁶⁺	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)	0.08	≤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-ค-4377)

09/05/2023



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(Mr. Kawee Suthasub)

(จ-003-ค-2205)

09/05/2023

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Test Report

Request No : W6604301

Report No : 6605-0386

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 66041164

Sample Name : Holding Pond**

Sampling Date : 10/04/2023**

Sampling By : ETC**

Sampling Time : 11:30 AM**

Sampling Method : Grab**

Received Date : 11/04/2023

Tested Date : 11/04/2023 - 03/05/2023

Reported Date : 09/05/2023

Parameter	Unit	Method	Result	Standard ^{1/}
pH (on site) *		Electrometric Method	8.1	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)	< 0.0020	≤ 0.02
Sulfide *	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM:4500 -S2- F)	< 0.50	≤ 1
Temperature *	°C	Laboratory and Field Method	35	≤ 40
Total Dissolved Solids #	mg/L	Dried at 180 C (SM:2540C)	73	≤ 3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤ 100
Total Suspended Solids #	mg/L	Dried at 103-105 C (SM:2540D)	39	≤ 50

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)

09/05/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)

(จ-003-ค-2205)

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Test Report

Request No : W6604301

Report No : 6605-0386

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 66041164

Sample Name : Holding Pond**

Sampling Date : 10/04/2023**

Sampling By : ETC**

Sampling Time : 11:30 AM**

Sampling Method : Grab**

Received Date : 11/04/2023

Tested Date : 11/04/2023 - 03/05/2023

Reported Date : 09/05/2023

Parameter	Unit	Method	Result	Standard ^{1/}
Trivalent Chromium *	mg/L as Cr ³⁺	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 the Ministry of Natural Resources and Environmental, B.E. 2559 (2016)

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

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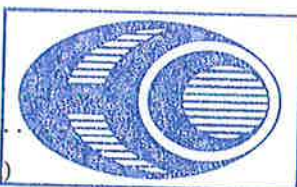
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Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-4377)

09/05/2023



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Approved By :

(Mr. Kawee Suthasub)

(จ-003-ท-2205)

09/05/2023



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Test Report

Request No : W6604301

Report No : 6605- 0386

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 66041164

Sample Name : Holding Pond**

Sampling Date : 10/04/2023**

Sampling By : ETC**

Sampling Time : 11:30 AM**

Sampling Method : Grab**

Received Date : 11/04/2023

Tested Date : 11/04/2023 - 03/05/2023

Reported Date : 09/05/2023

Parameter	Unit	Method	Result	Standard ¹
Flow Rate *	m ³ /day	Calculation Method	not available	-
Iron @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.48	-
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 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.

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Examined By :

(Mr. Kawee Suthasub)

09/05/2023

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Request No. W6604301

Report No. 6605-0386

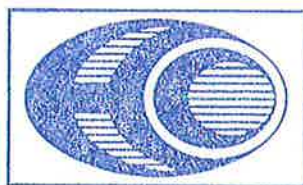
TEST REPORT

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 66041164
Sample Name	:	Holding Pond	Sampling Date	: 10/04/2023
Sampling By	:	ETC	Sampling Time	: 11:30 AM
Sampling Method	:	Grab	Received Date	: 11/04/2023
Tested Date	:	11/04/2023 – 03/05/2023	Reported Date	: 09/05/2023

Parameter	Unit	Method	Result	Standard ¹
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, 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 Miss Janthance Saiphan (ว-003-ค-7281)

Examined By.....
(Miss Apiradee Chuen-arom)
(ว-003-ค-4377)
09/05/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....
(Mr. Kawee Suthasub)
(ว-003-ค-2205)
09/05/2023

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Test Report

Request No : W 6605366

Report No : 6606-0014

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 66051351

Sample Name : บริเวณบ่อสูบน้ำ**

Sampling Date : 15/05/2023**

Sampling By : ETC**

Sampling Time : 11:20 AM**

Sampling Method : Grab**

Received Date : 16/05/2023

Tested Date : 16/05/2023 - 27/05/2023

Reported Date : 02/06/2023

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0091	≤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 : 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 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-ท-7279)*

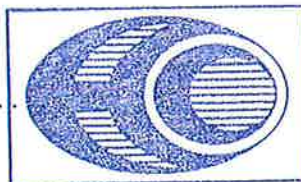
5. ** = These data are non laboratory data.

Examined By : 

(Miss Apiradee Chuen-arom)

(จ-003-ท-4377)

02/06/2023



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By : 

(Mr. Kawee Suthasub)

(จ-003-ท-2205)

02/06/2023

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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



TESTING
No.0159

Test Report

Request No : W 6605366

Report No : 6606-0014

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 66051351

Sample Name : บริเวณบ่อสูบน้ำ**

Sampling Date : 15/05/2023**

Sampling By : ETC**

Sampling Time : 11:20 AM**

Sampling Method : Grab**

Received Date : 16/05/2023

Tested Date : 16/05/2023 - 27/05/2023

Reported Date : 02/06/2023

Parameter	Unit	Method	Result	Standard ¹
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 ₂	Iodometric Method (SM:4500 -Cl B)	< 0.5	≤1

Physical Apperance : 1. Sample : 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 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-ท-7279)*

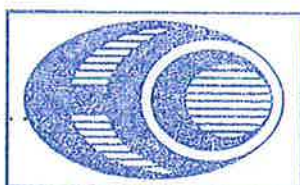
5. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ท-4377)

02/06/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)

(ว-003-ท-2205)

02/06/2023

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

Sample No : W 66051351

Sample Name : บริเวณบ่อบำบัดน้ำ**

Sampling Date : 15/05/2023**

Sampling By : ETC**

Sampling Time : 11:20 AM**

Sampling Method : Grab**

Received Date : 16/05/2023

Tested Date : 16/05/2023 - 27/05/2023

Reported Date : 02/06/2023

Parameter	Unit	Method	Result	Standard ¹
Hexavalent Chromium *	mg/L as Cr ⁶⁺	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	≤10

Physical Appearance : 1. Sample : 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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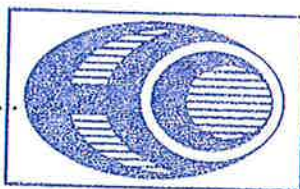
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(จ-003-ค-4377)

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Request No : W 6605366

Report No : 6606-0014

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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 66051351

Sample Name : บริเวณบ่อสูบน้ำ**

Sampling Date : 15/05/2023**

Sampling By : ETC**

Sampling Time : 11:20 AM**

Sampling Method : Grab**

Received Date : 16/05/2023

Tested Date : 16/05/2023 - 27/05/2023

Reported Date : 02/06/2023

Parameter	Unit	Method	Result	Standard ^{1/}
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)	< 0.0020	≤ 0.02
Sulfide *	mg/L as H ₂ 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)	82	≤ 3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤ 100
Total Suspended Solids #	mg/L	Dried at 103-105 C (SM:2540D)	< 5	≤ 200

Physical Apperance : 1. Sample : 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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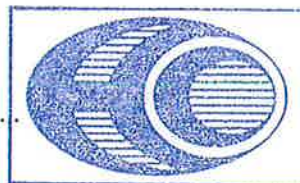
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Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-4377)
02/06/2023



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TESTING
No.0159

Test Report

Request No : W6605366

Customer : Pinthong Industrial Park Public Company Limited**

Report No : 6606-0014

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

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

Sample No : W 66051351

Sample Name : บริเวณบ่อบำบัดน้ำ**

Sampling Date : 15/05/2023**

Sampling By : ETC**

Sampling Time : 11:20 AM**

Sampling Method : Grab**

Received Date : 16/05/2023

Tested Date : 16/05/2023 - 27/05/2023

Reported Date : 02/06/2023

Parameter	Unit	Method	Result	Standard ¹
Trivalent Chromium *	mg/L as Cr ³⁺	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 1.8 L, G 1.0 L]

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

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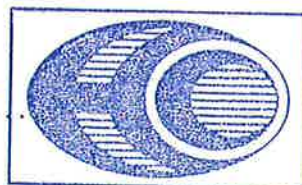
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(จ-003-ค-2205)

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Sample No : W 66051351

Sample Name : บริเวณบ่อสูบน้ำ

Sampling Date : 15/05/2023

Sampling By : ETC

Sampling Time : 11:20 AM

Sampling Method : Grab

Received Date : 16/05/2023

Tested Date : 16/05/2023 - 27/05/2023

Reported Date : 02/06/2023

Parameter	Unit	Method	Result	Standard ¹
Flow Rate	m ³ /day	Calculation Method	not available	-
Iron	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.11	≤10
Silver	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤1

Physical Apperance : 1. Sample : 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. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Songpon Phiwuan (ว-003-ค-7279)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

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Request No. W6605366

Report No. 6606-0014

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 66051351
Sample Name : บริเวณบ่อสูบน้ำ Sampling Date : 15/05/2023
Sampling By : ETC Sampling Time : 10:20 PM
Sampling Method : Grab Received Date : 16/05/2023
Tested Date : 16/05/2023 – 27/05/2023 Reported Date : 02/06/2023

Parameter	Unit	Method	Result	Standard ¹⁾
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 : 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)
02/06/2023



Approved By.....
(Mr. Kawee Suthasub)
(ว-003-ค-2205)
02/06/2023

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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 66051352

Sample Name : Holding Pond** Sampling Date : 15/05/2023**

Sampling By : ETC** Sampling Time : 11:35 AM**


Sampling Method : Grab** Received Date : 16/05/2023

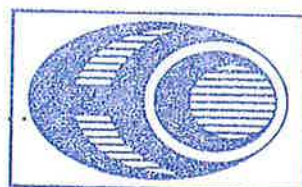
Tested Date : 16/05/2023 - 27/05/2023 Reported Date : 02/06/2023

Parameter	Unit	Method	Result	Standard ¹
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)	14.4	≤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)	67	≤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 DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.
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Parameter	Unit	Method	Result	Standard ¹
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 ₂	Iodometric Method (SM:4500 -Cl B)	< 0.5	≤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]

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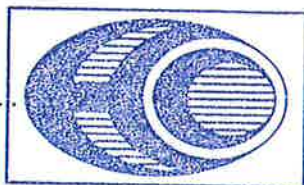
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Sample Name : Holding Pond**

Sampling Date : 15/05/2023**

Sampling By : ETC**

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Sampling Method : Grab**

Received Date : 16/05/2023

Tested Date : 16/05/2023 - 27/05/2023

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Parameter	Unit	Method	Result	Standard/l
Hexavalent Chromium *	mg/L as Cr ⁶⁺	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)	0.07	≤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 : 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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Received Date : 16/05/2023

Tested Date : 16/05/2023 - 27/05/2023

Reported Date : 02/06/2023

Parameter	Unit	Method	Result	Standard ¹
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 ₂ 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)	81	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 C (SM:2540D)	32	≤50

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 DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

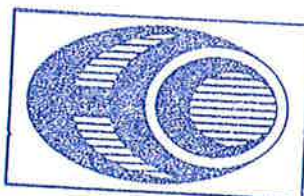
3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.

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

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

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ท-4377)
02/06/2023



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)
(จ-003-ท-2205)
02/06/2023

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EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapiarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel: 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com



TESTING
No.0159

Test Report

Request No : W6605366

Report No : 6606-0015

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 66051352

Sample Name : Holding Pond**

Sampling Date : 15/05/2023**

Sampling By : ETC**

Sampling Time : 11:35 AM**

Sampling Method : Grab**

Received Date : 16/05/2023

Tested Date : 16/05/2023 - 27/05/2023

Reported Date : 02/06/2023

Parameter	Unit	Method	Result	Standard ¹
Trivalent Chromium *	mg/L as Cr ³⁺	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, 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 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)*

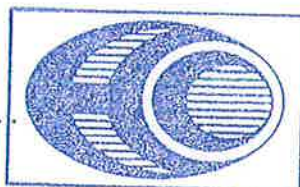
5. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-4377)

02/06/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)

(จ-003-ก-2205)

02/06/2023

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COPY

Test Report

Request No : W6605366

Customer : Pinthong Industrial Park Public Company Limited

Report No : 6606- 0015

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

Sampling Source : Pinthong Industrial Park (Project 4)

Sample No : W 66051352

Sample Name : Holding Pond

Sampling Date : 15/05/2023

Sampling By : ETC

Sampling Time : 11:35 AM

Sampling Method : Grab

Received Date : 16/05/2023

Tested Date : 16/05/2023 - 27/05/2023

Reported Date : 02/06/2023

Parameter	Unit	Method	Result	Standard ¹
Flow Rate	m ³ /day	Calculation Method	not available	-
Iron	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.19	-
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

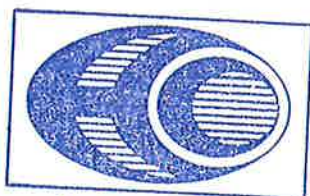
2. Container : Normal [PE 0.5 L(6 Bottle), PE 1.0 L, PE 1.8 L, G 1.0 L]

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

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

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

4. Sampling By Mr. Songpon Phiwuan (ว-003-ค-7279)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuen-arom)
02/06/2023REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. W6605366


Report No. 6606-0015

TEST REPORT

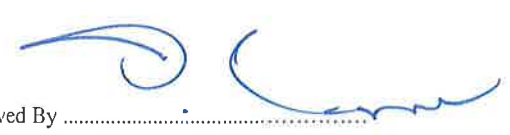
Customer : Pinthong Industrial Park Public Company Limited
Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230
Sampling Source : Pinthong Industrial Park (Project 4) Sample No. : W 66051352
Sample Name : Holding Pond Sampling Date : 15/05/2023
Sampling By : ETC Sampling Time : 11:35 AM
Sampling Method : Grab Received Date : 16/05/2023
Tested Date : 16/05/2023 – 27/05/2023 Reported Date : 02/06/2023

Parameter	Unit	Method	Result	Standard ¹
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, 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)
02/06/2023



Approved By 
(Mr. Kawee Suthasub)
(ว-003-ค-2205)
02/06/2023

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Test Report

Request No : W6606319

Report No : 6606-2227

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 66061292

Sample Name : บริเวณบ่อสูบน้ำ**

Sampling Date : 12/06/2023**

Sampling By : ETC**

Sampling Time : 9:25 AM**

Sampling Method : Grab**

Received Date : 13/06/2023

Tested Date : 13/06/2023 - 23/06/2023

Reported Date : 27/06/2023

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0030	≤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)	2.7	≤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 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. # = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

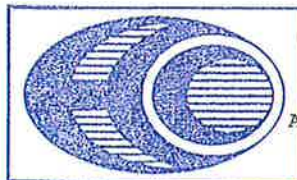
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

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)
27/06/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-4367)
27/06/2023

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Test Report

Request No : W6606319

Report No : 6606-2227

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 66061292

Sample Name : บริเวณบ่อบำบัดน้ำ**

Sampling Date : 12/06/2023**

Sampling By : ETC**

Sampling Time : 9:25 AM**

Sampling Method : Grab**

Received Date : 13/06/2023

Tested Date : 13/06/2023 - 23/06/2023

Reported Date : 27/06/2023

Parameter	Unit	Method	Result	Standard ^{1/}
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 ₂	Iodometric Method (SM:4500 -Cl B)	< 0.5	≤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./I Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

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Examined By :

(Miss Apiradee Chuen-arom)
(ว-003-ท-4377)
27/06/2023



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(ว-003-ท-4367)
27/06/2023

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Tel: 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com



TESTING
No.0159

Test Report

Request No : W 6606319

Report No : 6606-2227

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 66061292

Sample Name : บริเวณบ่อบำบัดน้ำ**

Sampling Date : 12/06/2023**

Sampling By : ETC**

Sampling Time : 9:25 AM**

Sampling Method : Grab**

Received Date : 13/06/2023

Tested Date : 13/06/2023 - 23/06/2023

Reported Date : 27/06/2023

Parameter	Unit	Method	Result	Standard ¹
Hexavalent Chromium *	mg/L as Cr ⁶⁺	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)

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

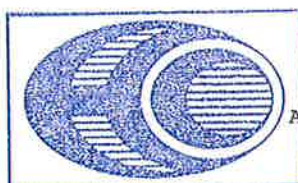
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4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (๖-๐๐3-๖-5637)*

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

Examined By :

(Miss Apiradee Chuen-arom)
(๖-๐๐3-๖-4377)
27/06/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(๖-๐๐3-๖-4367)
27/06/2023

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Test Report

Request No : W6606319

Report No : 6606-2227

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 66061292

Sample Name : บริเวณบ่อสูบน้ำ**

Sampling Date : 12/06/2023**

Sampling By : ETC**

Sampling Time : 9:25 AM**

Sampling Method : Grab**

Received Date : 13/06/2023

Tested Date : 13/06/2023 - 23/06/2023

Reported Date : 27/06/2023

Parameter	Unit	Method	Result	Standard ^{1/}
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)	< 0.0020	≤0.02
Sulfide *	mg/L as H ₂ 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)	57	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤100
Total Suspended Solids #	mg/L	Dried at 103-105 C (SM:2540D)	11	≤200

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 Industrial Estate Authority of Thailand 76 / 2560 (2017)

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

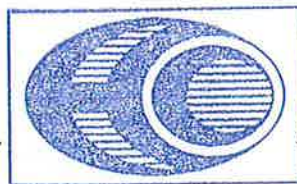
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4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-จ-5637)*

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

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-4377)
27/06/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-4367)
27/06/2023

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Tel: 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com



TESTING
No.0159

Test Report

Request No : W6606319

Report No : 6606-2227

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 66061292

Sample Name : บริเวณบ่อบำบัดน้ำ** Sampling Date : 12/06/2023**

Sampling By : ETC** Sampling Time : 9:25 AM**

Sampling Method : Grab** Received Date : 13/06/2023

Tested Date : 13/06/2023 - 23/06/2023 Reported Date : 27/06/2023

Parameter	Unit	Method	Result	Standard ¹
Trivalent Chromium *	mg/L as Cr ³⁺	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. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

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

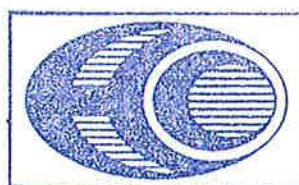
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

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

Examined By :

(Miss Apiradee Chuen-arom)
(1-003-1-4377)
27/06/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(1-003-1-4367)
27/06/2023

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Test Report

Request No : W6606319

Report No : 6606-2227

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 66061292

Sample Name : บริเวณบ่อบำบัดน้ำ

Sampling Date : 12/06/2023

Sampling By : ETC

Sampling Time : 9:25 AM

Sampling Method : Grab

Received Date : 13/06/2023

Tested Date : 13/06/2023 - 23/06/2023

Reported Date : 27/06/2023

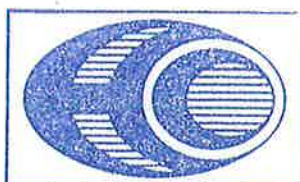
Parameter	Unit	Method	Result	Standard ¹
Flow Rate	m ³ /day	Calculation Method	not available	-
Iron	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.49	≤10
Silver	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	≤1

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

- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- Sampling By Mr. Supharerk Phatklang (๖-003-๖-5637)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By : (Miss Apiradee Chuen-arom)
27/06/2023

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Request No. W6606319

Report No. 6606-2227

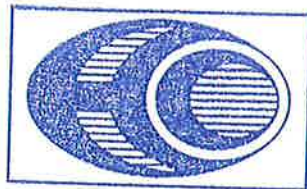
TEST REPORT

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 66061292
Sample Name : บริเวณบ่อสูบน้ำ Sampling Date : 12/06/2023
Sampling By : ETC Sampling Time : 9:25 AM
Sampling Method : Grab Received Date : 13/06/2023
Tested Date : 13/06/2023 – 23/06/2023 Reported Date : 27/06/2023

Parameter	Unit	Method	Result	Standard ¹
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, 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-ก-5637)

Examined By.....
(Miss Apiradee Chuen-arom)
(ว-003-ค-4377)
27/06/2023



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By.....
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-4367)
27/06/2023

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Test Report

Request No : W 6606319

Report No : 6606-2228

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 66061293

Sample Name : Holding Pond**

Sampling Date : 12/06/2023**

Sampling By : ETC**

Sampling Time : 9:50 AM**

Sampling Method : Grab**

Received Date : 13/06/2023

Tested Date : 13/06/2023 - 23/06/2023

Reported Date : 27/06/2023

Parameter	Unit	Method	Result	Standard ^{1/}
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)	9.2	≤ 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)	88	≤ 120

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. # = 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 / Miss Nunnaphat Bakhuntod is Technical Management.

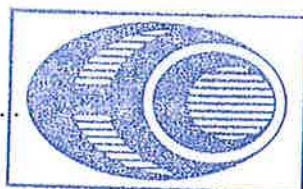
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (1-003-1-5637)*

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

Examined By : 

(Miss Apiradee Chuen-arom)
(1-003-1-4377)

27/06/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)
(1-003-1-4367)

27/06/2023

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Test Report

Request No : W6606319

Report No : 6606-2228

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 66061293

Sample Name : Holding Pond**

Sampling Date : 12/06/2023**

Sampling By : ETC**

Sampling Time : 9:50 AM**

Sampling Method : Grab**

Received Date : 13/06/2023

Tested Date : 13/06/2023 - 23/06/2023

Reported Date : 27/06/2023

Parameter	Unit	Method	Result	Standard ^{1/}
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 ₂	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)

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

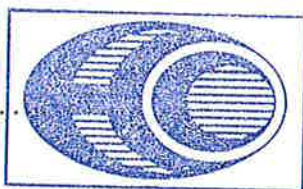
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

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

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

Examined By : 

(Miss Apiradee Chuen-arom)
(จ-003-ก-4377)
27/06/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)
(จ-003-ก-4367)
27/06/2023

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Test Report

Request No : W6606319

Report No : 6606-2228

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 66061293

Sample Name : Holding Pond**

Sampling Date : 12/06/2023**

Sampling By : ETC**

Sampling Time : 9.50 AM**

Sampling Method : Grab**

Received Date : 13/06/2023

Tested Date : 13/06/2023 - 23/06/2023

Reported Date : 27/06/2023

Parameter	Unit	Method	Result	Standard ¹
Hexavalent Chromium *	mg/L as Cr ⁶⁺	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)	0.07	≤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 : 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)

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

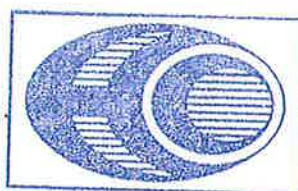
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

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)
27/06/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ก-4367)
27/06/2023

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ACCREDITED
ISO 9001 / ISO 14001

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



TESTING
No.0159

Test Report

Request No : W6606319


Report No : 6606-2228

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 66061293
Sample Name : Holding Pond** Sampling Date : 12/06/2023**
Sampling By : ETC** Sampling Time : 9:50 AM**
Sampling Method : Grab** Received Date : 13/06/2023
Tested Date : 13/06/2023 - 23/06/2023 Reported Date : 27/06/2023

Parameter	Unit	Method	Result	Standard ¹
pH (on site) *		Electrometric Method	7.4	5.5-9.0
Phenol *	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	0.016	≤1
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.02
Sulfide *	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM:4500 -S2- F)	< 0.50	≤1
Temperature *	°C	Laboratory and Field Method	33	≤40
Total Dissolved Solids #	mg/L	Dried at 180 C (SM:2540C)	79	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -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 : 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 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 / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ถ-5637)*
5. ** = These data are non laboratory data.

Examined By : 
(Miss Apiradee Chuen-arom)
(จ-003-ถ-4377)
27/06/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 
(Miss Nunnaphat Bakhuntod)
(จ-003-ถ-4367)
27/06/2023

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Test Report

Request No : W6606319

Report No : 6606-2228

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 66061293

Sample Name : Holding Pond**

Sampling Date : 12/06/2023**

Sampling By : ETC**

Sampling Time : 9:50 AM**

Sampling Method : Grab**

Received Date : 13/06/2023

Tested Date : 13/06/2023 - 23/06/2023

Reported Date : 27/06/2023

Parameter	Unit	Method	Result	Standard ^{1/}
Trivalent Chromium *	mg/L as Cr ³⁺	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, 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 DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

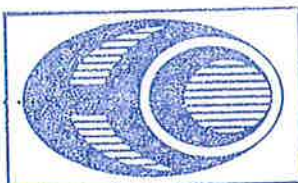
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

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

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

Examined By :

(Miss Apiradee Chuen-arom)
(ว-003-ท-4377)
27/06/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(ว-003-ท-4367)
27/06/2023

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Test Report

Request No : W6606319

Report No : 6606- 2228

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 66061293

Sample Name : Holding Pond

Sampling Date : 12/06/2023

Sampling By : ETC

Sampling Time : 9:50 AM

Sampling Method : Grab

Received Date : 13/06/2023

Tested Date : 13/06/2023 - 23/06/2023

Reported Date : 27/06/2023

Parameter	Unit	Method	Result	Standard ¹
Flow Rate	m ³ /day	Calculation Method	not available	-
Iron	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.21	-
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. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

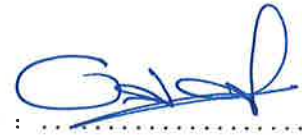
4. Sampling By Mr. Supharerk Phatklang (๖-003-๖-5637)



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Page 1 of 1

Examined By : 

(Miss Apiradee Chuen-arom)

27/06/2023

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Request No. W6606319

Report No. 6606-2228

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 66061293
Sample Name	:	Holding Pond	Sampling Date	:	12/06/2023
Sampling By	:	ETC	Sampling Time	:	9:50 AM
Sampling Method	:	Grab	Received Date	:	13/06/2023
Tested Date	:	13/06/2023 – 23/06/2023	Reported Date	:	27/06/2023

Parameter	Unit	Method	Result	Standard ¹⁾
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	****

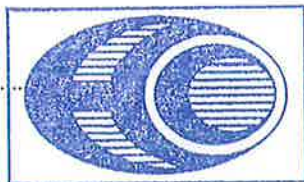
- Physical Appearance : 1. Sample : yellow, lightly SS, nonsmelling
2. Container : Normal [PE 0.5 L (6 Bottle) , PE 1.0 L, PE 2.0 L, G 1.0 L]
- Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental, B.E. 2559 (2016)
2. **** ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด
3. Sampling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

Examined By

(Miss Apiradee Chuen-arom)

(ว-003-ท-4377)

27/06/2023



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By

(Miss Nunnaphat Bakhuntod)

(ว-003-ท-4367)

27/06/2023

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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 66021797
Sample Name : ห้วยหนองปรือก่อนจุลระบายน้ำทิ้งของโครงการ##** Sampling Date : 17/02/2023**
Sampling By : ETC** Sampling Time : 9:45 AM**
Sampling Method : Grab** Received Date : 18/02/2023
Tested Date : 18/02/2023 – 04/03/2023 Reported Date : 08/03/2023

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/l	Continuous, Hydride Generation / AAS Method (SM:3114B)	0.0059	≤ 0.01
Barium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.19	-
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 ₂	DPD Colorimetric Method (SM:4500-Cl G)	0.2	-
Coliform Bacteria *	MPN : 100 ml	MPN Test Method (SM:9221B)	13,000	-
Color *	Pt.Co	Spectrophotometric Method (SM:2120C)	5.92	๖

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. /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. ๖ = เป็นไปตามธรรมชาติ / ๖ ** = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
7. *** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO₃ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO₃ เกินกว่า 100 มิลลิกรัมต่อลิตร
8. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatkiang (2-003-๖5637)*
9. ** These data are non laboratory data. / ## ห้วยหนองปรือก่อนจุลระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 1)



Examined By.....

(Mr. Kawee Suthasub)

08/03/2023

REPORTED BY: ๖๖๐๓-๐๒๘๐ SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

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 66021797
Sample Name : ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ##** Sampling Date : 17/02/2023**
Sampling By : ETC** Sampling Time : 9:45 AM**
Sampling Method : Grab** Received Date : 18/02/2023
Tested Date : 18/02/2023 – 04/03/2023 Reported Date : 08/03/2023

Parameter	Unit	Method	Result	Standard ¹
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)	7.4	≥ 2
Fecal Coliform Bacteria *	MPN : 100 ml	MPN Test Method (SM:9221E)	7,900	-
Formaldehyde *	mg/l	Distillation, Colorimetric Method	< 0.50	-
Hexavalent Chromium *	mg/l as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.05
Iron @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.87	-
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)	0.35	≤ 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 CaCO₃ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO₃ เกินกว่า 100 มิลลิกรัมต่อลิตร
8. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Supharerk Phatklang (1-003-๖5637)*
9. ** These data are non laboratory data. ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 1)



Examined By.....

(Mr. Kawee Suthasub)

08/03/2023

REPORTED TO THE CLIENT FOR INFORMATION ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

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 66021797
Sample Name : ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ*** Sampling Date : 17/02/2023**
Sampling By : ETC** Sampling Time : 9:45 AM**
Sampling Method : Grab** Received Date : 18/02/2023
Tested Date : 18/02/2023 – 04/03/2023 Reported Date : 08/03/2023

Parameter	Unit	Method	Result	Standard 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 ₃	Cadmium Reduction Method (SM:4500 – NO ₃ -B)	0.78	≤ 5
Oil and Grease @	mg/l	Partition-Gravimetric Method (SM:5520B)	< 3.0	-
pH (on site) *		Electrometric Method	6.7	5.0-9.0
Phenol *	mg/l	Distillation, Direct Photometric Method (SM:5530B,D)	0.007	≤ 0.005
Selenium *	mg/l	Continuous, Hydride Generation / AAS Method (SM:3030F, 3120B&C)	< 0.0020	-
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. ฐ = เป็นไปตามธรรมชาติ / ฐ ** = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
7. *** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO₃ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO₃ เกินกว่า 100 มิลลิกรัมต่อลิตร
8. * = Test Report/Sampling marked **Not Accredited**. Sampling By Mr. Supharerk Phatklang (2-003-115637)*
9. ** These data are non laboratory data. # ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 1)



Examined By.....

(Mr. Kawee Suthasub)

08/03/2023

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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 66021797
Sample Name : หัวหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ###** Sampling Date : 17/02/2023**
Sampling By : ETC** Sampling Time : 9:45 AM**
Sampling Method : Grab** Received Date : 18/02/2023
Tested Date : 18/02/2023 – 04/03/2023 Reported Date : 08/03/2023

Parameter	Unit	Method	Result	Standard ¹
Sulfide *	mg/l as H ₂ S	ZnS Precipitation, Iodometric Method, (SM:4500-S2-F)	< 0.50	-
Temperature *	°C	Laboratory and Field Method	26	๓ **
Total Dissolved Solids #	mg/l	Dried at 180 °C (SM:2540C)	148	-
Total Kjeldahl Nitrogen *	mg/l as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/l	Dried at 103-105 °C (SM:2540D)	25	-
Trivalent Chromium *	mg/l as Cr ³⁺	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 ** = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
7. *** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO₃ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO₃ เกินกว่า 100 มิลลิกรัมต่อลิตร
8. * = Test Report/Sampling marked Not Accredited - Sampling By Mr. Supharerk Phatklang (2-003-0-5637)*
9. ** These data are non laboratory data - ### หัวหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 1)



Examined By.....

(Mr. Kawee Suthasub)

08/03/2023

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
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Request No. W6602468

Report No. 6603-0280

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 66021797
Sample Name : ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ## Sampling Date : 17/02/2023
Sampling By : ETC Sampling Time : 9:45 AM
Sampling Method : Grab Received Date : 18/02/2023
Tested Date : 18/02/2023 – 04/03/2023 Reported Date : 08/03/2023

Parameter	Unit	Method	Result	Standard ¹
Ammonia Nitrogen #	mg/l	Spectrophotometer	0.28	≤ 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. Supharker Phatklang (ว-003-จ-5637)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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

Examined By 

(Miss Apiradee Chuen-arom)

08/03/2023

Request No. W6602468

Report No. 6603-0280

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 66021797
Sample Name : ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ## Sampling Date : 17/02/2023
Sampling By : ETC Sampling Time : 9:45 AM
Sampling Method : Grab Received Date : 18/02/2023
Tested Date : 18/02/2023 – 04/03/2023 Reported Date : 08/03/2023

Parameter	Unit	Method	Result	Standard ¹⁾
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. Supharerk Phatklang (ว-003-จ-5637)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Examined By. 

(Miss Apiradee Chuen-arom)

08/03/2023

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 66021798
Sample Name : ห้วยหนองปรือหลังจุดระบายน้ำทิ้งของโครงการ##** Sampling Date : 17/02/2023**
Sampling By : ETC** Sampling Time : 11:20 AM**
Sampling Method : Grab** Received Date : 18/02/2023
Tested Date : 18/02/2023 ~ 04/03/2023 Reported Date : 08/03/2023

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/l	Continuous, Hydride Generation / AAS Method (SM:3114B)	0.0125	≤ 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)	10.2	≤ 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 ₂	DPD Colorimetric Method (SM:4500-Cl G)	0.2	-
Coliform Bacteria *	MPN : 100 ml	MPN Test Method (SM:9221B)	2,200	-
Color *	Pt.Co	Spectrophotometric Method (SM:2120C)	40.0	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. @ = 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. ๗ = เป็นไปตามธรรมชาติ / ๗** = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
7. *** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO₃ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO₃ เกินกว่า 100 มิลลิกรัมต่อลิตร
8. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (J-003-๗-5637)
9. ** These data are non laboratory data : ## ห้วยหนองปรือหลังจุดระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 3)



Examined By.....

(Mr. Kawee Suthasub)

08/03/2023

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

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 66021798
Sample Name : ห้วยหนองปรือหลังจตุระบายน้ำทิ้งของโครงการ###** Sampling Date : 17/02/2023**
Sampling By : ETC** Sampling Time : 11:20 AM**
Sampling Method : Grab** Received Date : 18/02/2023
Tested Date : 18/02/2023 – 04/03/2023 Reported Date : 08/03/2023

Parameter	Unit	Method	Result	Standard ¹
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)	2.6	≥ 2
Fecal Coliform Bacteria *	MPN : 100 ml	MPN Test Method (SM:9221E)	220	-
Formaldehyde *	mg/l	Distillation, Colorimetric Method	< 0.50	-
Hexavalent Chromium *	mg/l as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.05
Iron *	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	5.67	-
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)	1.65	≤ 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 TISIL, # = 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 CaCO₃ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO₃ เกินกว่า 100 มิลลิกรัมต่อลิตร
8. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharek Phatklang (๖-๐๐๓-๖๕๖๓)*
9. ** These data are non laboratory data



Examined By.....

(Mr. Kawee Suthasub)

08/03/2023

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THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

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 66021798
Sample Name : ห้วยหนองปรือหลังจตุระบายน้ำทั้งของโครงการ##** Sampling Date : 17/02/2023**
Sampling By : ETC** Sampling Time : 11:20 AM**
Sampling Method : Grab** Received Date : 18/02/2023
Tested Date : 18/02/2023 – 04/03/2023 Reported Date : 08/03/2023

Parameter	Unit	Method	Result	Standard 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 ₃ ⁻	Cadmium Reduction Method (SM:4500 – NO ₃ -B)	< 0.44	≤ 5
Oil and Grease @	mg/l	Partition-Gravimetric Method (SM:5520B)	< 3.0	-
pH (on site) *		Electrometric Method	7.0	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)	< 0.0020	-
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. ร = เป็นไปตามธรรมชาติ / ร ** = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส

7. *** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO₃ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร

Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO₃ เกินกว่า 100 มิลลิกรัมต่อลิตร

8. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Supharker Phatklang (T-003-0-5637)*

9. ** These data are non laboratory data. ## น้ำจากบ่อหรือหลังจตุระบายน้ำทั้งของโครงการ ประมาณ 500 เมตร (SW 3)



Examined By.....

(Mr. Kawee Suthasub)

08/03/2023

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 No. : W 66021798
Sample Name : ห้วยหนองปรือหลังจตุระบายน้ำทิ้งของโครงการ##** Sampling Date : 17/02/2023**
Sampling By : ETC** Sampling Time : 11:20 AM**
Sampling Method : Grab** Received Date : 18/02/2023
Tested Date : 18/02/2023 – 04/03/2023 Reported Date : 08/03/2023

Parameter	Unit	Method	Result	Standard ¹
Sulfide *	mg/l as H ₂ S	ZnS Precipitation, Iodometric Method, (SM:4500-S2-F)	< 0.50	-
Temperature *	°C	Laboratory and Field Method	26	๓ **
Total Dissolved Solids #	mg/l	Dried at 180 °C (SM:2540C)	143	-
Total Kjeldahl Nitrogen *	mg/l as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/l	Dried at 103-105 °C (SM:2540D)	15	-
Trivalent Chromium *	mg/l as Cr ³⁺	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 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 CaCO₃ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO₃ 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. / ## ห้วยหนองปรือหลังจตุระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 3)



Examined By.....

(Mr. Kawee Suthasub)

08/03/2023

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COPY

Request No. W6602468

Report No. 6603-0281

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 66021798
Sample Name : ห้วยหนองปรือหลังจตุรระบายน้ำทิ้งของโครงการ## Sampling Date : 17/02/2023
Sampling By : ETC Sampling Time : 11:20 AM
Sampling Method : Grab Received Date : 18/02/2023
Tested Date : 18/02/2023 – 04/03/2023 Reported Date : 08/03/2023

Parameter	Unit	Method	Result	Standard ¹
Ammonia Nitrogen #	mg/l	Spectrophotometer	0.30	≤ 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. Supharerk Phatklang (ว-003-จ-5637)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By 

(Miss Apiradee Chuen-arom)

08/03/2023

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Request No. W6602468

Report No. 6603-0280

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 66021798	
Sample Name	:	ห้วยหนองปรือหลังจตุรระบายน้ำทิ้งของโครงการ##		Sampling Date	:	17/02/2023
Sampling By	:	ETC	Sampling Time	:	11:20 AM	
Sampling Method	:	Grab	Received Date	:	18/02/2023	
Fested Date	:	18/02/2023 – 04/03/2023		Reported Date	:	08/03/2023

Parameter	Unit	Method	Result	Standard ¹⁾
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

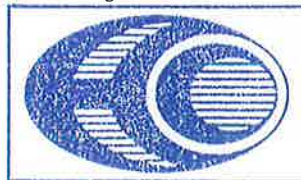
2. Container : Normal [PE 0.5 L (6 Bottle), PE 1.0 L (2 Bottle) , PE 1.8 L, G 1.0 L, G 0.25 L]

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. ## ห้วยหนองปรือหลังจตุรระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 3)

4. Sampling By Mr. Supharerk Phatklang (๖-003-๖-5637)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By. 

(Miss Apiradee Chuen-arom)

08/03/2023

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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 66052177
Sample Name : ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ### Sampling Date : 26/05/2023**
Sampling By : ETC** Sampling Time : 10:50 AM**
Sampling Method : Grab** Received Date : 27/05/2023
Tested Date : 27/05/2023 – 12/06/2023 Reported Date : 15/06/2023

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous, Hydride Generation / AAS Method (SM:3114B)	0.0159	≤ 0.01
Barium *	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.24	-
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 ₂	DPD Colorimetric Method (SM:4500-Cl G)	0.1	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	7,900	-
Color *	Pt.Co	Spectrophotometric Method (SM:2120C)	10.2	๗

Physical Appearance : 1. Sample : yellow, turbid, 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 DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017
3. Miss Nunnaphat Bakhuntod 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. ๗ = เป็นไปตามธรรมชาติ / ๗ ** = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
7. *** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO₃ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO₃ 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)



Examined By.....
(Miss Nunnaphat Bakhuntod)

15/06/2023

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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 66052177
Sample Name : ห้วยหนองปรือก่อนจุติระบายน้ำทิ้งของโครงการ###** Sampling Date : 26/05/2023**
Sampling By : ETC** Sampling Time : 10:50 AM**
Sampling Method : Grab** Received Date : 27/05/2023
Tested Date : 27/05/2023 – 12/06/2023 Reported Date : 15/06/2023

Parameter	Unit	Method	Result	Standard ¹
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)	3.4	≥ 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 ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.05
Iron *	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	6.57	-
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)	1.83	≤ 1

Physical Apperance : 1. Sample : yellow, turbid, 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 DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017
3. Miss Nunnaphat Bakhuntod 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 CaCO₃ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO₃ 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. / ## ห้วยหนองปรือก่อนจุติระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 1)



Examined By.....

(Miss Nunnaphat Bakhuntod)

15/06/2023

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 No. : W 66052177
Sample Name : ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ##** Sampling Date : 26/05/2023**
Sampling By : ETC** Sampling Time : 10:50 AM**
Sampling Method : Grab** Received Date : 27/05/2023
Tested Date : 27/05/2023 – 12/06/2023 Reported Date : 15/06/2023

Parameter	Unit	Method	Result	Standard 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 ₃ ⁻	Cadmium Reduction Method (SM:4500 – NO ₃ -E)	< 0.44	≤ 5
Oil and Grease *	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	-
pH (on site) *		Electrometric Method	6.8	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)	< 0.0020	-
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 (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 DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017
3. Miss Nunnaphat Bakhuntod 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 CaCO₃ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO₃ 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 (SW1)



Examined By.....

(Miss Nunnaphat Bakhuntod)

15/06/2023

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

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 66052177
Sample Name : หัวหนองปรือก่อนจุลระบายน้ำทิ้งของโครงการ*** Sampling Date : 26/05/2023**
Sampling By : ETC** Sampling Time : 10:50 AM**
Sampling Method : Grab** Received Date : 27/05/2023
Tested Date : 27/05/2023 – 12/06/2023 Reported Date : 15/06/2023

Parameter	Unit	Method	Result	Standard ¹
Sulfide *	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method, (SM:4500-S2-F)	< 0.50	-
Temperature *	°C	Laboratory and Field Method	32	๓ **
Total Dissolved Solids #	mg/L	Dried at 180 °C (SM:2540C)	149	-
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 °C (SM:2540D)	105	-
Trivalent Chromium *	mg/L as Cr ³⁺	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, turbid, 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 DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017
3. Miss Nunnaphat Bakhuntod 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 CaCO₃ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO₃ 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. / *** หัวหนองปรือก่อนจุลระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 1)



Examined By.....

(Miss Nunnaphat Bakhuntod)

15/06/2023

REPORTED TESTS: REFER TO SUBMITTED SAMPLES ONLY

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Request No. W6605606

Report No. 6606-1127

TEST REPORT

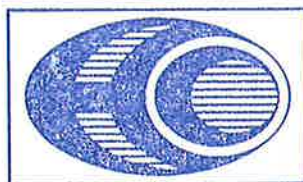
Customer : Pinthong Industrial Park Public Company Limited
 Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230
 Sampling Source : Surface Water (Pinthong Project 4) Sample No. : W 66052177
 Sample Name : ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ## Sampling Date : 26/05/2023
 Sampling By : ETC Sampling Time : 10:50 AM
 Sampling Method : Grab Received Date : 27/05/2023
 Tested Date : 27/05/2023 – 12/06/2023 Reported Date : 15/06/2023

Parameter	Unit	Method	Result	Standard ¹
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.25	≤ 0.5

Physical Apperance : 1. Sample : yellow, turbid, 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 (๖-003-ค-7280)



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Examined By



(Miss Apiradee Chuen-arom)

15/06/2023

Request No. W6605606

Report No. 6606-1127

TEST REPORT

Customer	Pinthong Industrial Park Public Company Limited	Sample No.	W 66052177
Address	789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230	Sampling Date	26/05/2023
Sampling Source	Surface Water (Pinthong Project 4)	Sampling Time	10:50 AM
Sample Name	ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ##	Received Date	27/05/2023
Sampling By	ETC	Reported Date	15/06/2023
Sampling Method	Grab		
Tested Date	27/05/2023 – 12/06/2023		

Parameter	Unit	Method	Result	Standard ¹
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, turbid, 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 (2-003-ท-7280)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By.....

(Miss Apiradee Chuen-arom)

15/06/2023

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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 66052178
Sample Name : ห้วยหนองปรือหลังจตุระบายน้ำทิ้งของโครงการ##** Sampling Date : 26/05/2023**
Sampling By : ETC** Sampling Time : 10:30 AM**
Sampling Method : Grab** Received Date : 27/05/2023
Tested Date : 27/05/2023 – 12/06/2023 Reported Date : 15/06/2023

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/L	Continuous, Hydride Generation / AAS Method (SM:3114B)	0.0083	≤ 0.01
Barium *	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.19	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	7.0	≤ 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)	50	-
Chlorine (Residual) *	mg/L as Cl ₂	DPD Colorimetric Method (SM:4500-Cl G)	not available	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	35,000	-
Color *	Pt.Co	Spectrophotometric Method (SM:2120C)	28.3	๗

Physical Appearance : 1. Sample : brown, turbid, 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. Miss Nunnaphat Bakhuntod 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. ๗ = เป็นไปตามธรรมชาติ / ๗ ** = คุณหมึกของน้ำจะต้องไม่สูงกว่าคุณหมึกตามธรรมชาติ เกิน 3 องศาเซลเซียส
7. *** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO₃ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO₃ 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. ## ห้วยหนองปรือหลังจตุระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 3)



Examined By: 
(Miss Nunnaphat Bakhuntod)

15/06/2023

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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 66052178
Sample Name : ห้วยหนองปรือหลังจตุระบายน้ำทิ้งของโครงการ##** Sampling Date : 26/05/2023**
Sampling By : ETC** Sampling Time : 10:30 AM**
Sampling Method : Grab** Received Date : 27/05/2023
Tested Date : 27/05/2023 -- 12/06/2023 Reported Date : 15/06/2023

Parameter	Unit	Method	Result	Standard ¹
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)	8.4	≥ 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 ⁶⁺	Filtration, Colorimetric Method (SM:3500-Cr B)	< 0.050	≤ 0.05
Iron *	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	5.30	-
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)	1.21	≤ 1

Physical Appearance : 1. Sample : brown, turbid, 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 DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017
3. Miss Nunnaphat Bakhuntod 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 CaCO₃ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO₃ เกินกว่า 100 มิลลิกรัมต่อลิตร
8. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (๖-๐๐3-๓-๖28๐)*
9. ** These data are non laboratory data. ## ห้วยหนองปรือหลังจตุระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 3)



Examined By.....

(Miss Nunnaphat Bakhuntod)

15/06/2023

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EASTERN THAI CONSULTING 1992 CO., LTD.

883 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



TESTING
No.0159

Request No. W6605606

Report No. 6606-1128

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 66052178
Sample Name : ห้วยหนองปรือหลังจตุระบายน้ำทิ้งของโครงการ##** Sampling Date : 26/05/2023**
Sampling By : ETC** Sampling Time : 10:30 AM**
Sampling Method : Grab** Received Date : 27/05/2023
Tested Date : 27/05/2023 – 12/06/2023 Reported Date : 15/06/2023

Parameter	Unit	Method	Result	Standard 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 ₃	Cadmium Reduction Method (SM:4500 – NO ₃ -E)	< 0.44	≤ 5
Oil and Grease *	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	-
pH (on site) *		Electrometric Method	6.5	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)	< 0.0020	-
Silver *	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-

- Physical Appearance : 1. Sample : brown, turbid, 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 DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017
3. Miss Nunnaphat Bakhuntod 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. ๕ = เป็นไปตามธรรมชาติ / ๕ ** = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
7. *** Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO₃ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO₃ 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. / ## ห้วยหนองปรือหลังจตุระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SM 3)



Examined By.....

(Miss Nunnaphat Bakhuntod)

15/06/2023

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TESTING
No.0159

Request No. W6605606

Report No. 6606-1128

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 66052178
Sample Name : ห้วยหนองปรือหลังจตุระบายน้ำทิ้งของโครงการ##** Sampling Date : 26/05/2023**
Sampling By : ETC** Sampling Time : 10:30 AM**
Sampling Method : Grab** Received Date : 27/05/2023
Tested Date : 27/05/2023 – 12/06/2023 Reported Date : 15/06/2023

Parameter	Unit	Method	Result	Standard ¹
Sulfide *	mg/L as H ₂ 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)	246	-
Total Kjeldahl Nitrogen *	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 °C (SM:2540D)	95	-
Trivalent Chromium *	mg/L as Cr ³⁺	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)	0.05	≤ 1

- Physical Appearance : 1. Sample : brown, turbid, 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 DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017
3. Miss Nunnaphat Bakhuntod 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 CaCO₃ ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO₃ 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. ## ห้วยหนองปรือหลังจตุระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 3)



Examined By.....
(Miss Nunnaphat Bakhuntod)

15/06/2023

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Request No. W6605606

Report No. 6606-1128

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 66052178
Sample Name : ห้วยหนองปรือหลังจตุระบายน้ำทิ้งของโครงการ## Sampling Date : 26/05/2023
Sampling By : ETC Sampling Time : 10:30 AM
Sampling Method : Grab Received Date : 27/05/2023
Tested Date : 27/05/2023 – 12/06/2023 Reported Date : 15/06/2023

Parameter	Unit	Method	Result	Standard ¹
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.31	≤ 0.5

Physical Apperance : 1. Sample : brown, turbid, 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. ## ห้วยหนองปรือหลังจตุระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 3)
4. Sampling By Mr. Parkpoom Buasawad (๖-003-ค-7280)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By 
(Miss Apiradee Chuen-arom)
15/06/2023

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Request No. W6605606

Report No. 6606-1128

TEST REPORT

Customer	:	Pinthong Industrial Park Public Company Limited		
Address	:	789 Moo 1 ,Nongkoh-Lacm Chabang Rd.,Nongkham , Sriracha , Chonburi 20230		
Sampling Source	:	Surface Water (Pinthong Project 4)	Sample No.	: W 66052178
Sample Name	:	ห้วยหนองปรือหลังจุดระบายน้ำทิ้งของโครงการ##	Sampling Date	: 26/05/2023
Sampling By	:	ETC	Sampling Time	: 10:30 AM
Sampling Method	:	Grab	Received Date	: 27/05/2023
Tested Date	:	27/05/2023 – 12/06/2023	Reported Date	: 15/06/2023

Parameter	Unit	Method	Result	Standard ¹
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 : brown, turbid, 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. ## ห้วยหนองปรือหลังจุดระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (SW 3)
 4. Sampling By Mr. Parkpoom Buasawad (2-003-ก-7280)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By.....

(Miss Apiradee Chuen-arom)

15/06/2023

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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

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 : พื้นที่โครงการด้านทิศตะวันตก (GW3)**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 23/02/2023 - 03/03/2023
Request No : W6602538
Report No : 6603-0285
Sample No : W 66022040
Sampling Date : 22/02/2023**
Sampling Time : 10:05 AM**
Received Date : 23/02/2023
Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard ¹
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)	0.48	-
Cadmium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	≤0.003
Hexavalent Chromium *	mg/l as Cr ⁶⁺	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.05
Lead @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.011	≤0.01


Physical Appearance : 1. Sample : yellow, turbid, nonsmelling
2. Container : Normal [PE 0.5 L [4 Bottle], 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 Mr. Songpon Phiwuan (จ-003-ก-7279)*
5. ** = These data are non laboratory data.

Examined By : 
(Miss Apiradee Chuen-arom)
(จ-003-ก-4377)
09/03/2023



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Approved By : 
(Mr. Kawee Suthasub)
(จ-003-ก-2205)
09/03/2023

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Test Report

Request No : W6602538

Report No : 6603-0285

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 66022040

Sample Name : พื้นที่โครงการด้านทิศตะวันตก (GW3)**

Sampling Date : 22/02/2023**

Sampling By : ETC**

Sampling Time : 10:05 AM**

Sampling Method : Grab**

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 03/03/2023

Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard/1
Manganese @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.55	≤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)	<0.0020	≤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 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 :

(Miss Apiradee Chuen-arom)
(จ-003-ค-4377)
09/03/2023



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(จ-003-ค-2205)
09/03/2023

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Test Report

Customer : Pinthong Industrial Park Public Company Limited**

Request No : W6602538

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

Report No : 6603-0285

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

Sample No : W 66022040

Sample Name : พื้นที่โครงการด้านทิศตะวันตก (GW3)**

Sampling Date : 22/02/2023**

Sampling By : ETC**

Sampling Time : 10:05 AM**

Sampling Method : Grab**

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 03/03/2023

Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard ¹
Trivalent Chromium *	mg/l as Cr ³⁺	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)	0.30	≤ 5

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

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

Remark : 1. /1 Ground Water Standard Notification of the National 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-ก-4377)
09/03/2023



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Approved By :

(Mr. Kawee Suthasub)
(จ-003-ก-2205)
09/03/2023

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Test Report

Request No : W6602538

Report No : 6603- 0285

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 66022040

Sample Name : พื้นที่โครงการด้านทิศตะวันตก (GW3)**

Sampling Date : 22/02/2023**

Sampling By : ETC**

Sampling Time : 10:05 AM**

Sampling Method : Grab**

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 03/03/2023

Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard ¹
Aluminium @	mg/l	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.46	-
Chloride *	mg/l as Cl ₂	Argentometric Method (SM:4500-Cl- B)	11.1	-
Coliform Bacteria *	MPN:100 ml	MPN Test Method (SM:9221B)	4,900	-
Color *	Pt.Co	Spectrophotometric Method (SM:2120C)	15.0	-
Copper @	mg/l	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
E.coli *	MPN:100 ml	MPN Test Method (SM:9221F)	1.8	-
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 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 Mr. Songpon Phiwan (1-003-ก-7279)*

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



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Examined By :

(Mr. Kawee Suthasub)

09/03/2023

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Test Report

Request No : W6602538

Report No : 6603- 0285

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 66022040
Sample Name : พื้นที่โครงการด้านทิศตะวันตก (GW3)** Sampling Date : 22/02/2023**
Sampling By : ETC** Sampling Time : 10:05 AM**
Sampling Method : Grab** Received Date : 23/02/2023
Tested Date : 23/02/2023 - 03/03/2023 Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard ¹
Hardness *	mg/l as CaCO ₃	EDTA Titrimetric Method (SM:2540C)	71.0	-
Iron @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.15	-
Nitrate *	mg/l as NO ₃ ⁻	Cadmium Reduction Method (SM:4500 -NO ₃ - E)	2.05	-
Non-Carbonate Hardness *	mg/l as CaCO ₃	Calculation	< 5.00	-
Sulfate *	mg/l as SO ₄ ²⁻	Turbidimetric Method (SM:4500 -SO ₄ ²⁻ - E)	< 5.00	-
Temperature *	°C	Laboratory and Field Method	28	-
Total Bacteria *	colonies/cm ³	Pour Plate Count Method (SM:9215B)	9,300	-
Total Dissolved Solids #	mg/l	Dried at 180 C (SM:2540C)	170	-

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

2. Container : Normal [PE 0.5 L [4 Bottle], 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 Mr. Songpon, Phiwan (จ-003-ท-7279)*

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



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Mr. Kawee Suthasub)

09/03/2023

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Test Report

Request No : W6602538

Report No : 6603- 0285

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 66022040

Sample Name : พื้นที่โครงการด้านทิศตะวันตก (GW3)**

Sampling Date : 22/02/2023**

Sampling By : ETC**

Sampling Time : 10:05 AM**

Sampling Method : Grab**

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 03/03/2023

Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard ¹
Turbidity *	NTU	Nephelometric Method (SM:2130B)	36.3	

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

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

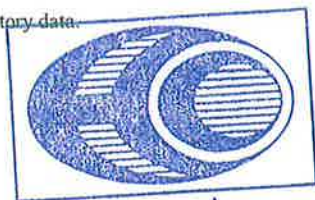
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

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 Mr. Songpon Phiwuan (จ-003-ค-7279)*

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



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By :

(Mr. Kawee Suthasub)
09/03/2023

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Test Report

Request No : W6602538

Report No : 6603 - 0285

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 66022040

Sample Name : พื้นที่โครงการด้านทิศตะวันตก (GW3)

Sampling Date : 22/02/2023

Sampling By : ETC

Sampling Time : 10:05 AM

Sampling Method : Grab

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 03/03/2023

Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard ¹
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 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. MDL = Method Detection Limit [MDL of Nickel = 0.02 mg/l] / ND = Not Detected

5. Sampling By Mr. Songpon Phiwan (ว-003-ค-7279)



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Page 1 of 1

Examined By : (Miss Apiradee Chuen-arom)
09/03/2023

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Test Report

Request No : W6602538

Report No : 6603-0286

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 66022041

Sample Name : พื้นที่โครงการด้านทิศใต้ (GW4)**

Sampling Date : 22/02/2023**

Sampling By : ETC**

Sampling Time : 9:35 AM**

Sampling Method : Grab**

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 03/03/2023

Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/l	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0184	≤0.01
Barium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.45	
Cadmium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	≤0.003
Hexavalent Chromium *	mg/l as Cr ⁶⁺	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 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 Mr. Songpon Phiwan (ว-003-ค-7279)*

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

Examined By : 
(Miss Apiradee Chuen-arom)
(ว-003-ค-4377)
09/03/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 
(Mr. Kawee Suthasub)
(ว-003-ค-2205)
09/03/2023

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

Test Report

Request No : W6602538

Report No : 6603-0286

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 66022041

Sample Name : พื้นที่โครงการด้านทิศใต้ (GW4)**

Sampling Date : 22/02/2023**

Sampling By : ETC**

Sampling Time : 9:35 AM**

Sampling Method : Grab**

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 03/03/2023

Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard/l
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	7.5	-
Selenium *	mg/l	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤ 0.01
Silver @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-

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

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

(Miss Apiradee Chuen-arom)
(จ-003-ท-4377)
09/03/2023



Approved By :

(Mr. Kawee Suthasub)
(จ-003-ท-2205)
09/03/2023

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Test Report

Request No : W6602538

Report No : 6603-0286

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 66022041

Sample Name : พื้นที่โครงการด้านทิศใต้ (GW4)**

Sampling Date : 22/02/2023**

Sampling By : ETC**

Sampling Time : 9:35 AM^u

Sampling Method : Grab**

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 03/03/2023

Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard ¹
Trivalent Chromium *	mg/l as Cr ³⁺	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)	0.11	≤ 5

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

2. Container : Normal [PE 0.5 L [4 Bottle], 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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5. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuen-arom
(๑-003-๓-๔๓๗๗)

09/03/2023



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Approved By :

(Mr. Kawee Suthasub)
(๑-003-๓-๒๒๐๕)

09/03/2023

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Test Report

Request No : W6602538

Report No : 6603- 0286

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 : พื้นที่โครงการด้านทิศใต้ (GW4)**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 23/02/2023 - 03/03/2023
Sample No : W 66022041
Sampling Date : 22/02/2023**
Sampling Time : 9:35 AM**
Received Date : 23/02/2023
Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard ¹
Aluminium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.44	-
Chloride *	mg/l as Cl ₂	Argentometric Method (SM:4500-Cl- B)	98.3	-
Coliform Bacteria *	MPN:100 ml	MPN Test Method (SM:9221B)	3,300	-
Color *	Pt.Co	Spectrophotometric Method (SM:2120C)	3.16	-
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)	0.84	-

Physical Apperance : 1. Sample : yellow, turbid, nonsmelling
2. Container : Normal [PE 0.5 L [4 Bottle], 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 Mr. Songpon .Phiwuan (จ-003-ท-7279)*

6. ** = These data are non laboratory data. / LOQ = Level of Quantitation [LOQ of E.coli = 1.8 MPN:100 ml] / ND = Not Detected



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Examined By :

(Mr. Kawee Suthasub)
09/03/2023

COPY

Test Report

Request No : W6602538

Report No : 6603- 0286

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 66022041

Sample Name : พื้นที่โครงการด้านทิศใต้ (GW4)**

Sampling Date : 22/02/2023**

Sampling By : ETC**

Sampling Time : 9:35 AM**

Sampling Method : Grab**

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 03/03/2023

Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard ^{1/}
Hardness *	mg/l as CaCO ₃	EDTA Titrimetric Method (SM:2540C)	232	-
Iron @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-
Nitrate *	mg/l as NO ₃ ⁻	Cadmium Reduction Method (SM:4500 -NO ₃ - E)	2.96	-
Non-Carbonate Hardness *	mg/l as CaCO ₃	Calculation	< 5.00	-
Sulfate *	mg/l as SO ₄ ²⁻	Turbidimetric Method (SM:4500 -SO ₄ ²⁻ - E)	14.8	-
Temperature *	°C	Laboratory and Field Method	28	-
Total Bacteria *	colonies/cm ³	Pour Plate Count Method (SM:9215B)	4,300	-
Total Dissolved Solids #	mg/l	Dried at 180 C (SM:2540C)	462	-

Physical Apperance : 1. Sample : yellow, turbid, nonsmelling
2. Container : Normal [PE 0.5 L [4 Bottle], 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)

09/03/2023

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Test Report

Request No : W6602538

Report No : 6603- 0286

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 66022041

Sample Name : พื้นที่โครงการด้านทิศใต้ (GW4)**

Sampling Date : 22/02/2023**

Sampling By : ETC**

Sampling Time : 9:35 AM**

Sampling Method : Grab**

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 03/03/2023

Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard ¹
Turbidity *	NTU	Nephelometric Method (SM:2130B)	65.5	-

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

2. Container : Normal [PE 0.5 L [4 Bottle], 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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6. ** = These data are non laboratory data / 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)
09/03/2023

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Test Report

Request No : W6602538

Report No : 6603 - 0286

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 66022041

Sample Name : พื้นที่โครงการด้านทิศใต้ (GW4)

Sampling Date : 22/02/2023

Sampling By : ETC

Sampling Time : 9:35 AM

Sampling Method : Grab

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 03/03/2023

Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard ¹
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 2.0 L, G 0.25 L]

Remark : 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. MDL = Method Detection Limit [MDL of Nickel = 0.02 mg/l] / ND = Not Detected

5. Sampling By Mr. Songpon Phiwan (1-003-ค-7279)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

09/03/2023

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Test Report

Request No : W6602538

Report No : 6603-0287

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 66022042

Sample Name : พื้นที่ถมดินหนองโครงการ 3 (GW5)**

Sampling Date : 22/02/2023**

Sampling By : ETC**

Sampling Time : 10:45 AM**

Sampling Method : Grab**

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 03/03/2023

Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard ¹
Arsenic *	mg/l	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0362	≤0.01
Barium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.10	-
Cadmium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	≤0.003
Hexavalent Chromium *	mg/l as Cr ⁶⁺	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, lightly SS, nonsmelling

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

(Miss Apiradee Chuen-arom)
(จ-003-ก-4377)
09/03/2023



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)
(จ-003-ก-2205)
09/03/2023

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Test Report

Request No : W6602538

Report No : 6603-0287

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 66022042

Sample Name : พื้นที่นิคมปิ่นทองโครงการ 3 (GW5)**

Sampling Date : 22/02/2023**

Sampling By : ETC**

Sampling Time : 10:45 AM**

Sampling Method : Grab**

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 03/03/2023

Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard ¹
Manganese @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.26	≤0.5
Mercury *	mg/l	Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.001
pH (on site) *		Electrometric Method	7.4	-
Selenium *	mg/l	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.01
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 [4 Bottle], 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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(จ-003-ค-4377)
09/03/2023



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09/03/2023

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Test Report

Customer : Pinthong Industrial Park Public Company Limited**

Request No : W6602538

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

Report No : 6603-0287

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

Sample No : W 66022042

Sample Name : พื้นที่นิคมปิ่นทองโครงการ 3 (GW5)**

Sampling Date : 22/02/2023**

Sampling By : ETC**

Sampling Time : 10:45 AM**

Sampling Method : Grab**

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 03/03/2023

Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard/ ¹
Trivalent Chromium *	mg/l as Cr ³⁺	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)	0.26	≤ 5

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

2. Container : Normal [PE 0.5 L [4 Bottle], 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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(จ-003-ค-4377)
09/03/2023



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Test Report

Request No : W6602538

Report No : 6603- 0287

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 66022042

Sample Name : พื้นที่นิคมปิ่นทองโครงการ 3 (GW5)**

Sampling Date : 22/02/2023**

Sampling By : ETC**

Sampling Time : 10:45 AM**

Sampling Method : Grab**

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 03/03/2023

Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard ¹
Aluminium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.10	-
Chloride *	mg/l as Cl ₂	Argentometric Method (SM:4500-Cl- B)	19.2	-
Coliform Bacteria *	MPN:100 ml	MPN Test Method (SM:9221B)	4,900	-
Color *	Pt.Co	Spectrophotometric Method (SM:2120C)	< 1.00	-
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)	3.44	-

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

2. Container : Normal [PE 0.5 L [4 Bottle], 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)
09/03/2023

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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Test Report

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Report No : 6603- 0287

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 : พื้นที่นิคมปิ่นทองโครงการ 3 (GW5)**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 23/02/2023 - 03/03/2023
Sample No : W 66022042
Sampling Date : 22/02/2023**
Sampling Time : 10:45 AM**
Received Date : 23/02/2023
Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard ^{1/}
Hardness *	mg/l as CaCO ₃	EDTA Titrimetric Method (SM:2540C)	184	-
Iron @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	<0.03	-
Nitrate *	mg/l as NO ₃ ⁻	Cadmium Reduction Method (SM:4500 -NO ₃ - E)	<0.44	-
Non-Carbonate Hardness *	mg/l as CaCO ₃	Calculation	<5.00	-
Sulfate *	mg/l as SO ₄ ²⁻	Turbidimetric Method (SM:4500 -SO ₄ ²⁻ E)	49.9	-
Temperature *	°C	Laboratory and Field Method	28	-
Total Bacteria *	colonies/cm ³	Pour Plate Count Method (SM:9215B)	10,000	-
Total Dissolved Solids #	mg/l	Dried at 180 C (SM:2540C)	494	-

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling
2. Container : Normal [PE 0.5 L [4 Bottle], 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. @ = 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 Mr. Songpon .Phiwuan (จ-003-ก-7279)*

6. ** = These data are non laboratory data. / LOQ = Level of Quantitation [LOQ of E.coli = 1.8 MPN/100 ml] / ND = Not Detected



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Examined By :

(Mr. Kawee Suthasub)
09/03/2023



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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



Test Report

Request No : W 6602538

Report No : 6603- 0287

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 66022042

Sample Name : พื้นที่นิคมบ้านทองโครงการ 3 (GWS)**

Sampling Date : 22/02/2023**

Sampling By : EIC**

Sampling Time : 10:45 AM**

Sampling Method : Grab**

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 03/03/2023

Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard ¹
Turbidity *	NTU	Nephelometric Method (SM:2130B)	19.8	

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

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

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

6. ** = These data are non laboratory data / LOQ = Level of Quantitation [LOQ of E.coli = 1.8 MPN:100 ml] / ND = Not Detected



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Examined By :

(Mr. Kawee Suthasub)
09/03/2023

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Test Report

Request No : W6602538

Report No : 6603 - 0287

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 66022042
Sample Name : พื้นที่นิคมปิ่นทองโครงการ 3 (GW5) Sampling Date : 22/02/2023
Sampling By : ETC Sampling Time : 10:45 AM
Sampling Method : Grab Received Date : 23/02/2023
Tested Date : 23/02/2023 - 03/03/2023 Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard ¹
Nickel	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	ND	≤0.02

Physical Apperance : 1. Sample : yellow, lightly SS, nonsmelling
2. Container : Normal [PE 0.5 L [4 Bottle], 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. MDL = Method Detection Limit [MDL of Nickel = 0.02 mg/l] / ND = Not Detected
5. Sampling By Mr. Songpon Phiwuan (ว-003-ค-7279)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)
09/03/2023

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Test Report

Request No : W6602538

Report No : 6603-0288

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 66022043

Sample Name : ขุมชนห้วยสะพาน (GW6)**

Sampling Date : 22/02/2023**

Sampling By : ETC**

Sampling Time : 12.10 PM**

Sampling Method : Grab**

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 03/03/2023

Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard ¹
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)	0.22	
Cadmium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	≤0.003
Hexavalent Chromium *	mg/l as Cr ⁶⁺	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 : orange, turbid, nonsmelling

2. Container : Normal [PE 0.5 L [4 Bottle], 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 Mr. Songpon Phiwan (จ-003-ก-7279)*

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

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ก-4377)
09/03/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)
(จ-003-ค-2205)
09/03/2023

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Test Report

Customer : Pinthong Industrial Park Public Company Limited**

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

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

Sample Name : ชุมชนห้วยสะพาน (GW6)**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 23/02/2023 - 03/03/2023

Request No : W6602538

Report No : 6603-0288

Sample No : W 66022043

Sampling Date : 22/02/2023**

Sampling Time : 12:10 PM**

Received Date : 23/02/2023

Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard ¹
Manganese [@]	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.20	≤0.5
Mercury *	mg/l	Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.001
pH (on site) *		Electrometric Method	7.2	-
Selenium *	mg/l	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.01
Silver [@]	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-

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

2. Container : Normal [PE 0.5 L [4 Bottle], 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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Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ก-4377)
09/03/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

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(จ-003-ก-2205)
09/03/2023

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Test Report

Request No : W6602538

Report No : 6603-0288

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 66022043

Sample Name : ขุมชนห้วยสะพาน (GW6)**

Sampling Date : 22/02/2023**

Sampling By : ETC**

Sampling Time : 12:10 PM^u

Sampling Method : Grab**

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 03/03/2023

Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard ¹
Trivalent Chromium *	mg/l as Cr ³⁺	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)	0.20	≤ 5

Physical Appearance : 1. Sample : orange, turbid, nonsmelling

2. Container : Normal [PE 0.5 L [4 Bottle], 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 Mr. Songpon Phiwan (จ-003-ก-7279)*

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

Examined By : 
(Miss Apiradee Chuen-arom)
(จ-003-ก-4377)
09/03/2023



Approved By : 
(Mr. Kawee Suthasub)
(จ-003-ก-2205)
09/03/2023

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Test Report

Request No : W6602538

Report No : 6603- 0288

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 66022043
Sample Name : ขุมชนห้วยสะพาน (GW6)** Sampling Date : 22/02/2023**
Sampling By : ETC** Sampling Time : 12:10 PM**
Sampling Method : Grab** Received Date : 23/02/2023
Tested Date : 23/02/2023 - 03/03/2023 Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard ¹
Aluminium @	mg/l	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.21	-
Chloride *	mg/l as Cl ₂	Argentometric Method (SM:4500-Cl- B)	17.8	-
Coliform Bacteria *	MPN:100 ml	MPN Test Method (SM:9221B)	4,900	-
Color *	Pt.Co	Spectrophotometric Method (SM:2120C)	30.8	-
Copper @	mg/l	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
E.coli *	MPN:100 ml	MPN Test Method (SM:9221F)	49	-
Fluoride *	mg/l	Ion-Selective Electrode Method (SM:4500 -F- C)	< 0.50	-

Physical Apperance : 1. Sample : orange, turbid, nonsmelling
2. Container : Normal [PE 0.5 L [4 Bottle], 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 Mr. Songpon Phiwan (จ-003-ท-7279)*
6. ** = These data are non laboratory data.



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Examined By :

(Mr. Kawee Suthasub)
09/03/2023

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Test Report

Request No : W6602538

Report No : 6603- 0288

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 66022043

Sample Name : ชุมชนพิทยะพาน (GW6)**

Sampling Date : 22/02/2023**

Sampling By : ETC**

Sampling Time : 12:10 PM**

Sampling Method : Grab**

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 03/03/2023

Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard ¹
Hardness *	mg/l as CaCO ₃	EDTA Titrimetric Method (SM:2540C)	64.0	-
Iron *	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	3.18	-
Nitrate *	mg/l as NO ₃ ⁻	Cadmium Reduction Method (SM:4500 -NO ₃ - E)	0.70	-
Non-Carbonate Hardness *	mg/l as CaCO ₃	Calculation	< 5.00	-
Sulfate *	mg/l as SO ₄ ²⁻	Turbidimetric Method (SM:4500 -SO ₄ 2- E)	< 5.00	-
Temperature *	°C	Laboratory and Field Method	28	-
Total Bacteria *	colonies/cm ³	Pour Plate Count Method (SM:9215B)	900	-
Total Dissolved Solids #	mg/l	Dried at 180 C (SM:2540C)	147	-

Physical Apperance : 1. Sample : orange, turbid, nonsmelling
2. Container : Normal [PE 0.5 L [4 Bottle], 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)
09/03/2023

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Test Report

Customer : Pinthong Industrial Park Public Company Limited**

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

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

Sample No : W 66022043

Sample Name : ชุมชนห้วยสะพาน (GW6)**

Sampling Date : 22/02/2023**

Sampling By : ETC**

Sampling Time : 12:10 PM**

Sampling Method : Grab**

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 03/03/2023

Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard ¹
Turbidity *	NTU	Nephelometric Method (SM:2130B)	89.3	-

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

2. Container : Normal [PE 0.5 L [4 Bottle], 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)
09/03/2023

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Test Report

Request No : W6602538

Report No : 6603 - 0288

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 66022043

Sample Name : ชุมชนห้วยสะพาน (GW6)

Sampling Date : 22/02/2023

Sampling By : ETC

Sampling Time : 12:10 PM

Sampling Method : Grab

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 03/03/2023

Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard ¹
Nickel	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	ND	≤0.02

Physical Appearance : 1. Sample : orange, turbid, nonsmelling

2. Container : Normal [PE 0.5 L [4 Bottle], 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. MDL = Method Detection Limit [MDL of Nickel = 0.02 mg/l] / ND = Not Detected

5. Sampling By Mr. Songpon Phiwuan (ว-003-ค-7279)



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Examined By : 

(Miss Apiradee Chuen-arom)

09/03/2023

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EASTERN THAI CONSULTING 1992 CO., LTD.

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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

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 : โรงเรียนบ้านวังค้อ (GW7)**

Sampling By : ETC**

Sampling Method : Grab**

Tested Date : 23/02/2023 - 03/03/2023

Request No : W6602538

Report No : 6603-0289

Sample No : W 66022044

Sampling Date : 22/02/2023**

Sampling Time : 8:45 AM**

Received Date : 23/02/2023

Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard ¹
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)	0.18	-
Cadmium @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	≤0.003
Hexavalent Chromium *	mg/l as Cr ⁶⁺	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 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 Mr. Songpon Phiwan (จ-003-ก-7279)*

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

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ก-4377)
09/03/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)
(จ-003-ก-2205)
09/03/2023

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Test Report

Request No : W6602538

Report No : 6603-0289

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 66022044

Sample Name : โรงเรือนบ้านวังค้อ (GW7)**

Sampling Date : 22/02/2023**

Sampling By : ETC**

Sampling Time : 8.45 AM**

Sampling Method : Grab**

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 03/03/2023

Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard ^{1/}
Manganese @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.11	≤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)	< 0.0020	≤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 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 Mr. Songpon Phiwan (1-003-ก-7279)*

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

Examined By : 
(Miss Apiradee Chuen-arom)
(1-003-ก-4377)
09/03/2023



Approved By : 
(Mr. Kawee Suthasub)
(1-003-ก-2205)
09/03/2023

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ISO 9001 / ISO 14001

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 : W6602538

Report No : 6603-0289

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 66022044

Sample Name : โรงเรือนบ้านวังค้อ (GW7)**

Sampling Date : 22/02/2023**

Sampling By : ETC**

Sampling Time : 8:45 AM**

Sampling Method : Grab**

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 03/03/2023

Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard ¹
Trivalent Chromium *	mg/l as Cr ³⁺	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)	0.13	≤ 5

Physical Appearance : 1. Sample : lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [4 Bottle], 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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5. ** = These data are non laboratory data.

Examined By :

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

09/03/2023



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)
(จ-003-ก-2205)

09/03/2023

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Test Report

Request No : W6602538

Report No : 6603- 0289

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 66022044

Sample Name : โรงเรียนบ้านวังค้อ (GW7)**

Sampling Date : 22/02/2023**

Sampling By : ETC**

Sampling Time : 8:45 AM**

Sampling Method : Grab**

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 03/03/2023

Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard ^{1/}
Aluminium @	mg/l	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.18	-
Chloride *	mg/l as Cl ₂	Argentometric Method (SM:4500-Cl- B)	13.7	-
Coliform Bacteria *	MPN:100 ml	MPN Test Method (SM:9221B)	790	-
Color *	Pt.Co	Spectrophotometric Method (SM:2120C)	1.51	-
Copper @	mg/l	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
E.coli *	MPN:100 ml	MPN Test Method (SM:9221F)	7.8	-
Fluoride *	mg/l	Ion-Selective Electrode Method (SM:4500 -F- C)	< 0.50	-

Physical Apperance : 1. Sample : lightly SS, nonsmelling

2. Container : Normal [PE 0.5 L [4 Bottle], 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 Mr. Songpon -Phiwuan (1-003-ค-7279)*

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



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Examined By :

(Mr. Kawee Suthasub)

09/03/2023

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Test Report

Request No : W6602538

Report No : 6603- 0289

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 : โรงเรียนบ้านวังค้อ (GW7)**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 23/02/2023 - 03/03/2023
Sample No : W 66022044
Sampling Date : 22/02/2023**
Sampling Time : 8:45 AM**
Received Date : 23/02/2023
Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard ¹
Hardness *	mg/l as CaCO ₃	EDTA Titrimetric Method (SM:2540C)	102	-
Iron @	mg/l	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	-
Nitrate *	mg/l as NO ₃ ⁻	Cadmium Reduction Method (SM:4500 -NO ₃ - E)	5.57	-
Non-Carbonate Hardness *	mg/l as CaCO ₃	Calculation	< 5.00	-
Sulfate *	mg/l as SO ₄ ²⁻	Turbidimetric Method (SM:4500 -SO ₄ ²⁻ - E)	51.2	-
Temperature *	°C	Laboratory and Field Method	29	-
Total Bacteria *	colonies/cm ³	Pour Plate Count Method (SM:9215B)	330	-
Total Dissolved Solids #	mg/l	Dried at 180 C (SM:2540C)	250	-

Physical Apperance : 1. Sample : lightly SS, nonsmelling
2. Container : Normal [PE 0.5 L [4 Bottle], 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)
09/03/2023

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Test Report

Request No : W 6602538

Report No : 6603- 0289

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 66022044

Sample Name : โรงเรียนบ้านวังค้อ (GW7)**

Sampling Date : 22/02/2023**

Sampling By : ETC**

Sampling Time : 8:45 AM**

Sampling Method : Grab**

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 03/03/2023

Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard ¹
Turbidity *	NTU	Nephelometric Method (SM:2130B)	0.61	

Physical Apperance : 1. Sample : lightly SS, nonsmelling

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

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



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Mr. Kawee Suthasub)
09/03/2023

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Test Report

Request No : W6602538

Customer : Pinthong Industrial Park Public Company Limited

Report No : 6603 - 0289

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

Sampling Source : Pinthong Industrial Park (Project 4)

Sample No : W 66022044

Sample Name : โรงเรียนบึงวังค้อ (GW7)

Sampling Date : 22/02/2023

Sampling By : ETC

Sampling Time : 8:45 AM

Sampling Method : Grab

Received Date : 23/02/2023

Tested Date : 23/02/2023 - 03/03/2023

Reported Date : 09/03/2023

Parameter	Unit	Method	Result	Standard ^{1/}
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 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. MDL = Method Detection Limit [MDL of Nickel = 0.02 mg/l] / ND = Not Detected

5. Sampling By Mr. Songpon Phiwan (T-003-ค-7279)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

09/03/2023

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Request No. W6602469

Report No. 6603-0138

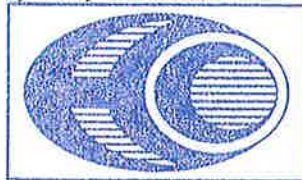
TEST REPORT

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. : W66021799
Sample Name	:	ห้วยหนองปรือก่อนจุดระบายน้ำทิ้ง**	Sampling Date : 17/02/2023
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time : 9:45 AM
Sampling Method	:	Grab	Received Date : 18/02/2023
Tested Date	:	18/02/2023 – 28/02/2023	Reported Date : 02/03/2023

Parameter #	Unit	Method	Result
Phytoplankton			
Division Cyanophyta			
<i>Oscillatoria</i> sp.	cell/l	Counting Chamber	186
Division Chlorophyta			
<i>Eudolina</i> sp.	cell/l	Counting Chamber	9
<i>Euglena</i> sp.	cell/l	Counting Chamber	74
<i>Lepocinclis</i> sp.	cell/l	Counting Chamber	56
<i>Penium</i> sp.	cell/l	Counting Chamber	9
<i>Phacus</i> sp.	cell/l	Counting Chamber	74
<i>Spirogyra</i> sp.	cell/l	Counting Chamber	19
<i>Trachelomonas</i> sp.	cell/l	Counting Chamber	3,534
Division Chromophyta			
<i>Bacillaria</i> sp.	cell/l	Counting Chamber	19
<i>Dictyocha</i> sp.	cell/l	Counting Chamber	9
<i>Gyrosigma</i> sp.	cell/l	Counting Chamber	233
<i>Navicula</i> sp.	cell/l	Counting Chamber	65
<i>Nitzschia</i> sp.	cell/l	Counting Chamber	223
<i>Pinnularia</i> sp.	cell/l	Counting Chamber	9
<i>Surirella</i> sp.	cell/l	Counting Chamber	335
<i>Synedra</i> sp.	cell/l	Counting Chamber	205
Total Genus	cell/l		16
Total Phytoplankton	cell/l		5,059
Diversity Index	cell/l		1.28

Physical Apperance : 1. Sample : -
2. Container : Normal [PE 0.5 L(2 Bottle)]

Remark : 1. ** ห้วยหนองปรือก่อนจุดระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (BIO 1)
2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By 

(Miss Apiradee Chuen-arom)

02 / 03 / 2023

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Request No. W6602469

Report No. 6603-0138

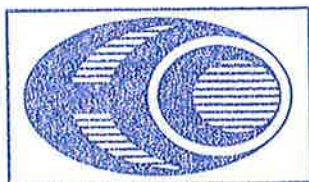
TEST REPORT

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. : W66021799
Sample Name	:	ห้วยหนองปรือก่อนจตุระบายน้ำทิ้ง**	Sampling Date : 17/02/2023
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time : 9:45 AM
Sampling Method	:	Grab	Received Date : 18/02/2023
Tested Date	:	18/02/2023 – 28/02/2023	Reported Date : 02/03/2023

Parameter #	Unit	Method	Result
Zooplankton			
Phylum Protozoa			
<i>Arcella</i> sp.	ind./l	Counting Chamber	19
<i>Coleps</i> sp.	ind./l	Counting Chamber	260
<i>Euglypha</i> sp.	ind./l	Counting Chamber	37
<i>Euplotes</i> sp.	ind./l	Counting Chamber	9
Phylum Rotifera			
<i>Brachionus</i> sp.	ind./l	Counting Chamber	9
<i>Cohurella</i> sp.	ind./l	Counting Chamber	19
<i>Lecane</i> sp.	ind./l	Counting Chamber	9
<i>Lepadella</i> sp.	ind./l	Counting Chamber	9
<i>Polyarthra</i> sp.	ind./l	Counting Chamber	9
<i>Squatinella</i> sp.	ind./l	Counting Chamber	9
<i>Synchaeta</i> sp.	ind./l	Counting Chamber	9
Phylum Arthropoda			
Copepod nauplii	ind./l	Counting Chamber	84
Total Genus			
	ind./l		12
Total Zooplankton			
	ind./l		482
Diversity Index			
	ind./l		1.61

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 อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By



(Miss Apiradee Chuen-arom)

02 / 03 / 2023

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Request No. W6602469

Report No. 6603-0138

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.	: W66021799
Sample Name	:	ห้วยหนองปรือก่อนจุดระบายน้ำทิ้ง**	Sampling Date	: 17/02/2023
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	: 9:45 AM
Sampling Method	:	Grab	Received Date	: 18/02/2023
Tested Date	:	18/02/2023 – 28/02/2023	Reported Date	: 02/03/2023

Parameter #	Unit	Method	Result
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Benthos

Phylum Annelida

<i>Lumbriculus</i> sp.	ind./m ²	Counting Chamber	15
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Phylum Arthropoda

<i>Chironomus</i> sp.	ind./m ²	Counting Chamber	267
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<i>Culicoides</i> sp.	ind./m ²	Counting Chamber	15
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Phylum Mollusca

<i>Corbicula</i> sp.	ind./m ²	Counting Chamber	45
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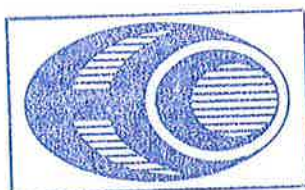
<i>Melanoides</i> sp.	ind./m ²	Counting Chamber	252
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Total Genus	ind./m ²	5
Total Benthos	ind./m ²	594
Diversity Index	ind./m ²	1.10

Physical Appearance :	1. Sample :	sand mixed grit
	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)

02 / 03 / 2023

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Request No. W6602469

Report No. 6603-0138

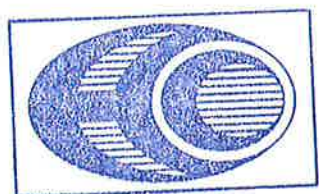
TEST REPORT

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.	:	W66021799
Sample Name	:	ห้วยหนองปรือก่อนจุดระบายน้ำทิ้ง**	Sampling Date	:	17/02/2023
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time	:	9:45 AM
Sampling Method	:	Grab	Received Date	:	18/02/2023
Tested Date	:	18/02/2023 – 28/02/2023	Reported Date	:	02/03/2023
Parameter #	Family	Scientific Name	ชื่อไทย	Result	Unit
Aquatic animal	Cyprinidae	<i>Puntius brevis</i>	ปลาดุกเขียดทราย	1	ตัว

Total Genus	1
Total Aquatic animal	1
Diversity Index	0.00

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 อีสเทิร์นไทยคอนซัลติง 1992 จำกัด


Examined By.....

(Miss Apiradee Chuen-arom)

02 / 03 / 2023

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Request No. W6602469

Report No. 6603-0139

TEST REPORT

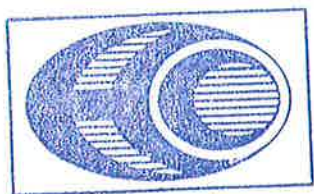
Customer	:	Pinthong Industrial Park Public Company Limited	
Address	:	789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230	
Sampling Source	:	Pinthong Industrial Park (Project 4)	Sample No. : W66021800
Sample Name	:	ห้วยหนองปรือหลังจตุระบายน้ำทิ้ง**	Sampling Date : 17/02/2023
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time : 9:30 AM
Sampling Method	:	Grab	Received Date : 18/02/2023
Tested Date	:	18/02/2023 – 28/02/2023	Reported Date : 02/03/2023

Parameter #	Unit	Method	Result
Phytoplankton			
Division Cyanophyta			
<i>Anabaena</i> sp.	cell/l	Counting Chamber	34
<i>Cylindrospermum</i> sp.	cell/l	Counting Chamber	17
<i>Oscillatoria</i> sp.	cell/l	Counting Chamber	69
Division Chlorophyta			
<i>Euglena</i> sp.	cell/l	Counting Chamber	172
<i>Lepocinclis</i> sp.	cell/l	Counting Chamber	155
<i>Phacus</i> sp.	cell/l	Counting Chamber	241
<i>Trachelomonas</i> sp.	cell/l	Counting Chamber	1,754
Division Chromophyta			
<i>Gyrosigma</i> sp.	cell/l	Counting Chamber	43
<i>Nitzschia</i> sp.	cell/l	Counting Chamber	206
<i>Surirella</i> sp.	cell/l	Counting Chamber	138
<i>Synedra</i> sp.	cell/l	Counting Chamber	103


Total Genus	cell/l	11
Total Phytoplankton	cell/l	2,932
Diversity Index	cell/l	1.51

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 อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By 

(Miss Apiradee Chuen-arom)

02 / 03 / 2023

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

Request No. W6602469

Report No. 6603-0139

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. : W66021800
Sample Name	:	ห้วยหนองปรือหลังจตุรระบายน้ำทิ้ง**	Sampling Date : 17/02/2023
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time : 9:30 AM
Sampling Method	:	Grab	Received Date : 18/02/2023
Tested Date	:	18/02/2023 – 28/02/2023	Reported Date : 02/03/2023

Parameter #	Unit	Method	Result
Zooplankton			
Phylum Protozoa			
<i>Arcella</i> sp.	ind./l	Counting Chamber	9
<i>Coleps</i> sp.	ind./l	Counting Chamber	2,786
<i>Euplotes</i> sp.	ind./l	Counting Chamber	9
Phylum Rotifera			
<i>Brachionus</i> sp.	ind./l	Counting Chamber	17
<i>Coturella</i> sp.	ind./l	Counting Chamber	17
<i>Lecane</i> sp.	ind./l	Counting Chamber	9
<i>Synchaeta</i> sp.	ind./l	Counting Chamber	9
Phylum Arthropoda			
Copepod nauplii	ind./l	Counting Chamber	17

Total Genus	ind./l	8
Total Zooplankton	ind./l	2,873
Diversity Index	ind./l	0.19

Physical Apperance : 1. Sample : -
2. Container : Normal [PE 0.5 L(2 Bottle)]

Remark : 1. ** ห้วยหนองปรือหลังจตุรระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (BIO 3)
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TEST REPORT

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Address	:	789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230	
Sampling Source	:	Pinthong Industrial Park (Project 4)	Sample No. : W66021800
Sample Name	:	ห้วยหนองปรือหลังจุดระบายน้ำทิ้ง**	Sampling Date : 17/02/2023
Sampling By	:	Si Racha Fisheries Research Station	Sampling Time : 9:30 AM
Sampling Method	:	Grab	Received Date : 18/02/2023
Tested Date	:	18/02/2023 – 28/02/2023	Reported Date : 02/03/2023

Parameter #	Unit	Method	Result
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Benthos

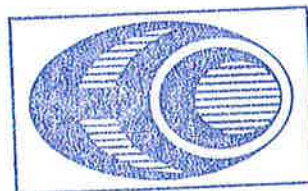
Phylum Arthropoda

<i>Chironomus</i> sp.	ind./m ²	Counting Chamber	208
<i>Culicoides</i> sp.	ind./m ²	Counting Chamber	45

Total Genus	ind./m ²	2
Total Benthos	ind./m ²	253
Diversity Index	ind./m ²	0.47

Physical Appearance : 1. Sample : sand mixed grit
2. Container : 1 bag

Remark : 1. ** ห้วยหนองปรือหลังจุดระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (BIO 3)
2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



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Examined By

(Miss Apiradee Chuen-arom)

02 / 03 / 2023

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Report No. 6603-0139

TEST REPORT

Customer	:	Pinthong Industrial Park Public Company Limited	Sample No.	:	W66021800
Address	:	789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230	Sampling Date	:	17/02/2023
Sampling Source	:	Pinthong Industrial Park (Project 4)	Sampling Time	:	9:30 AM
Sample Name	:	ห้วยหนองปรือหลังจุดระบายน้ำทิ้ง**	Received Date	:	18/02/2023
Sampling By	:	Si Racha Fisheries Research Station	Reported Date	:	02/03/2023
Sampling Method	:	Grab			
Tested Date	:	18/02/2023 – 28/02/2023			

Parameter #	Family	Scientific Name	ชื่อไทย	Result	Unit
Aquatic animal	Osphronemidae	<i>Trichopodus trichopterus</i>	ปลากระดี่หม้อ	4	ตัว

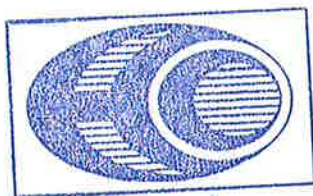
Total Genus	1
Total Aquatic animal	4
Diversity Index	0.00

Physical Apperance :

1. Sample : -
2. Container : 1 bag

Remark :

1. ** ห้วยหนองปรือหลังจุดระบายน้ำทิ้งของโครงการ ประมาณ 500 เมตร (BIO 3)
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