

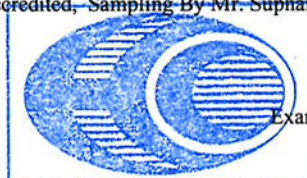
## TEST REPORT

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 6)\*\* Sample No. : W 68070864  
Sample Name : สำรางสาธารณะก่อนจุลระบายน้ำทิ้งของโครงการ (SW 1)\*\* Sampling Date : 05/07/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 9:25 AM\*\*  
Sampling Method : Grab\*\* Received Date : 07/07/2025  
Tested Date : 07/07/2025 – 21/07/2025 Reported Date : 05/08/2025

Parameter	Unit	Method	Result	Standard <sup>1)</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0301	≤ 0.01
Barium *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	0.19	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	8.6	≤ 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)	45	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	35,000	-
Copper *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	6.2	≥ 2
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	17,000	-
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:400-Cl G)	0.33	-

Physical Apperance : 1. Sample : orange, turbid  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. # = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. ข \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang\*  
8. \*\* These data are non laboratory data.



Examined By

(Miss Nunnaphat Bakhuntod)

05/08/2025

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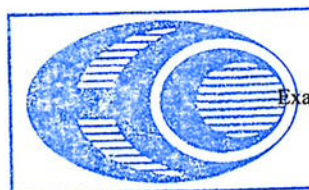
**TEST REPORT**

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 6)\*\* Sample No. : W 68070864  
Sample Name : ตำราสารณะก่อนอุทธรบายน้ำทิ้งของโครงการ (SW 1)\*\* Sampling Date : 05/07/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 9:25 AM\*\*  
Sampling Method : Grab\*\* Received Date : 07/07/2025  
Tested Date : 07/07/2025 – 21/07/2025 Reported Date : 05/08/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method (SM:4500 CN- C, E)	< 0.021	-
Hydrogen Sulfide *	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 S2-F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	26.4	-
Lead *	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.029	≤ 0.05
Manganese *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.47	≤ 1
Mercury #	mg/L	Digestion, 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

Physical Apperance : 1. Sample : orange, turbid  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
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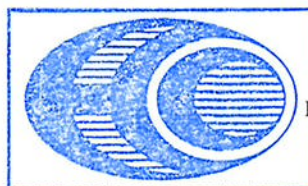
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Customer : Pinthong Industrial Park Public Company Limited\*\*  
Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230\*\*  
Sampling Source : Surface Water (Pinthong Project 6)\*\* Sample No. : W 68070864  
Sample Name : ลำรางสาธารณะก่อนจุดระบายน้ำทิ้งของโครงการ (SW 1)\*\* Sampling Date : 05/07/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 9:25 AM\*\*  
Sampling Method : Grab\*\* Received Date : 07/07/2025  
Tested Date : 07/07/2025 – 21/07/2025 Reported Date : 05/08/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Nitrate *	mg/L as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO3- E)	1.05	≤ 5
pH (on site) *		Electrometric Method	6.6	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.039	≤ 0.005
Silver *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	ท **
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	276	-
Total Kjeldahl Nitrogen *	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	261	-
Zinc *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤ 1

Physical Apperance : 1. Sample : orange, turbid  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
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(Miss Nunnaphat Bakhuntod)

05/08/2025

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Request No. W6807224

Report No. 6807-1981

## 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 6) Sample No. : W 68070864

Sample Name : ลำรางสาธารณะก่อนจุดระบายน้ำทิ้งของโครงการ (SW 1) Sampling Date : 05/07/2025

Sampling By : ETC Sampling Time : 9:25 AM

Sampling Method : Grab Received Date : 07/07/2025

Tested Date : 07/07/2025 – 21/07/2025 Reported Date : 05/08/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.28	≤ 0.5

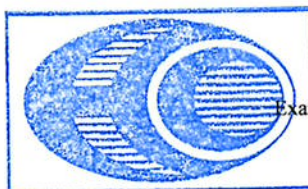
Physical Apperance : 1. Sample : orange, turbid

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

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

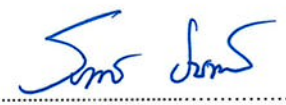
2. # Tested by the office of Public Health and Environmental Technology Services Faculty of Public Health Mahidol University

3. Sampling By Mr. Supharerk Phatklang



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Examined By



( Miss Jiraporn Pankong)

05/08/2025

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## 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 6) Sample No. : W 68070864  
Sample Name : ล้างสารพิษก่อนจุติระบายน้ำทิ้งของโครงการ (SW 1) Sampling Date : 05/07/2025  
Sampling By : ETC Sampling Time : 9:25 AM  
Sampling Method : Grab Received Date : 07/07/2025  
Tested Date : 07/07/2025 – 21/07/2025 Reported Date : 05/08/2025

Parameter	Unit	Method	Method Detection Limit	Result	Standard <sup>1</sup>
Organochlorine Pesticides group					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.050	Not Detected	***
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 1.0
Endrin Ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : orange, turbid  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. \*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด / Sampling By Mr. Supharerk Phatklang



Examined By.....

( Miss Jiraporn Pankong)

05/08/2025

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**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 6)\*\* Sample No. : W 68070865  
Sample Name : คลองควายคูบ่อจตุรระบายน้ำทิ้งของโครงการ (SW 2)\*\* Sampling Date : 05/07/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 9:35 AM\*\*  
Sampling Method : Grab\*\* Received Date : 07/07/2025  
Tested Date : 07/07/2025 – 07/08/2025 Reported Date : 07/08/2025

Parameter	Unit	Method	Result	Standard <sup>1)</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0064	≤ 0.01
Barium *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	0.06	-
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	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	7,900	-
Copper *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	4.8	≥ 2
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	7,900	-
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:400-Cl G)	0.20	-

Physical Apperance : 1. Sample : yellow, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
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Sample Name : คลองควายขุดบ่อจระเขยน้ำทิ้งของโครงการ (SW 2)\*\* Sampling Date : 05/07/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 9:35 AM\*\*  
Sampling Method : Grab\*\* Received Date : 07/07/2025  
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Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method (SM:4500 CN- C, E)	< 0.021	-
Hydrogen Sulfide *	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 S2-F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.40	-
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)	0.24	≤ 1
Mercury #	mg/L	Digestion, 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

Physical Apperance : 1. Sample : yellow, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

- Remark :
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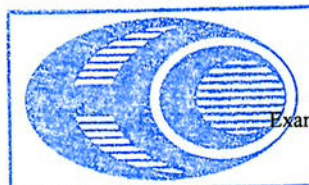
**TEST REPORT**

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 6)\*\* Sample No. : W 68070865  
Sample Name : คลองควายจุดบ่อจุกระบายน้ำทิ้งของโครงการ (SW 2)\*\* Sampling Date : 05/07/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 9:35 AM\*\*  
Sampling Method : Grab\*\* Received Date : 07/07/2025  
Tested Date : 07/07/2025 – 07/08/2025 Reported Date : 07/08/2025

Parameter	Unit	Method	Result	Standard <sup>1)</sup>
Nitrate *	mg/L as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO3- E)	0.65	≤ 5
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
Silver *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	32	๓ **
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	234	-
Total Kjeldahl Nitrogen *	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	17	-
Zinc *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1

Physical Apperance : 1. Sample : yellow, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. # = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. ๓ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharek Phatklang\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

07/08/2025

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Request No. W6807224

Report No. 6807-1982

## TEST REPORT

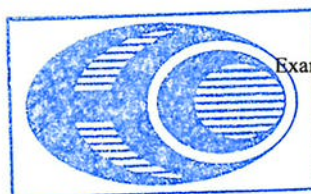
Customer : Pinthong Industrial Park Public Company Limited  
 Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
 Sampling Source : Surface Water (Pinthong Project 6) Sample No. : W 68070865  
 Sample Name : คลองควายขุดบ่อชั่วคราวระบายน้ำทิ้งของโครงการ (SW 2) Sampling Date : 05/07/2025  
 Sampling By : ETC Sampling Time : 9:35 AM  
 Sampling Method : Grab Received Date : 07/07/2025  
 Tested Date : 07/07/2025 – 07/08/2025 Reported Date : 07/08/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.35	≤ 0.5

Physical Apperance : 1. Sample : yellow, lightly SS


2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. Sampling By Mr. Supharerk Phatklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By



( Miss Jiraporn Pankong )

07/08/2025

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Request No. W6807224

Report No. 6807-1982

## TEST REPORT

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Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
Sampling Source : Surface Water (Pinthong Project 6) Sample No. : W 68070865  
Sample Name : คลองควายบ่อจืดระบายน้ำทิ้งของโครงการ (SW 2) Sampling Date : 05/07/2025  
Sampling By : ETC Sampling Time : 9:35 AM  
Sampling Method : Grab Received Date : 07/07/2025  
Tested Date : 07/07/2025 – 07/08/2025 Reported Date : 07/08/2025

Parameter	Unit	Method	Method Detection Limit	Result	Standard <sup>1</sup>
Organochlorine Pesticides group					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.050	Not Detected	***
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 1.0
Endrin Ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. \*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด / Sampling By Mr. Supharerk Phatklang



Examined By.....

( Miss Jiraporn Pankong)

07/08/2025

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**TEST REPORT**

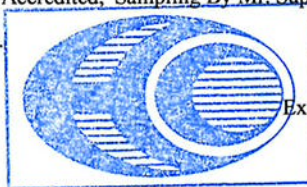
Report No. 6807-1983

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 6)\*\* Sample No. : W 68070866  
Sample Name : คลองควายขุดบ่อหลังจตุรรมายน้ำทิ้ง 500 เมตร (SW 3)\*\* Sampling Date : 05/07/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 9:55 AM\*\*  
Sampling Method : Grab\*\* Received Date : 07/07/2025  
Tested Date : 07/07/2025 – 18/07/2025 Reported Date : 05/08/2025

Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0061	≤ 0.01
Barium *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	0.07	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	9.4	≤ 4
Cadmium *	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	***
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	24,000	-
Copper *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	5.5	≥ 2
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	13,000	-
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:400-Cl G)	0.22	-

Physical Apperance : 1. Sample : yellow, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. # = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. ๓ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

05/08/2025

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**TEST REPORT**

Report No. 6807-1983

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Sampling Source : Surface Water (Pinthong Project 6)\*\* Sample No. : W 68070866  
Sample Name : คลองควายคุดบ่อหลังจตุรระบายน้ำทั้ง 500 เมตร (SW 3)\*\* Sampling Date : 05/07/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 9:55 AM\*\*  
Sampling Method : Grab\*\* Received Date : 07/07/2025  
Tested Date : 07/07/2025 – 18/07/2025 Reported Date : 05/08/2025

Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method (SM:4500 CN- C, E)	< 0.021	-
Hydrogen Sulfide *	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 S2-F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.13	-
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)	0.44	≤ 1
Mercury #	mg/L	Digestion, 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

Physical Apperance : 1. Sample : yellow, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
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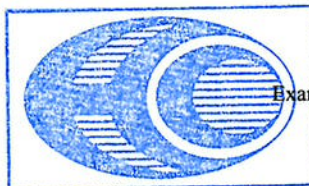
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Sampling Method : Grab\*\* Received Date : 07/07/2025  
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Parameter	Unit	Method	Result	Standard <sup>1</sup>
Nitrate *	mg/L as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO <sub>3</sub> - E)	0.99	≤ 5
pH (on site) *		Electrometric Method	6.7	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.030	≤ 0.005
Silver *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	ท **
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	218	-
Total Kjeldahl Nitrogen *	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	21	-
Zinc *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.09	≤ 1

Physical Apperance : 1. Sample : yellow, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
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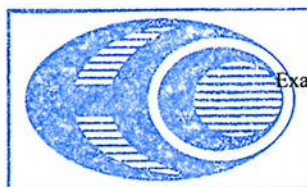
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Customer	:	Pinthong Industrial Park Public Company Limited		
Address	:	789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230		
Sampling Source	:	Surface Water (Pinthong Project 6)	Sample No.	: W 68070866
Sample Name	:	คลองควายบ่อหลังจตุรระบายน้ำทั้ง 500 เมตร (SW 3)	Sampling Date	: 05/07/2025
Sampling By	:	ETC	Sampling Time	: 9:55 AM
Sampling Method	:	Grab	Received Date	: 07/07/2025
Tested Date	:	07/07/2025 – 18/07/2025	Reported Date	: 05/08/2025
Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.30	≤ 0.5

Physical Apperance : 1. Sample : yellow, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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  
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Examined By .....



( Miss Jiraporn Pankong )

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Parameter	Unit	Method	Method Detection Limit	Result	Standard <sup>1</sup>
Organochlorine Pesticides group					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.050	Not Detected	***
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 1.0
Endrin Ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. \*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด / Sampling By Mr. Supharerk Phatklang



Examined By.....

( Miss Jiraporn Pankong)

05/08/2025

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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## TEST REPORT

Report No. 6807-1984

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 6)\*\* Sample No. : W 68070867  
Sample Name : คลองควายคูปอหลังบรรจบคลอง (SW 4) ### Sampling Date : 05/07/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 10:40 AM\*\*  
Sampling Method : Grab\*\* Received Date : 07/07/2025  
Tested Date : 07/07/2025 – 18/07/2025 Reported Date : 05/08/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0070	≤ 0.01
Barium *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	0.10	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	9.1	≤ 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	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	35,000	-
Copper *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	5.9	≥ 2
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	14,000	-
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:400-Cl G)	0.24	-

Physical Apperance : 1. Sample : yellow, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. # = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. \* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang\*  
8. \*\* These data are non laboratory data. / ## คลองควายคูปอหลังบรรจบคลองสาธารณะประโยชน์ (SW 4)



Examined By .....

(Miss Nunnaphat Bakhuntod)

05/08/2025

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**TEST REPORT**

Report No. 6807-1984

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 6)\*\* Sample No. : W 68070867  
Sample Name : คลองควายคูบ่อหลังบรรจบคลอง (SW 4) ### Sampling Date : 05/07/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 10:40 AM\*\*  
Sampling Method : Grab\*\* Received Date : 07/07/2025  
Tested Date : 07/07/2025 – 18/07/2025 Reported Date : 05/08/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method (SM:4500 CN- C, E)	< 0.021	-
Hydrogen Sulfide *	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 S2-F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.68	-
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)	0.64	≤ 1
Mercury #	mg/L	Digestion, 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

Physical Apperance : 1. Sample : yellow, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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  
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4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. ๓ \*\* = คุณหมูนึ่งของน้ำจะต้งไม่สูงกว่าคุณหมูนึ่งตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มึความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มึความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharek Phatklang\*  
8. \*\* These data are non laboratory data. / ## คลองควายคูบ่อหลังบรรจบคลองสาธารณะประโยชน์ (SW 4)



Examined By .....

(Miss Nunnaphat Bakhuntod)

05/08/2025

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**TEST REPORT**

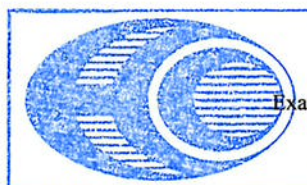
Report No. 6807-1984

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 6)\*\* Sample No. : W 68070867  
Sample Name : คลองควายขุดบ่อหลังบรรจบบคลอง (SW 4) ### Sampling Date : 05/07/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 10:40 AM\*\*  
Sampling Method : Grab\*\* Received Date : 07/07/2025  
Tested Date : 07/07/2025 – 18/07/2025 Reported Date : 05/08/2025

Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Nitrate *	mg/L as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO3- E)	3.51	≤ 5
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
Silver *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	๗ **
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	226	-
Total Kjeldahl Nitrogen *	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	29	-
Zinc *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤ 1

Physical Apperance : 1. Sample : yellow, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. # = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. ๗ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang\*  
8. \*\* These data are non laboratory data. / ## คลองควายขุดบ่อหลังบรรจบบคลองสาธารณะประโยชน์ (SW 4)



Examined By .....

(Miss Nunnaphat Bakhuntod)

05/08/2025

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด  
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Request No. W6807224

Report No. 6807-1984

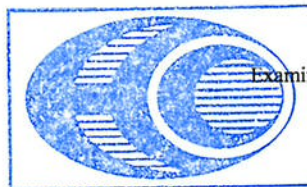
## TEST REPORT

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 6) Sample No. : W 68070867  
Sample Name : คลองควายคูบ่อหลังบรรจบคลอง (SW 4) ## Sampling Date : 05/07/2025  
Sampling By : ETC Sampling Time : 10:40 AM  
Sampling Method : Grab Received Date : 07/07/2025  
Tested Date : 07/07/2025 – 18/07/2025 Reported Date : 05/08/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.50	≤ 0.5

Physical Apperance : 1. Sample : yellow, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. Sampling By Mr. Supharerk Phatklang  
4. ## คลองควายคูบ่อหลังบรรจบคลองสาธารณะประโยชน์ (SW 4)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....



( Miss Jiraporn Pankong )

05/08/2025

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Request No. W6807224

Report No. 6807-1984

## TEST REPORT

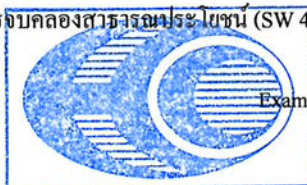
Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
Sampling Source : Surface Water (Pinthong Project 6) Sample No. : W 68070867  
Sample Name : คลองควายขุดบ่อหลังบรรจบคลอง (SW 4) ## Sampling Date : 05/07/2025  
Sampling By : ETC Sampling Time : 10:40 AM  
Sampling Method : Grab Received Date : 07/07/2025  
Tested Date : 07/07/2025 – 18/07/2025 Reported Date : 05/08/2025

Parameter	Unit	Method	Method Detection Limit	Result	Standard <sup>1</sup>
Organochlorine Pesticides group					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.050	Not Detected	***
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 1.0
Endrin Ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. \*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด / Sampling By Mr. Supharerk Phatklang  
5. ## คลองควายขุดบ่อหลังบรรจบคลองสาธารณะโซน (SW 4)



Examined By.....

( Miss Jiraporn Pankong )

05/08/2025

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## TEST REPORT

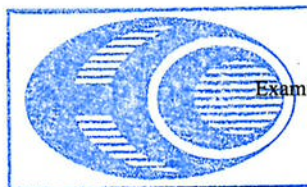
Report No. 6807-1985

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 6)\*\* Sample No. : W 68070868  
Sample Name : คลองคอกกรายหลังบรรจบคลองควายขุดบ่อ (SW 5)\*\* Sampling Date : 05/07/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 10:55 AM\*\*  
Sampling Method : Grab\*\* Received Date : 07/07/2025  
Tested Date : 07/07/2025 – 18/07/2025 Reported Date : 05/08/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0093	≤ 0.01
Barium *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	0.24	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	8.7	≤ 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	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	35,000	-
Copper *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	6.4	≥ 2
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	13,000	-
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:400-Cl G)	0.21	-

Physical Apperance : 1. Sample : yellow, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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  
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4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. ท \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharek Phatklang\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

05/08/2025

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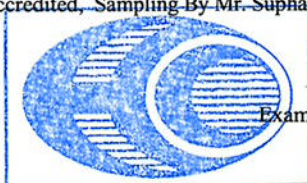
Report No. 6807-1985

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 6)\*\* Sample No. : W 68070868  
Sample Name : คลองคอกกรายหลังบรรจบคลองควายขุดบ่อ (SW 5)\*\* Sampling Date : 05/07/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 10:55 AM\*\*  
Sampling Method : Grab\*\* Received Date : 07/07/2025  
Tested Date : 07/07/2025 – 18/07/2025 Reported Date : 05/08/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method (SM:4500 CN- C, E)	< 0.021	-
Hydrogen Sulfide *	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 S2-F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.46	-
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)	0.82	≤ 1
Mercury #	mg/L	Digestion, 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

Physical Apperance : 1. Sample : yellow, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. # = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. ร \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

05/08/2025

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**TEST REPORT**

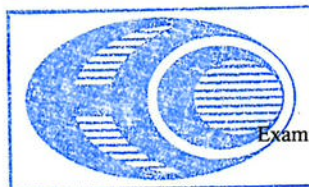
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Sampling Source : Surface Water (Pinthong Project 6)\*\* Sample No. : W 68070868  
Sample Name : คลองคอกกรายหลังบรรจบคลองควายขุดบ่อ (SW 5)\*\* Sampling Date : 05/07/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 10:55 AM\*\*  
Sampling Method : Grab\*\* Received Date : 07/07/2025  
Tested Date : 07/07/2025 – 18/07/2025 Reported Date : 05/08/2025

Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Nitrate *	mg/L as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO3- E)	9.93	≤ 5
pH (on site) *		Electrometric Method	6.6	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	๓ **
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	196	-
Total Kjeldahl Nitrogen *	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	17	-
Zinc *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.15	≤ 1

Physical Apperance : 1. Sample : yellow, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L ]

- Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
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(Miss Nunnaphat Bakhuntod)

05/08/2025

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Request No. W6807224

Report No. 6807-1985

## 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 6) Sample No. : W 68070868

Sample Name : คลองคอกกรายหลังบรรจบคลองควายขุดบ่อ (SW 5) Sampling Date : 05/07/2025

Sampling By : ETC Sampling Time : 10:55 AM

Sampling Method : Grab Received Date : 07/07/2025

Tested Date : 07/07/2025 – 18/07/2025 Reported Date : 05/08/2025

Parameter	Unit	Method	Result	Standard <sup>1)</sup>
Ammonia Nitrogen #	mg/L	Spectrophotometer	1.28	≤ 0.5

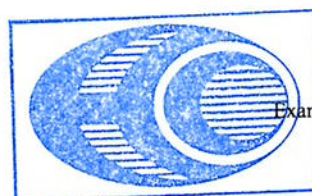
Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. Sampling By Mr. Supharerk Phatklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....



( Miss Jiraporn Pankong )

05/08/2025

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Request No. W6807224

Report No. 6807-1985

## TEST REPORT

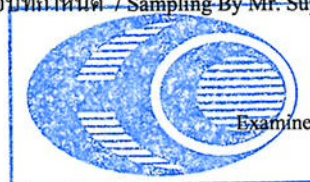
Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
Sampling Source : Surface Water (Pinthong Project 6) Sample No. : W 68070868  
Sample Name : คลองคอกกรายหลังบรรจบคลองควายขุดบ่อ (SW 5) Sampling Date : 05/07/2025  
Sampling By : ETC Sampling Time : 10:55 AM  
Sampling Method : Grab Received Date : 07/07/2025  
Tested Date : 07/07/2025 – 18/07/2025 Reported Date : 05/08/2025

Parameter	Unit	Method	Method Detection Limit	Result	Standard <sup>1/</sup>
Organochlorine Pesticides group					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.050	Not Detected	***
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 1.0
Endrin Ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. \*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด / Sampling By Mr. Supharerk Phatklang



Examined By.....

( Miss Jiraporn Pankong )

05/08/2025

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## TEST REPORT

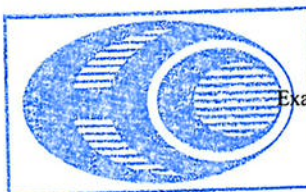
Report No. 6807-1986

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 6)\*\* Sample No. : W 68070869  
Sample Name : คลองคอกกรวย (SW 6)\*\* Sampling Date : 05/07/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 11:20 AM\*\*  
Sampling Method : Grab\*\* Received Date : 07/07/2025  
Tested Date : 07/07/2025 – 18/07/2025 Reported Date : 05/08/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0097	≤ 0.01
Barium *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	0.20	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	8.4	≤ 4
Cadmium *	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	***
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	92,000	-
Copper *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	6.6	≥ 2
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	7,900	-
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:400-Cl G)	0.20	-

Physical Apperance : 1. Sample : yellow, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
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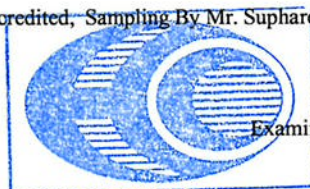
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Sampling Source : Surface Water (Pinthong Project 6)\*\* Sample No. : W 68070869  
Sample Name : คลองคอกกราย (SW 6)\*\* Sampling Date : 05/07/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 11:20 AM\*\*  
Sampling Method : Grab\*\* Received Date : 07/07/2025  
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Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method (SM:4500 CN- C, E)	< 0.021	-
Hydrogen Sulfide *	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 S2-F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.55	-
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)	1.43	≤ 1
Mercury #	mg/L	Digestion, 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

Physical Apperance : 1. Sample : yellow, lightly SS  
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Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
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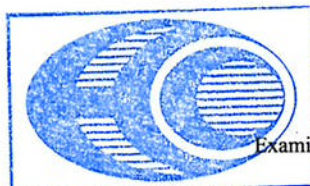
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Sampling Source : Surface Water (Pinthong Project 6)\*\* Sample No. : W 68070869  
Sample Name : คลองคอกกราย (SW 6)\*\* Sampling Date : 05/07/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 11:20 AM\*\*  
Sampling Method : Grab\*\* Received Date : 07/07/2025  
Tested Date : 07/07/2025 – 18/07/2025 Reported Date : 05/08/2025

Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Nitrate *	mg/L as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO3- E)	9.58	≤ 5
pH (on site) *		Electrometric Method	6.7	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	32	ท **
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	213	-
Total Kjeldahl Nitrogen *	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	13	-
Zinc *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.20	≤ 1

Physical Apperance : 1. Sample : yellow, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
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Request No. W6807224

Report No. 6807-1986

## 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 6) Sample No. : W 68070869  
Sample Name : คลองคอกกราย (SW 6) Sampling Date : 05/07/2025  
Sampling By : ETC Sampling Time : 11:20 AM  
Sampling Method : Grab Received Date : 07/07/2025  
Tested Date : 07/07/2025 – 18/07/2025 Reported Date : 05/08/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen #	mg/L	Spectrophotometer	2.12	≤ 0.5

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. Sampling By Mr. Supharek Phatklang



Examined By .....

( Miss Jiraporn Pankong)

05/08/2025

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Request No. W6807224

Report No. 6807-1986

## TEST REPORT

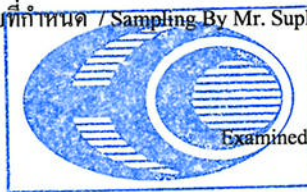
Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
Sampling Source : Surface Water (Pinthong Project 6) Sample No. : W 68070869  
Sample Name : คลองคอกทราย (SW 6) Sampling Date : 05/07/2025  
Sampling By : ETC Sampling Time : 11:20 AM  
Sampling Method : Grab Received Date : 07/07/2025  
Tested Date : 07/07/2025 – 18/07/2025 Reported Date : 05/08/2025

Parameter	Unit	Method	Method Detection Limit	Result	Standard <sup>1</sup>
Organochlorine Pesticides group					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.050	Not Detected	***
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 1.0
Endrin Ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. \*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด / Sampling By Mr. Supharerk Phatklang



Examined By.....

( Miss Jiraporn Pankong)

05/08/2025

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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**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 6)\*\* Sample No. : W 68080745  
Sample Name : ตำราสารณะก่อนจุลระบายน้ำทิ้งของโครงการ (SW 1)\*\* Sampling Date : 07/08/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 12:00 PM\*\*  
Sampling Method : Grab\*\* Received Date : 08/08/2025  
Tested Date : 08/08/2025 – 26/08/2025 Reported Date : 05/09/2025

Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0207	≤ 0.01
Barium *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	0.20	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	4.8	≤ 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)	57	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	3,300	-
Copper *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	5.6	≥ 2
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	490	-
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:400-Cl G)	< 0.05	-

Physical Apperance : 1. Sample : yellow, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. # = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. ๕ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited. Sampling By Miss Ponnipin Viriyakusolkul\*  
8. \*\* These data are non laboratory data.



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

05/09/2025

บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด  
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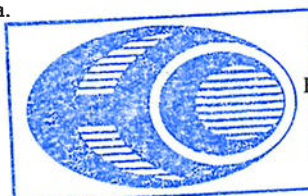
## TEST REPORT

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 6)\*\* Sample No. : W 68080745  
Sample Name : สำรารสารณะก่อนจุคระบายน้ำทิ้งของโครงการ (SW 1)\*\* Sampling Date : 07/08/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 12:00 PM\*\*  
Sampling Method : Grab\*\* Received Date : 08/08/2025  
Tested Date : 08/08/2025 – 26/08/2025 Reported Date : 05/09/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method (SM:4500 CN- C, E)	< 0.021	-
Hydrogen Sulfide *	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 S2-F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	13.3	-
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)	0.67	≤ 1
Mercury #	mg/L	Digestion, 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

Physical Apperance : 1. Sample : yellow, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. # = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. ๓ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

05/09/2025

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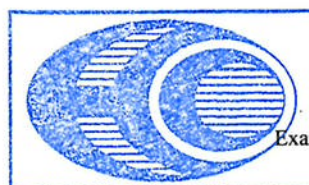
## TEST REPORT

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 6)\*\* Sample No. : W 68080745  
Sample Name : ตำราสารณะก่อนจุลระบายน้ำทิ้งของโครงการ (SW 1)\*\* Sampling Date : 07/08/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 12:00 PM\*\*  
Sampling Method : Grab\*\* Received Date : 08/08/2025  
Tested Date : 08/08/2025 – 26/08/2025 Reported Date : 05/09/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Nitrate *	mg/L as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO3- E)	< 0.44	≤ 5
pH (on site) *		Electrometric Method	6.4	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	32	๗ **
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	102	-
Total Kjeldahl Nitrogen *	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	7	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	65	-
Zinc *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤ 1

Physical Apperance : 1. Sample : yellow, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

05/09/2025

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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Request No. W6808246

Report No. 6809-0393

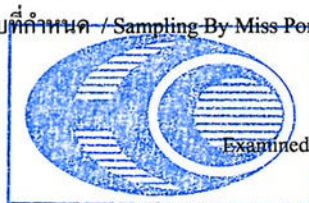
## TEST REPORT

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 6) Sample No. : W 68080745  
Sample Name : สำรางสารณะก่อนจูดระบายน้ำทิ้งของโครงการ (SW 1) Sampling Date : 07/08/2025  
Sampling By : ETC Sampling Time : 12:00 PM  
Sampling Method : Grab Received Date : 08/08/2025  
Tested Date : 08/08/2025 – 26/08/2025 Reported Date : 05/09/2025

Parameter	Unit	Method	Method Detection Limit	Result	Standard <sup>1</sup>
Organochlorine Pesticides group					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.050	Not Detected	***
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 1.0
Endrin Ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : yellow, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. \*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด / Sampling By Miss Pempinan Viriyakusolkul



Examined By.....

( Miss Apiradee Chuen-arom )

05/09/2025

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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Request No. W6808246

Report No. 6809-0393

## 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 6) Sample No. : W 68080745

Sample Name : ลำรางสาธารณะก่อนจุลระบายน้ำทิ้งของโครงการ (SW 1) Sampling Date : 07/08/2025

Sampling By : ETC Sampling Time : 12:00 PM

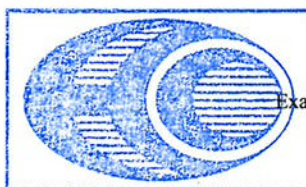
Sampling Method : Grab Received Date : 08/08/2025

Tested Date : 08/08/2025 – 26/08/2025 Reported Date : 05/09/2025

Parameter	Unit	Method	Result	Standard <sup>/1</sup>
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.38	≤ 0.5

Physical Apperance : 1. Sample : yellow, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. Sampling By Miss Pornpinan Viriyakusolkul



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

( Miss Apiradee Chuen-arom )

05/09/2025

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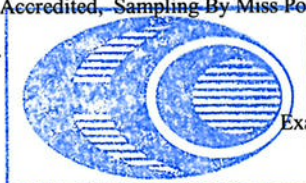
**TEST REPORT**

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 6)\*\* Sample No. : W 68080746  
Sample Name : คลองควายขุดบ่อจระเข้บายน้ำทิ้งของโครงการ (SW 2)\*\* Sampling Date : 07/08/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 11:50 AM\*\*  
Sampling Method : Grab\*\* Received Date : 08/08/2025  
Tested Date : 08/08/2025 – 26/08/2025 Reported Date : 05/09/2025

Parameter	Unit	Method	Result	Standard <sup>1)</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0032	≤ 0.01
Barium *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	0.04	-
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	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	13,000	-
Copper *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	7.5	≥ 2
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	460	-
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:400-Cl G)	< 0.05	-

Physical Apperance : 1. Sample : lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. # = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pempinan Viriyakusolkul\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

05/09/2025

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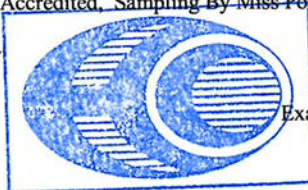
**TEST REPORT**

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 6)\*\* Sample No. : W 68080746  
Sample Name : คลองควายขุดบ่อจระเข้บายน้ำทิ้งของโครงการ (SW 2)\*\* Sampling Date : 07/08/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 11:50 AM\*\*  
Sampling Method : Grab\*\* Received Date : 08/08/2025  
Tested Date : 08/08/2025 – 26/08/2025 Reported Date : 05/09/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method (SM:4500 CN- C, E)	< 0.021	-
Hydrogen Sulfide *	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 S2-F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.28	-
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)	0.03	≤ 1
Mercury #	mg/L	Digestion, 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

Physical Apperance : 1. Sample : lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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
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  6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร
  7. \* = Test Report/Sampling marked Not Accredited. Sampling By Miss Pempinan Viriyakusolkul\*
  8. \*\* These data are non laboratory data.



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(Miss Nunnaphat Bakhuntod)

05/09/2025

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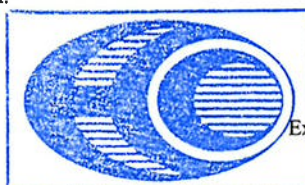
**TEST REPORT**

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 6)\*\* Sample No. : W 68080746  
Sample Name : คลองควายขุดบ่อจตุรระบายน้ำทิ้งของโครงการ (SW 2)\*\* Sampling Date : 07/08/2525\*\*  
Sampling By : ETC\*\* Sampling Time : 11:50 AM\*\*  
Sampling Method : Grab\*\* Received Date : 08/08/2025  
Tested Date : 08/08/2025 – 26/08/2025 Reported Date : 05/09/2025

Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Nitrate *	mg/L as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO3- E)	< 0.44	≤ 5
pH (on site) *		Electrometric Method	7.4	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	33	๓ **
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	85	-
Total Kjeldahl Nitrogen *	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	-
Zinc *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1

Physical Apperance : 1. Sample : lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

05/09/2025

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Request No. W6808246

Report No. 6809-0394

## 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 6) Sample No. : W 68080746  
Sample Name : คลองควายขุดบ่อจตุรระบายน้ำทิ้งของโครงการ (SW 2) Sampling Date : 07/08/2025  
Sampling By : ETC Sampling Time : 11:50 AM  
Sampling Method : Grab Received Date : 08/08/2025  
Tested Date : 08/08/2025 – 26/08/2025 Reported Date : 05/09/2025

Parameter	Unit	Method	Method Detection Limit	Result	Standard <sup>1</sup>
Organochlorine Pesticides group					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.050	Not Detected	***
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 1.0
Endrin Ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-

Physical Appearance : 1. Sample : lightly SS

2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. \*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด / Sampling By Miss Pompinan Viriyakulsolkul



Examined By.....

( Miss Apiradee Chuen-arom)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

05/09/2025

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Request No. W6808246

Report No. 6809-0394

## TEST REPORT

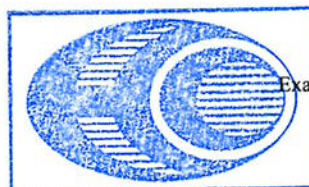
Customer : Pinthong Industrial Park Public Company Limited  
 Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
 Sampling Source : Surface Water (Pinthong Project 6) Sample No. : W 68080746  
 Sample Name : คลองควายขุดบ่อจตุรระบายน้ำทิ้งของโครงการ (SW 2) Sampling Date : 07/08/2025  
 Sampling By : ETC Sampling Time : 11:50 AM  
 Sampling Method : Grab Received Date : 08/08/2025  
 Tested Date : 08/08/2025 – 26/08/2025 Reported Date : 05/09/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.24	≤ 0.5

Physical Apperance : 1. Sample : lightly SS

2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. Sampling By Miss Pompinan Viriyakusolkul



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

( Miss Apiradee Chuen-arom )

05/09/2025

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**TEST REPORT**

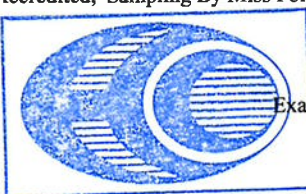
Report No. 6809-0395

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 6)\*\* Sample No. : W 68080747  
Sample Name : คลองควายคุดบ่อหลังจตุรระบายน้ำทิ้ง 500 เมตร (SW 3)\*\* Sampling Date : 07/08/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 12:35 PM\*\*  
Sampling Method : Grab\*\* Received Date : 08/08/2025  
Tested Date : 08/08/2025 – 26/08/2025 Reported Date : 05/09/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0068	≤ 0.01
Barium *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	0.14	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	5.1	≤ 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	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	4,900	-
Copper *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	4.8	≥ 2
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	490	-
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:400-Cl G)	0.12	-

Physical Apperance : 1. Sample : lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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5. \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

05/09/2025

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**TEST REPORT**

Report No. 6809-0395

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 6)\*\* Sample No. : W 68080747  
Sample Name : คลองควายคุบ่อหลังจตุรระบายน้ำทิ้ง 500 เมตร (SW 3)\*\* Sampling Date : 07/08/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 12:35 PM\*\*  
Sampling Method : Grab\*\* Received Date : 08/08/2025  
Tested Date : 08/08/2025 – 26/08/2025 Reported Date : 05/09/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method (SM:4500 CN- C, E)	< 0.021	-
Hydrogen Sulfide *	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 S2-F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	2.62	-
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)	0.60	≤ 1
Mercury #	mg/L	Digestion, 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

Physical Apperance : 1. Sample : lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L ]

- Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpiman Viriyakusolkul\*  
8. \*\* These data are non laboratory data.



Examined By

(Miss Nunnaphat Bakhuntod)

05/09/2025

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**TEST REPORT**

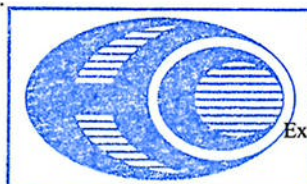
Report No. 6809-0395

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 6)\*\* Sample No. : W 68080747  
Sample Name : คลองควายหุบ่อหลังจตุรระบายน้ำทิ้ง 500 เมตร (SW 3)\*\* Sampling Date : 07/08/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 12:35 PM\*\*  
Sampling Method : Grab\*\* Received Date : 08/08/2025  
Tested Date : 08/08/2025 – 26/08/2025 Reported Date : 05/09/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Nitrate *	mg/L as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO3- E)	< 0.44	≤ 5
pH (on site) *		Electrometric Method	6.3	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	32	๗ **
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	89	-
Total Kjeldahl Nitrogen *	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	5	-
Zinc *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1

Physical Apperance : 1. Sample : lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. # = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. ๗ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

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05/09/2025

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Request No. W6808246

Report No. 6809-0395

## 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 6) Sample No. : W 68080747  
Sample Name : คลองควายคุดบ่อหลังจตุรระบายน้ำทิ้ง 500 เมตร (SW 3) Sampling Date : 07/08/2025  
Sampling By : ETC Sampling Time : 12:35 PM  
Sampling Method : Grab Received Date : 08/08/2025  
Tested Date : 08/08/2025 – 26/08/2025 Reported Date : 05/09/2025

Parameter	Unit	Method	Method Detection Limit	Result	Standard <sup>1</sup>
Organochlorine Pesticides group					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.050	Not Detected	***
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 1.0
Endrin Ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. \*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด / Sampling By Miss Pornpinan Viriyakusolkul



Examined By.....

( Miss Apiradee Chuen-arom)

05/09/2025

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Request No. W6808246

Report No. 6809-0395

## 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 6) Sample No. : W 68080747

Sample Name : คลองควายคูบ่อหลังจตุระบายน้ำทั้ง 500 เมตร (SW 3) Sampling Date : 07/08/2025

Sampling By : ETC Sampling Time : 12:35 PM

Sampling Method : Grab Received Date : 08/08/2025

Tested Date : 08/08/2025 – 26/08/2025 Reported Date : 05/09/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.28	≤ 0.5

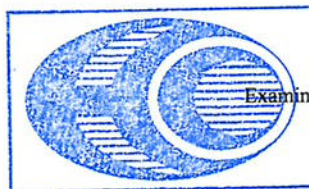
Physical Apperance : 1. Sample : lightly SS

2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. Sampling By Miss Pompinan Viriyakusolkul



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

( Miss Apiradee Chuen-arom)

05/09/2025

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## TEST REPORT

Report No. 6809-0396

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 6)\*\* Sample No. : W 68080748  
Sample Name : คลองควายขุดบ่อหลังบรรจบบคลอง (SW 4) ### Sampling Date : 07/08/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 12:50 PM\*\*  
Sampling Method : Grab\*\* Received Date : 08/08/2025  
Tested Date : 08/08/2025 – 26/08/2025 Reported Date : 05/09/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0081	≤ 0.01
Barium *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	0.19	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	6.6	≤ 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	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	54,000	-
Copper *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	5.8	≥ 2
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	7,000	-
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:400-Cl G)	0.25	-

Physical Apperance : 1. Sample : yellowish, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. # = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul\*  
8. \*\* These data are non laboratory data. / ### คลองควายขุดบ่อหลังบรรจบบคลองสาธารณะประโยชน์ (SW 4)



Examined By .....

(Miss Nunnaphat Bakhuntod)

05/09/2025

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## TEST REPORT

Report No. 6809-0396

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 6)\*\* Sample No. : W 68080748  
Sample Name : คลองควายคุดป่องหลังบรรจบคลอง (SW 4) ### Sampling Date : 07/08/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 12:50 PM\*\*  
Sampling Method : Grab\*\* Received Date : 08/08/2025  
Tested Date : 08/08/2025 – 26/08/2025 Reported Date : 05/09/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method (SM:4500 CN- C, E)	< 0.021	-
Hydrogen Sulfide *	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 S2-F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.71	-
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)	0.31	≤ 1
Mercury #	mg/L	Digestion, 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

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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  
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4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. ๓ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pimpinan Viriyakusolkul\*  
8. \*\* These data are non laboratory data. / ## คลองควายคุดป่องหลังบรรจบคลองสาธารณะประโยชน์ (SW 4)



Examined By .....

(Miss Nunnaphat Bakhuntod)

05/09/2025

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**TEST REPORT**

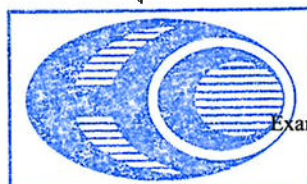
Report No. 6809-0396

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 6)\*\* Sample No. : W 68080748  
Sample Name : คลองควายขุดบ่อหลังบรรจบคลอง (SW 4) ### Sampling Date : 07/08/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 12:50 PM\*\*  
Sampling Method : Grab\*\* Received Date : 08/08/2025  
Tested Date : 08/08/2025 – 26/08/2025 Reported Date : 05/09/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Nitrate *	mg/L as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO3- E)	5.56	≤ 5
pH (on site) *		Electrometric Method	6.9	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	๗ **
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	184	-
Total Kjeldahl Nitrogen *	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	15	-
Zinc *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1

Physical Apperance : 1. Sample : yellowish, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. # = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. ๗ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul\*  
8. \*\* These data are non laboratory data. / ## คลองควายขุดบ่อหลังบรรจบคลองสาธารณะประโยชน์ (SW 4)



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

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05/09/2025

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Request No. W6808246

Report No. 6809-0396

## 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 6) Sample No. : W 68080748  
Sample Name : คลองควายคูบ่อหลังบรรจบบดลอง (SW 4) ## Sampling Date : 07/08/2025  
Sampling By : ETC Sampling Time : 12:50 PM  
Sampling Method : Grab Received Date : 08/08/2025  
Tested Date : 08/08/2025 – 26/08/2025 Reported Date : 05/09/2025

Parameter	Unit	Method	Method Detection Limit	Result	Standard <sup>1</sup>
Organochlorine Pesticides group					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.050	Not Detected	***
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 1.0
Endrin Ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : yellowish, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. \*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด / Sampling By Miss Pornpinan Viriyakul  
5. ## คลองควายคูบ่อหลังบรรจบบดลองตามแผนประโชน (SW 4)



Examined By.....

( Miss Apiradee Chuen-arom )

05/09/2025

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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Request No. W6808246

Report No. 6809-0396

## TEST REPORT

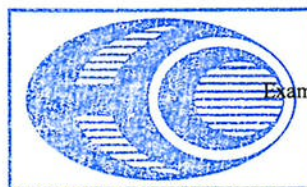
Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
Sampling Source : Surface Water (Pinthong Project 6) Sample No. : W 68080748  
Sample Name : คลองควายขุดบ่อหลังบรรจบคลอง (SW 4) ## Sampling Date : 07/08/2025  
Sampling By : ETC Sampling Time : 12:50 PM  
Sampling Method : Grab Received Date : 08/08/2025  
Tested Date : 08/08/2025 – 26/08/2025 Reported Date : 05/09/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.50	≤ 0.5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. Sampling By Miss Pornpinan Viriyakusolkul  
4. ## คลองควายขุดบ่อหลังบรรจบคลองสาธารณะประโยชน์ (SW 4)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By

  
( Miss Apiradee Chuen-arom)

05/09/2025

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY  
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**TEST REPORT**

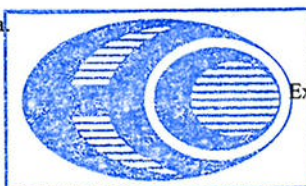
Report No. 6809-0397

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 6)\*\* Sample No. : W 68080749  
Sample Name : คลองคอกกรายหลังบรรจบคลองควายขุดบ่อ (SW 5)\*\* Sampling Date : 07/08/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 1:00 PM\*\*  
Sampling Method : Grab\*\* Received Date : 08/08/2025  
Tested Date : 08/08/2025 – 26/08/2025 Reported Date : 05/09/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0047	≤ 0.01
Barium *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	0.06	-
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	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	35,000	-
Copper *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	8.1	≥ 2
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	13,000	-
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:400-Cl G)	0.17	-

Physical Apperance : 1. Sample : yellowish, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

- Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. # = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. ๓ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

05/09/2025

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**TEST REPORT**

Report No. 6809-0397

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 6)\*\* Sample No. : W 68080749  
Sample Name : คลองคอกกรายหลังบรรจบคลองควายขุดบ่อ (SW 5)\*\* Sampling Date : 07/08/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 1:00 PM\*\*  
Sampling Method : Grab\*\* Received Date : 08/08/2025  
Tested Date : 08/08/2025 – 26/08/2025 Reported Date : 05/09/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method (SM:4500 CN- C, E)	< 0.021	-
Hydrogen Sulfide *	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 S2-F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.49	-
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)	0.11	≤ 1
Mercury #	mg/L	Digestion, 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

Physical Apperance : 1. Sample : yellowish, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

- Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. # = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. ๓ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

05/09/2025

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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**TEST REPORT**

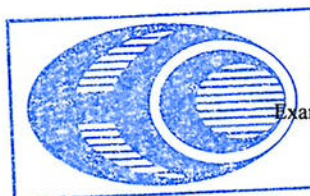
Report No. 6809-0397

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 6)\*\* Sample No. : W 68080749  
Sample Name : คลองคอกกรายหลังบรรจบคลองควายขุดบ่อ (SW 5)\*\* Sampling Date : 07/08/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 1:00 PM\*\*  
Sampling Method : Grab\*\* Received Date : 08/08/2025  
Tested Date : 08/08/2025 – 26/08/2025 Reported Date : 05/09/2025

Parameter	Unit	Method	Result	Standard <sup>1)</sup>
Nitrate *	mg/L as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO <sub>3</sub> - E)	0.50	≤ 5
pH (on site) *		Electrometric Method	7.7	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	32	๓ **
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	252	-
Total Kjeldahl Nitrogen *	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	14	-
Zinc *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1

Physical Apperance : 1. Sample : yellowish, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. # = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

05/09/2025

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Request No. W6808246

Report No. 6809-0397

## 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 6) Sample No. : W 68080749  
Sample Name : คลองดอกรายหลังบรรจบคลองควายขุดบ่อ (SW 5) Sampling Date : 07/08/2025  
Sampling By : ETC Sampling Time : 1:00 PM  
Sampling Method : Grab Received Date : 08/08/2025  
Tested Date : 08/08/2025 – 26/08/2025 Reported Date : 05/09/2025

Parameter	Unit	Method	Method Detection Limit	Result	Standard <sup>1</sup>
Organochlorine Pesticides group					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.050	Not Detected	***
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 1.0
Endrin Ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-

Physical Appearance : 1. Sample : yellowish, lightly SS

2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. \*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด / Sampling By Miss Pornpinan Viriyakul



Examined By.....

( Miss Apiradee Chuen-arom)

05/09/2025

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Request No. W6808246

Report No. 6809-0397

## 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 6) Sample No. : W 68080749

Sample Name : คลองคอกทรายหลังบรรจบคลองควายบุบ่อ (SW 5) Sampling Date : 07/08/2025

Sampling By : ETC Sampling Time : 1:00 PM

Sampling Method : Grab Received Date : 08/08/2025

Tested Date : 08/08/2025 – 26/08/2025 Reported Date : 05/09/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.26	≤ 0.5

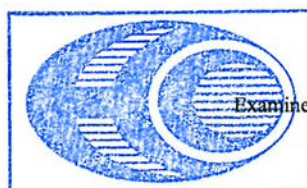
Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. Sampling By Miss Pornpinan Viriyakusolkul



Examined By .....

( Miss Apiradee Chuen-arom)

05/09/2025

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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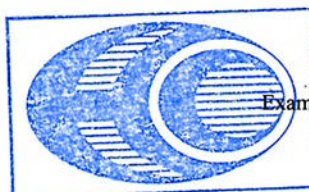
**TEST REPORT**

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 6)\*\* Sample No. : W 68080750  
Sample Name : คลองคอกกราย (SW 6)\*\* Sampling Date : 07/08/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 1:10 PM\*\*  
Sampling Method : Grab\*\* Received Date : 08/08/2025  
Tested Date : 08/08/2025 – 26/08/2025 Reported Date : 05/09/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0058	≤ 0.01
Barium *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	0.07	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	14.1	≤ 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)	70	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	28,000	-
Copper *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	6.1	≥ 2
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	4,900	-
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:400-Cl G)	0.32	-

Physical Apperance : 1. Sample : yellowish, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. # = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. ๓ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakul\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

05/09/2025

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**TEST REPORT**

Report No. 6809-0398

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 6)\*\* Sample No. : W 68080750  
Sample Name : คลองคอกกราย (SW 6)\*\* Sampling Date : 07/08/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 1:10 PM\*\*  
Sampling Method : Grab\*\* Received Date : 08/08/2025  
Tested Date : 08/08/2025 – 26/08/2025 Reported Date : 05/09/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method (SM:4500 CN- C, E)	< 0.021	-
Hydrogen Sulfide *	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 S2-F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.41	-
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)	0.21	≤ 1
Mercury #	mg/L	Digestion, 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

Physical Apperance : 1. Sample : yellowish, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. # = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. ๓ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

05/09/2025

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด  
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## TEST REPORT

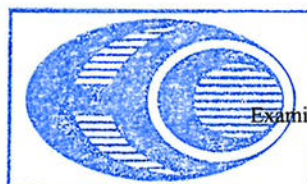
Report No. 6809-0398

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 6)\*\* Sample No. : W 68080750  
Sample Name : คลองคอกกรวย (SW 6)\*\* Sampling Date : 07/08/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 1:10 PM\*\*  
Sampling Method : Grab\*\* Received Date : 08/08/2025  
Tested Date : 08/08/2025 – 26/08/2025 Reported Date : 05/09/2025

Parameter	Unit	Method	Result	Standard <sup>1)</sup>
Nitrate *	mg/L as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO3- E)	0.66	≤ 5
pH (on site) *		Electrometric Method	7.1	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	33	๓ **
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	240	-
Total Kjeldahl Nitrogen *	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	22	-
Zinc *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.97	≤ 1

Physical Apperance : 1. Sample : yellowish, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

05/09/2025

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Request No. W6808246

Report No. 6809-0398

## 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 6) Sample No. : W 68080750  
Sample Name : คลองคอกกราย (SW 6) Sampling Date : 07/08/2025  
Sampling By : ETC Sampling Time : 1:10 PM  
Sampling Method : Grab Received Date : 08/08/2025  
Tested Date : 08/08/2025 – 26/08/2025 Reported Date : 05/09/2025

Parameter	Unit	Method	Method Detection Limit	Result	Standard <sup>1</sup>
Organochlorine Pesticides group					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.050	Not Detected	***
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 1.0
Endrin Ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : yellowish, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. \*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด / Sampling By Miss Pornpinan Viriyakusolkul



Examined By.....

( Miss Apiradee Chuen-arom)

05/09/2025

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Request No. W6808246

Report No. 6809-0398

## 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 6) Sample No. : W 68080750  
Sample Name : คลองคอกกราย (SW 6) Sampling Date : 07/08/2025  
Sampling By : ETC Sampling Time : 1:10 PM  
Sampling Method : Grab Received Date : 08/08/2025  
Tested Date : 08/08/2025 – 26/08/2025 Reported Date : 05/09/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.37	≤ 0.5

Physical Apperance : 1. Sample : yellowish, lightly SS  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. Sampling By Miss Pompinan Viriyakusolkul



Examined By .....

( Miss Apiradee Chuen-arom )

05/09/2025

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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Request No. W6809462

Report No. 6810-0554

**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 6)\*\* Sample No. : W 68091466  
Sample Name : ตำรวจสาธารณะก่อนดูระบายน้ำทิ้งของโครงการ (SW 1)\*\* Sampling Date : 16/09/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 9:00 AM\*\*  
Sampling Method : Grab\*\* Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 02/10/2025 Reported Date : 10/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0025	≤ 0.01
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	0.04	-
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	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	22,000	-
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	7.7	≥ 2
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	2,200	-
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:400-Cl G)	< 0.05	-

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,  
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. \* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon\*  
8. \*\* These data are non laboratory data.



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

10/10/2025

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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Request No. W6809462

Report No. 6810-0554

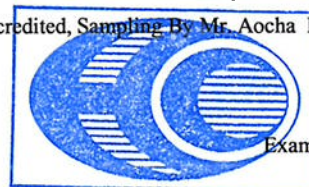
**TEST REPORT**

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 6)\*\* Sample No. : W 68091466  
Sample Name : ลำรางสาธารณะก่อนจุดระบายน้ำทิ้งของโครงการ (SW 1)\*\* Sampling Date : 16/09/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 9:00 AM\*\*  
Sampling Method : Grab\*\* Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 02/10/2025 Reported Date : 10/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method (SM:4500 CN- C, E)	< 0.021	-
Hydrogen Sulfide *	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 S2-F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.96	-
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)	< 0.03	≤ 1
Mercury #	mg/L	Digestion, 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

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

- Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

10/10/2025

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Request No. W6809462

Report No. 6810-0554

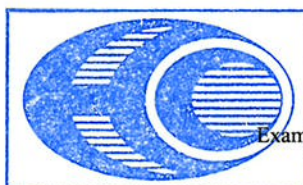
**TEST REPORT**

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 6)\*\* Sample No. : W 68091466  
Sample Name : สำรทางสาธารณะก่อนจุลระบายน้ำทิ้งของโครงการ (SW 1)\*\* Sampling Date : 16/09/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 9:00 AM\*\*  
Sampling Method : Grab\*\* Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 02/10/2025 Reported Date : 10/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Nitrate *	mg/L as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO3- E)	0.73	≤ 5
pH (on site) *		Electrometric Method	7.3	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.011	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	29	๓ **
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	90	-
Total Kjeldahl Nitrogen *	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	31	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04	≤ 1

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L ]

- Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

10/10/2025

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Request No. W6809462

Report No. 6810-0554

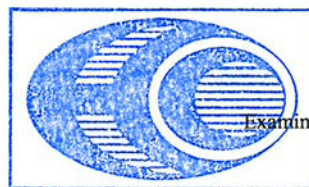
## TEST REPORT

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 6) Sample No. : W 68091466  
Sample Name : สำรางสาธารณะก่อนจุดระบายน้ำทิ้งของโครงการ (SW 1) Sampling Date : 16/09/2025  
Sampling By : ETC Sampling Time : 9:00 AM  
Sampling Method : Grab Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 02/10/2025 Reported Date : 10/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.28	≤ 0.5

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. Sampling By Mr. Aocha Khwansirimongkhon



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By

( Miss Apiradee Chuen-arom)

10/10/2025

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Request No. W6809462

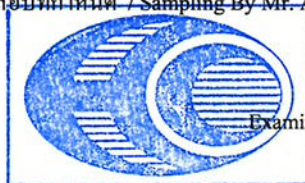
Report No. 6810-0554

## 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 6) Sample No. : W 68091466  
Sample Name : ล้างสารณะก่อนจุดระบายน้ำทิ้งของโครงการ (SW 1) Sampling Date : 16/09/2025  
Sampling By : ETC Sampling Time : 9:00 AM  
Sampling Method : Grab Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 02/10/2025 Reported Date : 10/10/2025

Parameter	Unit	Method	Method Detection Limit	Result	Standard <sup>1</sup>
Organochlorine Pesticides group					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.050	Not Detected	***
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 1.0
Endrin Ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-

- Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. \*\*\* ต้องตรวจไม่พบตามวิธีตรวจที่แนบมา / Sampling By Mr. Aocha Khwansirimongkhon



Examined By.....

( Miss Apiradee Chuen-arom )

10/10/2025

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด  
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Request No. W6809462

Report No. 6810-0555

**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 6)\*\* Sample No. : W 68091467  
Sample Name : คลองควายขุดบ่อจตุรระบายน้ำทิ้งของโครงการ (SW 2)\*\* Sampling Date : 16/09/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 9:40 AM\*\*  
Sampling Method : Grab\*\* Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 02/10/2025 Reported Date : 10/10/2025

Parameter	Unit	Method	Result	Standard <sup>1)</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0087	≤ 0.01
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	0.07	-
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	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	54,000	-
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	5.7	≥ 2
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	4,900	-
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:400-Cl G)	< 0.05	-

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

- Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,  
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. ท \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

10/10/2025

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Report No. 6810-0555

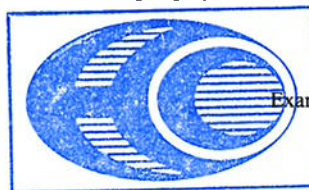
**TEST REPORT**

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 6)\*\* Sample No. : W 68091467  
Sample Name : คลองควายขุดบ่ออุทกระบายน้ำทิ้งของโครงการ (SW 2)\*\* Sampling Date : 16/09/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 9:40 AM\*\*  
Sampling Method : Grab\*\* Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 02/10/2025 Reported Date : 10/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method (SM:4500 CN- C, E)	< 0.021	-
Hydrogen Sulfide *	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 S2-F)	< 0.53	-
Iron *	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	3.98	-
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)	0.26	≤ 1
Mercury #	mg/L	Digestion, 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

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

10/10/2025

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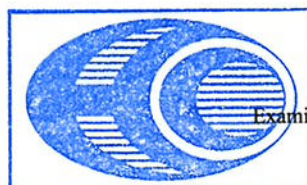
**TEST REPORT**

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 6)\*\* Sample No. : W 68091467  
Sample Name : คลองควายขุดบ่อจู่ระบายน้ำทิ้งของโครงการ (SW 2)\*\* Sampling Date : 16/09/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 9:40 AM\*\*  
Sampling Method : Grab\*\* Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 02/10/2025 Reported Date : 10/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Nitrate *	mg/L as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO3- E)	0.54	≤ 5
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
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	29	๗ **
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	79	-
Total Kjeldahl Nitrogen *	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	60	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

10/10/2025

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Report No. 6810-0555

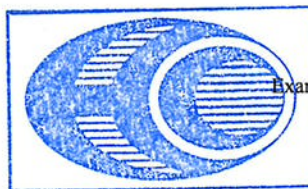
## TEST REPORT

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 6) Sample No. : W 68091467  
Sample Name : คลองถวายขุดบ่ออุทกระบายน้ำทิ้งของโครงการ (SW 2) Sampling Date : 16/09/2025  
Sampling By : ETC Sampling Time : 9:40 AM  
Sampling Method : Grab Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 02/10/2025 Reported Date : 10/10/2025

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

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. Sampling By Mr. Aocha Khwansirimongkhon



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By

  
( Miss Apiradee Chuen-arom )

10/10/2025

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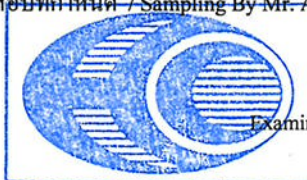
## TEST REPORT

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 6) Sample No. : W 68091467  
Sample Name : คลองควายขุดบ่ออุทธรณ์น้ำทิ้งของโครงการ (SW 2) Sampling Date : 16/09/2025  
Sampling By : ETC Sampling Time : 9:40 AM  
Sampling Method : Grab Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 02/10/2025 Reported Date : 10/10/2025

Parameter	Unit	Method	Method Detection Limit	Result	Standard <sup>1</sup>
Organochlorine Pesticides group					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.050	Not Detected	***
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 1.0
Endrin Ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. \*\*\* ต้องตรวจไม่พบตามวิธีตรวจที่กำหนด / Sampling By Mr. Aocha Khwansirimongkhon



Examined By.....

( Miss Apiradee Chuen-arom)

10/10/2025

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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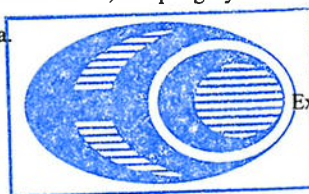
**TEST REPORT**

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 6)\*\* Sample No. : W 68091468  
Sample Name : คลองควายขุดบ่อหลังจุดระบายน้ำทั้ง 500 เมตร (SW 3)\*\* Sampling Date : 16/09/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 10:10 AM\*\*  
Sampling Method : Grab\*\* Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 02/10/2025 Reported Date : 10/10/2025

Parameter	Unit	Method	Result	Standard <sup>1)</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0067	≤ 0.01
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	0.06	-
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	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	160,000	-
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	7.0	≥ 2
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	13,000	-
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:400-Cl G)	< 0.05	-

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L ]

- Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,  
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. ๖ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

10/10/2025

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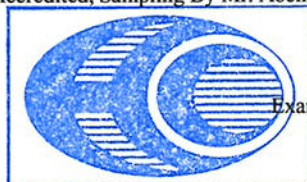
**TEST REPORT**

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 6)\*\* Sample No. : W 68091468  
Sample Name : คลองควายขุดบ่อหลังจตุรระบายน้ำทั้ง 500 เมตร (SW 3)\*\* Sampling Date : 16/09/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 10:10 AM\*\*  
Sampling Method : Grab\*\* Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 02/10/2025 Reported Date : 10/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method (SM:4500 CN- C, E)	< 0.021	-
Hydrogen Sulfide *	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 S2-F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	3.11	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.31	≤ 1
Mercury #	mg/L	Digestion, 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

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon\*  
8. \*\* These data are non laboratory data.



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

10/10/2025

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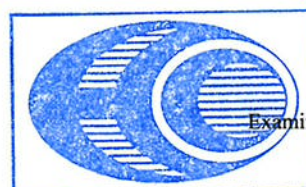
**TEST REPORT**

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 6)\*\* Sample No. : W 68091468  
Sample Name : คลองควายขุดบ่อหลังจุดระบายน้ำทั้ง 500 เมตร (SW 3)\*\* Sampling Date : 16/09/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 10:10 AM\*\*  
Sampling Method : Grab\*\* Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 02/10/2025 Reported Date : 10/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Nitrate *	mg/L as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO3- E)	0.79	≤ 5
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
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	29	๓ **
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	76	-
Total Kjeldahl Nitrogen *	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	59	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤ 1

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

10/10/2025

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Request No. W6809462

Report No. 6810-0556

## TEST REPORT

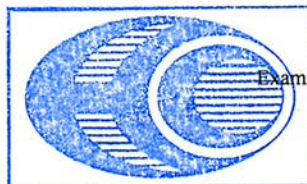
Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
Sampling Source : Surface Water (Pinthong Project 6) Sample No. : W 68091468  
Sample Name : คลองควายคูบ่อหลังจุฑาระบายน้ำทั้ง 500 เมตร (SW 3) Sampling Date : 16/09/2025  
Sampling By : ETC Sampling Time : 10:10 AM  
Sampling Method : Grab Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 02/10/2025 Reported Date : 10/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.30	≤ 0.5

Physical Apperance : 1. Sample : Water (yellow, lightly SS)

2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. Sampling By Mr. Aocha Khwansirimongkhon



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By

  
(Miss Apiradee Chuen-arom)

10/10/2025

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Request No. W6809462

Report No. 6810-0556

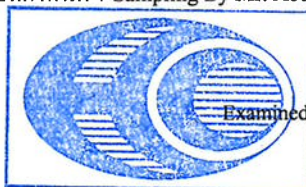
## TEST REPORT

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 6) Sample No. : W 68091468  
Sample Name : คลองควายคุดบ่อหลังจุดระบายน้ำที่ 500 เมตร (SW 3) Sampling Date : 16/09/2025  
Sampling By : ETC Sampling Time : 10:10 AM  
Sampling Method : Grab Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 02/10/2025 Reported Date : 10/10/2025

Parameter	Unit	Method	Method Detection Limit	Result	Standard <sup>1</sup>
Organochlorine Pesticides group					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.050	Not Detected	***
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 1.0
Endrin Ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-

Physical Appearance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. \*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด / Sampling By Mr. Aocha Khwansirimongkhon



Examined By.....

( Miss Apiradee Chuen-arom)

10/10/2025

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**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 6)\*\* Sample No. : W 68091469  
Sample Name : คลองควายขุดบ่อหลังบรรจบคลอง (SW 4) ###\*\* Sampling Date : 16/09/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 10:50 AM\*\*  
Sampling Method : Grab\*\* Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 02/10/2025 Reported Date : 10/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0078	≤ 0.01
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	0.13	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	6.9	≤ 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	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	160,000	-
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	6.1	≥ 2
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	4,900	-
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:400-Cl G)	0.10	-

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

- Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon\*  
8. \*\* These data are non laboratory data. / ## คลองควายขุดบ่อหลังบรรจบคลองสาธารณะประโยชน์ (SW 4)



Examined By .....

(Miss Nunnaphat Bakhuntod)

10/10/2025

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**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 6)\*\* Sample No. : W 68091469  
Sample Name : คลองควายขุดบ่อหลังบรรจบบดลง (SW 4) \*\*\* Sampling Date : 16/09/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 10:50 AM\*\*  
Sampling Method : Grab\*\* Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 02/10/2025 Reported Date : 10/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method (SM:4500 CN- C, E)	< 0.021	-
Hydrogen Sulfide *	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 S2-F)	< 0.53	-
Iron @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.75	-
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)	0.36	≤ 1
Mercury #	mg/L	Digestion, 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

Physical Appearance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon\*  
8. \*\* These data are non laboratory data. / ## คลองควายขุดบ่อหลังบรรจบบดลงสาธารณะประโยชน์ (SW 4)



Examined By .....

(Miss Nunnaphat Bakhuntod)

10/10/2025

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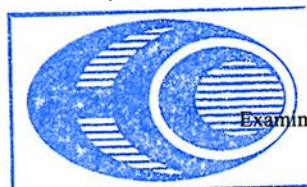
**TEST REPORT**

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 6)\*\* Sample No. : W 68091469  
Sample Name : คลองควายคุบ่อหลังบรรจบคลอง (SW 4) ### Sampling Date : 16/09/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 10:50 AM\*\*  
Sampling Method : Grab\*\* Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 02/10/2025 Reported Date : 10/10/2025

Parameter	Unit	Method	Result	Standard <sup>1)</sup>
Nitrate *	mg/L as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO <sub>3</sub> - E)	8.51	≤ 5
pH (on site) *		Electrometric Method	6.9	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	28	๓ **
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	168	-
Total Kjeldahl Nitrogen *	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	24	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,  
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. ๓ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon\*  
8. \*\* These data are non laboratory data. / ## คลองควายคุบ่อหลังบรรจบคลองสาธารณะประโยชน์ (SW 4)



Examined By .....

(Miss Nunnaphat Bakhuntod)

10/10/2025

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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Request No. W6809462

Report No. 6810-0557

## 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 6) Sample No. : W 68091469

Sample Name : คลองควายขุดบ่อหลังบรรจบคลอง (SW 4) ## Sampling Date : 16/09/2025

Sampling By : ETC Sampling Time : 10:50 AM

Sampling Method : Grab Received Date : 17/09/2025

Tested Date : 17/09/2025 – 02/10/2025 Reported Date : 10/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.50	≤ 0.5

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. Sampling By Mr. Aocha Khwansirimongkhon  
4. ## คลองควายขุดบ่อหลังบรรจบคลองสาธารณะประโยชน์ (SW 4)



Examined By .....

( Miss Apiradee Chuen-arom)

10/10/2025

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Request No. W6809462

Report No. 6810-0557

## 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 6) Sample No. : W 68091469  
Sample Name : คลองควายขุดบ่อหลังบรรจบคลอง (SW 4) ## Sampling Date : 16/09/2025  
Sampling By : ETC Sampling Time : 10:50 AM  
Sampling Method : Grab Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 02/10/2025 Reported Date : 10/10/2025

Parameter	Unit	Method	Method Detection Limit	Result	Standard <sup>1</sup>
Organochlorine Pesticides group					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.050	Not Detected	***
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 1.0
Endrin Ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-

Physical Appearance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. \*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด / Sampling By Mr. Aocha Khwansirimongkhon  
5. ## คลองควายขุดบ่อหลังบรรจบคลองสาธารณะ โนน (SW 4)



Examined By.....

( Miss Apiradee Chuen-arom )

10/10/2025

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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**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 6)\*\* Sample No. : W 68091470  
Sample Name : คลองคอกกรายหลังบรรจบคลองควายขุดบ่อ (SW 5)\*\* Sampling Date : 16/09/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 11:20 AM\*\*  
Sampling Method : Grab\*\* Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 02/10/2025 Reported Date : 10/10/2025

Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0050	≤ 0.01
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	0.07	-
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	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	17,000	-
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	7.2	≥ 2
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	3,300	-
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:400-Cl G)	< 0.05	-

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L ]

- Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,  
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. ๖ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

10/10/2025

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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**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 6)\*\* Sample No. : W 68091470  
Sample Name : คลองคอกกรายหลังบรรจบคลองควายขุดบ่อ (SW 5)\*\* Sampling Date : 16/09/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 11:20 AM\*\*  
Sampling Method : Grab\*\* Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 02/10/2025 Reported Date : 10/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method (SM:4500 CN- C, E)	< 0.021	-
Hydrogen Sulfide *	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 S2-F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.45	-
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)	0.11	≤ 1
Mercury #	mg/L	Digestion, 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

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

- Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4
  2. Parameter Outside The Scope of The Registration of Department of Industrial Works
  3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,  
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
  4. Miss Nunnaphat Bakhuntod is Technical Management.
  5. ๖ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
  6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร
  7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon\*
  8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

10/10/2025

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**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 6)\*\* Sample No. : W 68091470  
Sample Name : คลองคอกกรายหลังบรรจบคลองควายขุดบ่อ (SW 5)\*\* Sampling Date : 16/09/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 11:20 AM\*\*  
Sampling Method : Grab\*\* Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 02/10/2025 Reported Date : 10/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Nitrate *	mg/L as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO <sub>3</sub> - E)	1.78	≤ 5
pH (on site) *		Electrometric Method	7.6	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.010	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	๗ **
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	234	-
Total Kjeldahl Nitrogen *	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	34	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,  
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

10/10/2025

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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Request No. W6809462

Report No. 6810-0558

## TEST REPORT

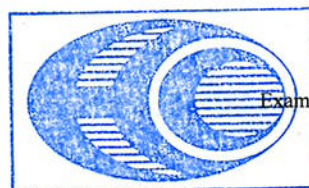
Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
Sampling Source : Surface Water (Pinthong Project 6) Sample No. : W 68091470  
Sample Name : คลองคอกกรายหลังบรรจบคลองควายขุดบ่อ (SW 5) Sampling Date : 16/09/2025  
Sampling By : ETC Sampling Time : 11:20 AM  
Sampling Method : Grab Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 02/10/2025 Reported Date : 10/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.33	≤ 0.5

Physical Apperance : 1. Sample : Water (yellow, lightly SS)

2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. Sampling By Mr. Aocha Khwansirimongkhon



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

( Miss Apiradee Chuen-arom )

10/10/2025

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY  
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Request No. W6809462

Report No. 6810-0558

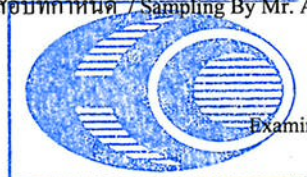
## TEST REPORT

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 6) Sample No. : W 68091470  
Sample Name : คลองคอกกรายหลังบรรจบคลองควายขุดบ่อ (SW 5) Sampling Date : 16/09/2025  
Sampling By : ETC Sampling Time : 11:20 AM  
Sampling Method : Grab Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 02/10/2025 Reported Date : 10/10/2025

Parameter	Unit	Method	Method Detection Limit	Result	Standard <sup>1</sup>
Organochlorine Pesticides group					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.050	Not Detected	***
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 1.0
Endrin Ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-

Physical Appearance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. \*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด / Sampling By Mr. Aocha Khwansirimongkhon



Examined By.....  
( Miss Apiradee Chuen-arom )

10/10/2025

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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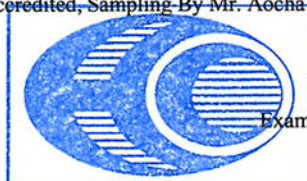
**TEST REPORT**

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 6)\*\* Sample No. : W 68091471  
Sample Name : คลองคอกกรวย (SW 6)\*\* Sampling Date : 16/09/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 11:50 AM\*\*  
Sampling Method : Grab\*\* Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 02/10/2025 Reported Date : 10/10/2025

Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0059	≤ 0.01
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	0.08	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	2.6	≤ 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)	57	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	35,000	-
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	5.9	≥ 2
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	2,200	-
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:400-Cl G)	< 0.05	-

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,  
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. ๖ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha-Khwansirimongkhon\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

10/10/2025

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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**TEST REPORT**

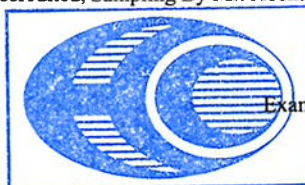
Customer : Pinthong Industrial Park Public Company Limited\*\*  
Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230\*\*  
Sampling Source : Surface Water (Pinthong Project 6)\*\* Sample No. : W 68091471  
Sample Name : คลองคอกทราย (SW 6)\*\* Sampling Date : 16/09/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 11:50 AM\*\*  
Sampling Method : Grab\*\* Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 02/10/2025 Reported Date : 10/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method (SM:4500 CN- C, E)	< 0.021	-
Hydrogen Sulfide *	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 S2-F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.59	-
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)	0.27	≤ 1
Mercury #	mg/L	Digestion, 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

Physical Apperance : 1. Sample : Water (yellow, lightly SS)

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

- Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,  
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

10/10/2025

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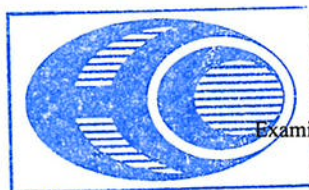
**TEST REPORT**

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 6)\*\* Sample No. : W 68091471  
Sample Name : คลองดอกกราย (SW 6)\*\* Sampling Date : 16/09/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 11:50 AM\*\*  
Sampling Method : Grab\*\* Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 02/10/2025 Reported Date : 10/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Nitrate *	mg/L as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO3- E)	0.91	≤ 5
pH (on site) *		Electrometric Method	7.1	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	๗ **
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	259	-
Total Kjeldahl Nitrogen *	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	38	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.09	≤ 1

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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5. ๗ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

10/10/2025

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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Request No. W6809462

Report No. 6810-0559

## 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 6) Sample No. : W 68091471

Sample Name : คลองคอกกราย (SW 6) Sampling Date : 16/09/2025

Sampling By : ETC Sampling Time : 11:50 AM

Sampling Method : Grab Received Date : 17/09/2025

Tested Date : 17/09/2025 – 02/10/2025 Reported Date : 10/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.48	≤ 0.5

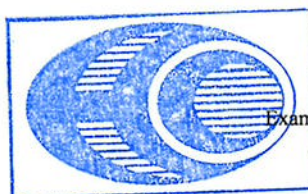
Physical Apperance : 1. Sample : Water (yellow, lightly SS)

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

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

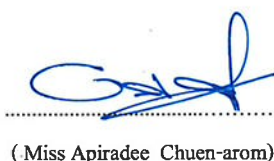
2. # Tested by the office of Public Health and Environmental Technology Services Faculty of Public Health Mahidol University

3. Sampling By Mr. Aocha Khwansirimongkhon



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By


 (Miss Apiradee Chuen-arom)

10/10/2025

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Request No. W6809462

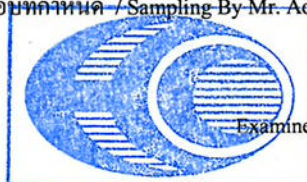
Report No. 6810-0559

## 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 6) Sample No. : W 68091471  
Sample Name : คลองคอกกราย (SW 6) Sampling Date : 16/09/2025  
Sampling By : ETC Sampling Time : 11:50 AM  
Sampling Method : Grab Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 02/10/2025 Reported Date : 10/10/2025

Parameter	Unit	Method	Method Detection Limit	Result	Standard <sup>1/</sup>
Organochlorine Pesticides group					
alpha-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.020	Not Detected	≤ 0.02
beta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
gamma-BHC (Lindane)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
delta-BHC	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Heptachlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
Aldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
Heptachlor epoxide (isomer B)	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.2
trans-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan I	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
cis-Chlordane	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Dieldrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 0.1
4,4'-DDE	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.050	Not Detected	***
Endosulfan II	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDD	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endrin aldehyde	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Endosulfan sulfate	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
4,4'-DDT	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	≤ 1.0
Endrin Ketone	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-
Methoxychlor	µg/L	Liquid-Liquid Extraction / GC-MS (SM:6410B)	0.030	Not Detected	-

Physical Appearance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. \*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด / Sampling By Mr. Aocha Khwansirimongkhon



Examined By.....

( Miss Apiradee Chuen-arom )

10/10/2025

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Request No. W6810089

Report No. 6810-1421

**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 6)\*\* Sample No. : W 68100327  
Sample Name : ลำรางสาธารณะก่อนจุดระบายน้ำทิ้งของโครงการ (SW 1)\*\* Sampling Date : 02/10/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 10:50 AM\*\*  
Sampling Method : Grab\*\* Received Date : 03/10/2025  
Tested Date : 03/10/2025 – 15/10/2025 Reported Date : 24/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0082	≤ 0.01
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	0.16	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	5.8	≤ 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	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	13,000	-
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	6.7	≥ 2
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	7,900	-
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:400-Cl G)	0.06	-

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,  
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

24/10/2025

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Request No. W6810089

Report No. 6810-1421

**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 6)\*\* Sample No. : W 68100327  
Sample Name : ลำรางสาธารณะก่อนจุดระบายน้ำทิ้งของโครงการ (SW 1)\*\* Sampling Date : 02/10/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 10:50 AM\*\*  
Sampling Method : Grab\*\* Received Date : 03/10/2025  
Tested Date : 03/10/2025 – 15/10/2025 Reported Date : 24/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method (SM:4500 CN- C, E)	< 0.021	-
Hydrogen Sulfide *	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 S2-F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.45	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.53	≤ 1
Mercury #	mg/L	Digestion, 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

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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  
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4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan\*  
8. \*\* These data are non laboratory data.



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

24/10/2025

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Request No. W6810089

Report No. 6810-1421

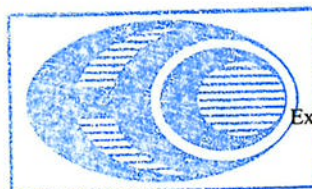
**TEST REPORT**

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 6)\*\* Sample No. : W 68100327  
Sample Name : ลำรางสาธารณะก่อนจุดระบายน้ำทิ้งของโครงการ (SW 1)\*\* Sampling Date : 02/10/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 10:50 AM\*\*  
Sampling Method : Grab\*\* Received Date : 03/10/2025  
Tested Date : 03/10/2025 – 15/10/2025 Reported Date : 24/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Nitrate *	mg/L as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO <sub>3</sub> - E)	5.17	≤ 5
pH (on site) *		Electrometric Method	7.4	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.014	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	11 **
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	190	-
Total Kjeldahl Nitrogen *	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	23	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,  
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
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(Miss Nunnaphat Bakhuntod)

24/10/2025

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Request No. W6810089

Report No. 6810-1421

## 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 6) Sample No. : W 68100327

Sample Name : ลำรางสาธารณะก่อนจุดระบายน้ำทิ้งของโครงการ (SW 1) Sampling Date : 02/10/2025

Sampling By : ETC Sampling Time : 10:50 AM

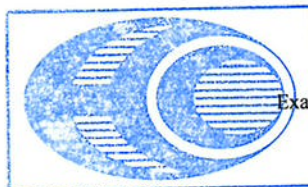
Sampling Method : Grab Received Date : 03/10/2025

Tested Date : 03/10/2025 – 15/10/2025 Reported Date : 24/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.50	≤ 0.5

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. Sampling By Mr. Songpon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

( Miss Apiradee Chuen-arom)

24/10/2025

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Request No. W6810089

Report No. 6810-1421

## 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 6) Sample No. : W 68100327  
Sample Name : ถ้ำธารณะก่อนจุติระบายน้ำทิ้งของโครงการ (SW 1) Sampling Date : 02/10/2025  
Sampling By : ETC Sampling Time : 10:50 AM  
Sampling Method : Grab Received Date : 03/10/2025  
Tested Date : 03/10/2025 – 15/10/2025 Reported Date : 24/10/2025

Parameter	Unit	Method	Limit of Detection	Result	Standard <sup>1/</sup>
Organochlorine Pesticides group***					
aldrin	µg/L	In-house method TM-CH-090 based on	0.0125	Not Detected	≤ 0.1
α-BHC	µg/L	EPA Method 507 (1995) Revision 2.1 and	0.0125	Not Detected	≤ 0.02
α-endosulfan	µg/L	EPA method 508 (1995) Revision 3.1	0.0125	Not Detected	-
β-BHC	µg/L		0.0125	Not Detected	-
β-endosulfan	µg/L		0.0125	Not Detected	-
cis-chlordane	µg/L		0.0125	Not Detected	-
δ-BHC	µg/L		0.0125	Not Detected	-
dieldrin	µg/L		0.0125	Not Detected	≤ 0.1
endosulfan Sulfate	µg/L		0.0125	Not Detected	-
endrin	µg/L		0.0125	Not Detected	****
endrin-ketone	µg/L		0.0125	Not Detected	-
γ-BHC (Lindane)	µg/L		0.0125	Not Detected	-
heptachlor	µg/L		0.0125	Not Detected	≤ 0.2
heptachlor-exo-epoxide	µg/L		0.0125	Not Detected	≤ 0.2
HCB	µg/L		0.0125	Not Detected	-
methoxychlor	µg/L		0.0125	Not Detected	-
o,p'-DDD	µg/L		0.0125	Not Detected	-
o,p'-DDE	µg/L		0.0125	Not Detected	-
o,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
o,p'-dicofol	µg/L		0.0125	Not Detected	-
p,p'-DDD	µg/L		0.0125	Not Detected	-
p,p'-DDE	µg/L		0.0125	Not Detected	-
p,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
p,p'-dicofol	µg/L		0.0125	Not Detected	-
trans-chlordane	µg/L		0.0125	Not Detected	-
Total DDT	µg/L		0.0125	Not Detected	≤ 1.0

Physical Appearance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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 Asia Medical and Agricultural Laboratory and Research Center Co.,Ltd.  
3.\*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด / Sampling By Mr. Songpon Phiwuan



Examined By.....

( Miss Apiradee Chuen-arom)

24/10/2025

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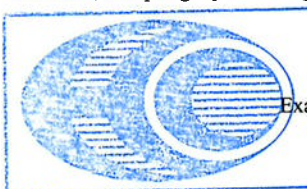
**TEST REPORT**

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 6)\*\* Sample No. : W 68100328  
Sample Name : คลองควายหุบป่าอู่ระบายน้ำทิ้งของโครงการ (SW 2)\*\* Sampling Date : 02/10/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 11:10 AM\*\*  
Sampling Method : Grab\*\* Received Date : 03/10/2025  
Tested Date : 03/10/2025 – 15/10/2025 Reported Date : 24/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0085	≤ 0.01
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	0.16	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 4
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	***
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	54,000	-
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	6.7	≥ 2
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	4,900	-
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:400-Cl G)	0.15	-

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan\*  
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Request No. W6810089

Report No. 6810-1422

**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 6)\*\* Sample No. : W 68100328  
Sample Name : คลองควายขุดบ่ออุตสาหกรรมน้ำทิ้งของโครงการ (SW 2)\*\* Sampling Date : 02/10/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 11:10 AM\*\*  
Sampling Method : Grab\*\* Received Date : 03/10/2025  
Tested Date : 03/10/2025 – 15/10/2025 Reported Date : 24/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method (SM:4500 CN- C, E)	< 0.021	-
Hydrogen Sulfide *	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 S2-F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.52	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.54	≤ 1
Mercury #	mg/L	Digestion, 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

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
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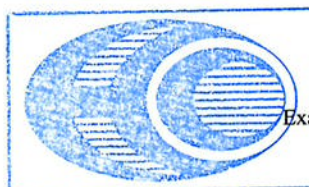
**TEST REPORT**

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 6)\*\* Sample No. : W 68100328  
Sample Name : คลองควายขุดบ่อจุกระบายน้ำทิ้งของโครงการ (SW 2)\*\* Sampling Date : 02/10/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 11:10 AM\*\*  
Sampling Method : Grab\*\* Received Date : 03/10/2025  
Tested Date : 03/10/2025 – 15/10/2025 Reported Date : 24/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Nitrate *	mg/L as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO <sub>3</sub> - E)	5.54	≤ 5
pH (on site) *		Electrometric Method	7.1	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.076	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	๗ **
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	188	-
Total Kjeldahl Nitrogen *	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	18	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤ 1

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
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Examined By .....

(Miss Nunnaphat Bakhuntod)

24/10/2025

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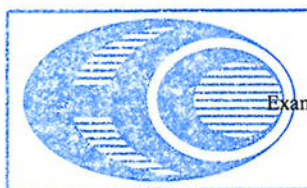
Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
Sampling Source : Surface Water (Pinthong Project 6) Sample No. : W 68100328  
Sample Name : คลองควายขุดบ่อจตุรระบายน้ำทิ้งของโครงการ (SW 2) Sampling Date : 02/10/2025  
Sampling By : ETC Sampling Time : 11:10 AM  
Sampling Method : Grab Received Date : 03/10/2025  
Tested Date : 03/10/2025 – 15/10/2025 Reported Date : 24/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.84	≤ 0.5

Physical Apperance : 1. Sample : Water (yellow, lightly SS)

2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. Sampling By Mr. Songpon Phiwuan



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Examined By .....

( Miss Apiradee Chuen-arom )

24/10/2025

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Request No. W6810089

Report No. 6810-1422

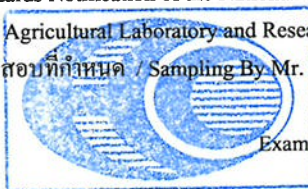
## TEST REPORT

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 6) Sample No. : W 68100328  
Sample Name : คลองควายขุดบ่อจุดระบายน้ำทิ้งของโครงการ (SW 2) Sampling Date : 02/10/2025  
Sampling By : ETC Sampling Time : 11:10 AM  
Sampling Method : Grab Received Date : 03/10/2025  
Tested Date : 03/10/2025 – 15/10/2025 Reported Date : 24/10/2025

Parameter	Unit	Method	Limit of Detection	Result	Standard <sup>1</sup>
Organochlorine Pesticides group***					
aldrin	µg/L	In-house method TM-CH-090 based on	0.0125	Not Detected	≤ 0.1
α-BHC	µg/L	EPA Method 507 (1995) Revision 2.1 and	0.0125	Not Detected	≤ 0.02
α-endosulfan	µg/L	EPA method 508 (1995) Revision 3.1	0.0125	Not Detected	-
β-BHC	µg/L		0.0125	Not Detected	-
β-endosulfan	µg/L		0.0125	Not Detected	-
cis-chlordane	µg/L		0.0125	Not Detected	-
δ-BHC	µg/L		0.0125	Not Detected	-
dieldrin	µg/L		0.0125	Not Detected	≤ 0.1
endosulfan Sulfate	µg/L		0.0125	Not Detected	-
endrin	µg/L		0.0125	Not Detected	****
endrin-ketone	µg/L		0.0125	Not Detected	-
γ-BHC (Lindane)	µg/L		0.0125	Not Detected	-
heptachlor	µg/L		0.0125	Not Detected	≤ 0.2
heptachlor-exo-epoxide	µg/L		0.0125	Not Detected	≤ 0.2
HCB	µg/L		0.0125	Not Detected	-
methoxychlor	µg/L		0.0125	Not Detected	-
o,p'-DDD	µg/L		0.0125	Not Detected	-
o,p'-DDE	µg/L		0.0125	Not Detected	-
o,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
o,p'-dicofol	µg/L		0.0125	Not Detected	-
p,p'-DDD	µg/L		0.0125	Not Detected	-
p,p'-DDE	µg/L		0.0125	Not Detected	-
p,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
p,p'-dicofol	µg/L		0.0125	Not Detected	-
trans-chlordane	µg/L		0.0125	Not Detected	-
Total DDT	µg/L		0.0125	Not Detected	≤ 1.0

Physical Appearance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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 Asia Medical and Agricultural Laboratory and Research Center Co.,Ltd.  
3.\*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด / Sampling By Mr. Songpon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....

( Miss Apiradee Chuen-arom)

24/10/2025

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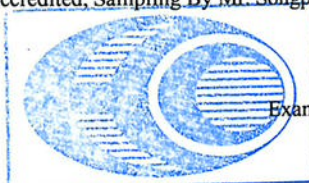
**TEST REPORT**

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 6)\*\* Sample No. : W 68100329  
Sample Name : คลองควายขุดบ่อหลังจุดระบายน้ำทั้ง 500 เมตร (SW 3)\*\* Sampling Date : 02/10/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 11:30 AM\*\*  
Sampling Method : Grab\*\* Received Date : 03/10/2025  
Tested Date : 03/10/2025 – 15/10/2025 Reported Date : 24/10/2025

Parameter	Unit	Method	Result	Standard <sup>1)</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0085	≤ 0.01
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	0.16	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	6.9	≤ 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	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	35,000	-
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	6.7	≥ 2
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	11,000	-
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:400-Cl G)	0.09	-

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

- Remark :
1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4
  2. Parameter Outside The Scope of The Registration of Department of Industrial Works
  3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,  
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
  4. Miss Nunnaphat Bakhuntod is Technical Management.
  5. ๕ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
  6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร
  7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan\*
  8. \*\* These data are non laboratory data.



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

24/10/2025

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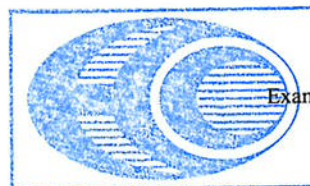
**TEST REPORT**

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 6)\*\* Sample No. : W 68100329  
Sample Name : คลองควายคุดบ่อหลังจตุรระบายน้ำทิ้ง 500 เมตร (SW 3)\*\* Sampling Date : 02/10/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 11:30 AM\*\*  
Sampling Method : Grab\*\* Received Date : 03/10/2025  
Tested Date : 03/10/2025 – 15/10/2025 Reported Date : 24/10/2025

Parameter	Unit	Method	Result	Standard <sup>1)</sup>
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method (SM:4500 CN- C, E)	< 0.021	-
Hydrogen Sulfide *	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 S2-F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.48	-
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)	0.56	≤ 1
Mercury #	mg/L	Digestion, 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

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan\*  
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Examined By .....

(Miss Nunnaphat Bakhuntod)

24/10/2025

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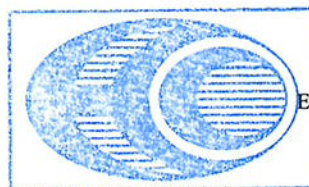
**TEST REPORT**

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 6)\*\* Sample No. : W 68100329  
Sample Name : คลองควายขุดบ่อหลังจุดระบายน้ำที่ 500 เมตร (SW 3)\*\* Sampling Date : 02/10/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 11:30 AM\*\*  
Sampling Method : Grab\*\* Received Date : 03/10/2025  
Tested Date : 03/10/2025 – 15/10/2025 Reported Date : 24/10/2025

Parameter	Unit	Method	Result	Standard <sup>1)</sup>
Nitrate *	mg/L as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO3- E)	5.68	≤ 5
pH (on site) *		Electrometric Method	7.4	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.076	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	๗ **
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	186	-
Total Kjeldahl Nitrogen *	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	20	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.09	≤ 1

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

24/10/2025

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Request No. W6810089

Report No. 6810-1423

## 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 6) Sample No. : W 68100329

Sample Name : คลองควายบุคบ่อหลังจตุระบายน้ำทั้ง 500 เมตร (SW 3) Sampling Date : 02/10/2025

Sampling By : ETC Sampling Time : 11:30 AM

Sampling Method : Grab Received Date : 03/10/2025

Tested Date : 03/10/2025 – 15/10/2025 Reported Date : 24/10/2025

Parameter	Unit	Method	Result	Standard <sup>1)</sup>
Ammonia Nitrogen #	mg/L	Spectrophotometer	1.12	≤ 0.5

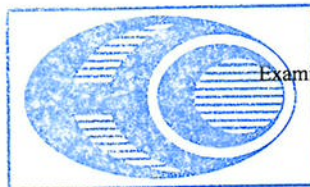
Physical Apperance : 1. Sample : Water (yellow, lightly SS)

2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. Sampling By Mr. Songpon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

( Miss Apiradee Chuen-arom )

24/10/2025

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Report No. 6810-1423

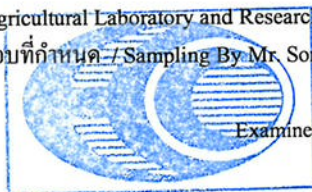
## TEST REPORT

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 6) Sample No. : W 68100329  
Sample Name : คลองควายขุดบ่อหลังจตุรระบายน้ำทั้ง 500 เมตร (SW 3) Sampling Date : 02/10/2025  
Sampling By : ETC Sampling Time : 11:30 AM  
Sampling Method : Grab Received Date : 03/10/2025  
Tested Date : 03/10/2025 – 15/10/2025 Reported Date : 24/10/2025

Parameter	Unit	Method	Limit of Detection	Result	Standard <sup>1</sup>
Organochlorine Pesticides group***					
aldrin	µg/L	In-house method TM-CH-090 based on	0.0125	Not Detected	≤ 0.1
α-BHC	µg/L	EPA Method 507 (1995) Revision 2.1 and	0.0125	Not Detected	≤ 0.02
α-endosulfan	µg/L	EPA method 508 (1995) Revision 3.1	0.0125	Not Detected	-
β-BHC	µg/L		0.0125	Not Detected	-
β-endosulfan	µg/L		0.0125	Not Detected	-
cis-chlordane	µg/L		0.0125	Not Detected	-
δ-BHC	µg/L		0.0125	Not Detected	-
dieldrin	µg/L		0.0125	Not Detected	≤ 0.1
endosulfan Sulfate	µg/L		0.0125	Not Detected	-
endrin	µg/L		0.0125	Not Detected	****
endrin-ketone	µg/L		0.0125	Not Detected	-
γ-BHC (Lindane)	µg/L		0.0125	Not Detected	-
heptachlor	µg/L		0.0125	Not Detected	≤ 0.2
heptachlor-exo-epoxide	µg/L		0.0125	Not Detected	≤ 0.2
HCB	µg/L		0.0125	Not Detected	-
methoxychlor	µg/L		0.0125	Not Detected	-
o,p'-DDD	µg/L		0.0125	Not Detected	-
o,p'-DDE	µg/L		0.0125	Not Detected	-
o,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
o,p'-dicofol	µg/L		0.0125	Not Detected	-
p,p'-DDD	µg/L		0.0125	Not Detected	-
p,p'-DDE	µg/L		0.0125	Not Detected	-
p,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
p,p'-dicofol	µg/L		0.0125	Not Detected	-
trans-chlordane	µg/L		0.0125	Not Detected	-
Total DDT	µg/L		0.0125	Not Detected	≤ 1.0

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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 Asia Medical and Agricultural Laboratory and Research Center Co.,Ltd.  
3.\*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด / Sampling By Mr. Songpon Phiwuan



Examined By.....

( Miss Apiradee Chuen-arom)

24/10/2025

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Request No. W6810089

**TEST REPORT**

Report No. 6810-1424

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 6)\*\* Sample No. : W 68100330  
Sample Name : คลองควายขุดบ่อหลังบรรจบคลอง (SW 4) ### Sampling Date : 02/10/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 11:50 AM\*\*  
Sampling Method : Grab\*\* Received Date : 03/10/2025  
Tested Date : 03/10/2025 – 15/10/2025 Reported Date : 24/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0082	≤ 0.01
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	0.19	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	5.4	≤ 4
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	***
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	35,000	-
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	6.5	≥ 2
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	4,900	-
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:400-Cl G)	0.07	-

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,  
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. \* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan\*  
8. \*\* These data are non laboratory data. / ### คลองควายขุดบ่อหลังบรรจบคลองสาธารณะประโยชน์ (SW 4)



Examined By .....

(Miss Nunnaphat Bakhuntod)

24/10/2025

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Request No. W6810089

Report No. 6810-1424

**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 6)\*\* Sample No. : W 68100330  
Sample Name : คลองควายจุดบ่อหลังบรรจบคลอง (SW 4) ### Sampling Date : 02/10/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 11:50 AM\*\*  
Sampling Method : Grab\*\* Received Date : 03/10/2025  
Tested Date : 03/10/2025 – 15/10/2025 Reported Date : 24/10/2025

Parameter	Unit	Method	Result	Standard <sup>1)</sup>
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method (SM:4500 CN- C, E)	< 0.021	-
Hydrogen Sulfide *	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 S2-F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.47	-
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)	0.55	≤ 1
Mercury #	mg/L	Digestion, 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

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,  
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. ๓ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan\*  
8. \*\* These data are non laboratory data. ## คลองควายจุดบ่อหลังบรรจบคลองสาธารณะประโยชน์ (SW 4)



Examined By .....

(Miss Nunnaphat Bakhuntod)

24/10/2025

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Request No. W6810089

**TEST REPORT**

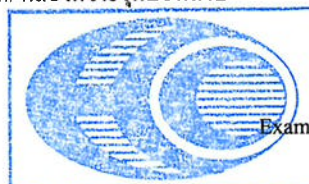
Report No. 6810-1424

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 6)\*\* Sample No. : W 68100330  
Sample Name : คลองควายคูบ่อหลังบรรจบคลอง (SW 4) ### Sampling Date : 02/10/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 11:50 AM\*\*  
Sampling Method : Grab\*\* Received Date : 03/10/2025  
Tested Date : 03/10/2025 – 15/10/2025 Reported Date : 24/10/2025

Parameter	Unit	Method	Result	Standard <sup>1)</sup>
Nitrate *	mg/L as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO <sub>3</sub> - E)	5.61	≤ 5
pH (on site) *		Electrometric Method	7.8	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	32	๓ **
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	188	-
Total Kjeldahl Nitrogen *	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	24	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤ 1

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan\*  
8. \*\* These data are non laboratory data. / ## คลองควายคูบ่อหลังบรรจบคลองสาธารณะประโยชน์ (SW 4)



Examined By .....

(Miss Nunnaphat Bakhuntod)

24/10/2025

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Request No. W6810089

Report No. 6810-1424

## 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 6) Sample No. : W 68100330

Sample Name : คลองควายคูบ่อหลังบรรจบคลอง (SW 4) ## Sampling Date : 02/10/2025

Sampling By : ETC Sampling Time : 11:50 AM

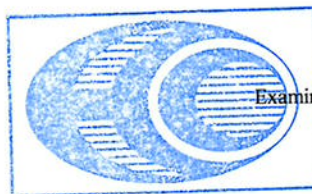
Sampling Method : Grab Received Date : 03/10/2025

Tested Date : 03/10/2025 – 15/10/2025 Reported Date : 24/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.80	≤ 0.5

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. Sampling By Mr. Songpon Phiwuan  
4. ## คลองควายคูบ่อหลังบรรจบคลองสาธารณะประโยชน์ (SW 4)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

( Miss Apiradee Chuen-arom )

24/10/2025

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Report No. 6810-1424

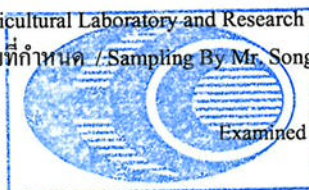
## TEST REPORT

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 6) Sample No. : W 68100330  
Sample Name : คลองควายขุดบ่อหลังบรรจบคลองสาธารณะประโยชน์ (SW 4) Sampling Date : 02/10/2025  
Sampling By : ETC Sampling Time : 11:50 AM  
Sampling Method : Grab Received Date : 03/10/2025  
Tested Date : 03/10/2025 – 15/10/2025 Reported Date : 24/10/2025

Parameter	Unit	Method	Limit of Detection	Result	Standard <sup>1/</sup>
Organochlorine Pesticides group***					
aldrin	µg/L	In-house method TM-CH-090 based on	0.0125	Not Detected	≤ 0.1
α-BHC	µg/L	EPA Method 507 (1995) Revision 2.1 and	0.0125	Not Detected	≤ 0.02
α-endosulfan	µg/L	EPA method 508 (1995) Revision 3.1	0.0125	Not Detected	-
β-BHC	µg/L		0.0125	Not Detected	-
β-endosulfan	µg/L		0.0125	Not Detected	-
cis-chlordane	µg/L		0.0125	Not Detected	-
δ-BHC	µg/L		0.0125	Not Detected	-
dieldrin	µg/L		0.0125	Not Detected	≤ 0.1
endosulfan Sulfate	µg/L		0.0125	Not Detected	-
endrin	µg/L		0.0125	Not Detected	****
endrin-ketone	µg/L		0.0125	Not Detected	-
γ-BHC (Lindane)	µg/L		0.0125	Not Detected	-
heptachlor	µg/L		0.0125	Not Detected	≤ 0.2
heptachlor-exo-epoxide	µg/L		0.0125	Not Detected	≤ 0.2
HCB	µg/L		0.0125	Not Detected	-
methoxychlor	µg/L		0.0125	Not Detected	-
o,p'-DDD	µg/L		0.0125	Not Detected	-
o,p'-DDE	µg/L		0.0125	Not Detected	-
o,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
o,p'-dicofol	µg/L		0.0125	Not Detected	-
p,p'-DDD	µg/L		0.0125	Not Detected	-
p,p'-DDE	µg/L		0.0125	Not Detected	-
p,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
p,p'-dicofol	µg/L		0.0125	Not Detected	-
trans-chlordane	µg/L		0.0125	Not Detected	-
Total DDT	µg/L		0.0125	Not Detected	≤ 1.0

Physical Appearance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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 Asia Medical and Agricultural Laboratory and Research Center Co.,Ltd.  
3.\*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด / Sampling By Mr. Songpon Phiwan



Examined By.....

( Miss Apiradee Chuen-arom )

24/10/2025

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Request No. W6810089

Report No. 6810-1425

**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 6)\*\* Sample No. : W 68100331  
Sample Name : คลองคอกกรายหลังบรรจบคลองควายขุดบ่อ (SW 5)\*\* Sampling Date : 02/10/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 12:10 PM\*\*  
Sampling Method : Grab\*\* Received Date : 03/10/2025  
Tested Date : 03/10/2025 – 15/10/2025 Reported Date : 24/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0084	≤ 0.01
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	0.16	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	7.6	≤ 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	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	>160,000	-
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	7.0	≥ 2
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	54,000	-
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:400-Cl G)	0.17	-

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

- Remark :
- /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4
  - Parameter Outside The Scope of The Registration of Department of Industrial Works
  - @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,  
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
  - Miss Nunnaphat Bakhuntod is Technical Management.
  - ร \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
  - \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ  $\text{CaCO}_3$  ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ  $\text{CaCO}_3$  เกินกว่า 100 มิลลิกรัมต่อลิตร
  - \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan\*
  - \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

24/10/2025

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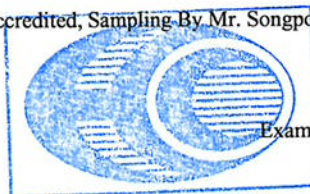
**TEST REPORT**

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 6)\*\* Sample No. : W 68100331  
Sample Name : คลองคอกทรายหลังบรรจบลองควายชุดบ่อ (SW 5)\*\* Sampling Date : 02/10/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 12:10 PM\*\*  
Sampling Method : Grab\*\* Received Date : 03/10/2025  
Tested Date : 03/10/2025 – 15/10/2025 Reported Date : 24/10/2025

Parameter	Unit	Method	Result	Standard <sup>1)</sup>
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method (SM:4500 CN- C, E)	< 0.021	-
Hydrogen Sulfide *	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 S2-F)	< 0.53	-
Iron @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.66	-
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)	0.56	≤ 1
Mercury #	mg/L	Digestion, 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

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L ]

- Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
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(Miss Nunnaphat Bakhuntod)

24/10/2025

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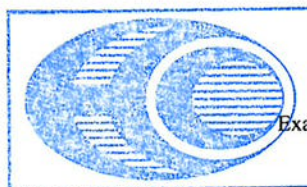
**TEST REPORT**

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 6)\*\* Sample No. : W 68100331  
Sample Name : คลองคอกกรายหลังบรรจบคลองควายขุดบ่อ (SW 5)\*\* Sampling Date : 02/10/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 12:10 PM\*\*  
Sampling Method : Grab\*\* Received Date : 03/10/2025  
Tested Date : 03/10/2025 – 15/10/2025 Reported Date : 24/10/2025

Parameter	Unit	Method	Result	Standard <sup>1)</sup>
Nitrate *	mg/L as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO3- E)	4.49	≤ 5
pH (on site) *		Electrometric Method	7.5	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	๗ **
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	182	-
Total Kjeldahl Nitrogen *	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	19	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤ 1

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
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24/10/2025

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Request No. W6810089

Report No. 6810-1425

## 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 6) Sample No. : W 68100331  
Sample Name : คลองคอกทรายหลังบรรจบคลองควายขุดบ่อ (SW 5) Sampling Date : 02/10/2025  
Sampling By : ETC Sampling Time : 12:10 PM  
Sampling Method : Grab Received Date : 03/10/2025  
Tested Date : 03/10/2025 – 15/10/2025 Reported Date : 24/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.48	≤ 0.5

Physical Apperance : 1. Sample : Water (yellow, lightly SS)

2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. Sampling By Mr. Songpon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

( Miss Apiradee Chuen-arom )

24/10/2025

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Request No. W6810089

Report No. 6810-1425

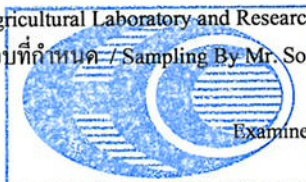
## TEST REPORT

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 6) Sample No. : W 68100331  
Sample Name : คลองคอกกรายหลังบรรจบคลองควายขุดบ่อ (SW 5) Sampling Date : 02/10/2025  
Sampling By : ETC Sampling Time : 12:10 PM  
Sampling Method : Grab Received Date : 03/10/2025  
Tested Date : 03/10/2025 – 15/10/2025 Reported Date : 24/10/2025

Parameter	Unit	Method	Limit of Detection	Result	Standard <sup>1</sup>
Organochlorine Pesticides group***					
aldrin	µg/L	In-house method TM-CH-090 based on	0.0125	Not Detected	≤ 0.1
α-BHC	µg/L	EPA Method 507 (1995) Revision 2.1 and	0.0125	Not Detected	≤ 0.02
α-endosulfan	µg/L	EPA method 508 (1995) Revision 3.1	0.0125	Not Detected	-
β-BHC	µg/L		0.0125	Not Detected	-
β-endosulfan	µg/L		0.0125	Not Detected	-
cis-chlordane	µg/L		0.0125	Not Detected	-
δ-BHC	µg/L		0.0125	Not Detected	-
dieldrin	µg/L		0.0125	Not Detected	≤ 0.1
endosulfan Sulfate	µg/L		0.0125	Not Detected	-
endrin	µg/L		0.0125	Not Detected	****
endrin-ketone	µg/L		0.0125	Not Detected	-
γ-BHC (Lindane)	µg/L		0.0125	Not Detected	-
heptachlor	µg/L		0.0125	Not Detected	≤ 0.2
heptachlor-exo-epoxide	µg/L		0.0125	Not Detected	≤ 0.2
HCB	µg/L		0.0125	Not Detected	-
methoxychlor	µg/L		0.0125	Not Detected	-
o,p'-DDD	µg/L		0.0125	Not Detected	-
o,p'-DDE	µg/L		0.0125	Not Detected	-
o,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
o,p'-dicofol	µg/L		0.0125	Not Detected	-
p,p'-DDD	µg/L		0.0125	Not Detected	-
p,p'-DDE	µg/L		0.0125	Not Detected	-
p,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
p,p'-dicofol	µg/L		0.0125	Not Detected	-
trans-chlordane	µg/L		0.0125	Not Detected	-
Total DDT	µg/L		0.0125	Not Detected	≤ 1.0

Physical Appearance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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 Asia Medical and Agricultural Laboratory and Research Center Co.,Ltd.  
3.\*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด / Sampling By Mr. Songpon Phiwuan



Examined By.....

( Miss Apiradee Chuen-arom )

24/10/2025

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Request No. W6810089

**TEST REPORT**

Report No. 6810-1426

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 6)\*\* Sample No. : W 68100332  
Sample Name : คลองคอกกราย (SW 6)\*\* Sampling Date : 02/10/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 12:30 PM\*\*  
Sampling Method : Grab\*\* Received Date : 03/10/2025  
Tested Date : 03/10/2025 – 15/10/2025 Reported Date : 24/10/2025

Parameter	Unit	Method	Result	Standard <sup>n</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0085	≤ 0.01
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	0.16	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	2.2	≤ 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	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	160,000	-
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	6.3	≥ 2
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	22,000	-
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:400-Cl G)	0.06	-

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

- Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,  
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. ๓ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan\*  
8. \*\* These data are non laboratory data.



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

24/10/2025

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Request No. W6810089

**TEST REPORT**

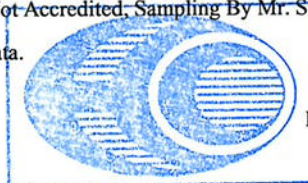
Report No. 6810-1426

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 6)\*\* Sample No. : W 68100332  
Sample Name : คลองคอกกราย (SW 6)\*\* Sampling Date : 02/10/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 12:30 PM\*\*  
Sampling Method : Grab\*\* Received Date : 03/10/2025  
Tested Date : 03/10/2025 – 15/10/2025 Reported Date : 24/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method (SM:4500 CN- C, E)	< 0.021	-
Hydrogen Sulfide *	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 S2-F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.39	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.53	≤ 1
Mercury #	mg/L	Digestion, 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

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited. Sampling By Mr. Songpon Phiwuan\*  
8. \*\* These data are non laboratory data.



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Examined By .....

(Miss Nunnaphat Bakhuntod)

24/10/2025

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Request No. W6810089

**TEST REPORT**

Report No. 6810-1426

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 6)\*\* Sample No. : W 68100332  
Sample Name : คลองคอกกราย (SW 6)\*\* Sampling Date : 02/10/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 12:30 PM\*\*  
Sampling Method : Grab\*\* Received Date : 03/10/2025  
Tested Date : 03/10/2025 – 15/10/2025 Reported Date : 24/10/2025

Parameter	Unit	Method	Result	Standard <sup>1)</sup>
Nitrate *	mg/L as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO <sub>3</sub> - E)	5.88	≤ 5
pH (on site) *		Electrometric Method	7.6	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.075	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	๓ **
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	185	-
Total Kjeldahl Nitrogen *	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	24	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤ 1

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
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Examined By .....

(Miss Nunnaphat Bakhuntod)

24/10/2025

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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Report No. 6810-1426

## 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 6) Sample No. : W 68100332  
Sample Name : คลองคอกกราย (SW 6) Sampling Date : 02/10/2025  
Sampling By : ETC Sampling Time : 12:30 PM  
Sampling Method : Grab Received Date : 03/10/2025  
Tested Date : 03/10/2025 – 15/10/2025 Reported Date : 24/10/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.50	≤ 0.5

Physical Apperance : 1. Sample : Water (yellow, lightly SS)


2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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. Sampling By Mr. Songpon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By

  
( Miss Apiradee Chuen-arom )

24/10/2025

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Request No. W6810089

Report No. 6810-1426

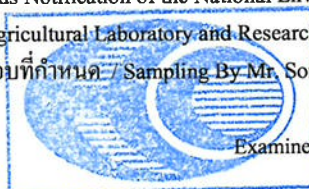
## TEST REPORT

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 6) Sample No. : W 68100332  
Sample Name : คลองคอกกรวย (SW 6) Sampling Date : 02/10/2025  
Sampling By : ETC Sampling Time : 12:30 PM  
Sampling Method : Grab Received Date : 03/10/2025  
Tested Date : 03/10/2025 – 15/10/2025 Reported Date : 24/10/2025

Parameter	Unit	Method	Limit of Detection	Result	Standard <sup>1</sup>
Organochlorine Pesticides group***					
aldrin	µg/L	In-house method TM-CH-090 based on	0.0125	Not Detected	≤ 0.1
α-BHC	µg/L	EPA Method 507 (1995) Revision 2.1 and	0.0125	Not Detected	≤ 0.02
α-endosulfan	µg/L	EPA method 508 (1995) Revision 3.1	0.0125	Not Detected	-
β-BHC	µg/L		0.0125	Not Detected	-
β-endosulfan	µg/L		0.0125	Not Detected	-
cis-chlordane	µg/L		0.0125	Not Detected	-
δ-BHC	µg/L		0.0125	Not Detected	-
dieldrin	µg/L		0.0125	Not Detected	≤ 0.1
endosulfan Sulfate	µg/L		0.0125	Not Detected	-
endrin	µg/L		0.0125	Not Detected	****
endrin-ketone	µg/L		0.0125	Not Detected	-
γ-BHC (Lindane)	µg/L		0.0125	Not Detected	-
heptachlor	µg/L		0.0125	Not Detected	≤ 0.2
heptachlor-exo-epoxide	µg/L		0.0125	Not Detected	≤ 0.2
HCB	µg/L		0.0125	Not Detected	-
methoxychlor	µg/L		0.0125	Not Detected	-
o,p'-DDD	µg/L		0.0125	Not Detected	-
o,p'-DDE	µg/L		0.0125	Not Detected	-
o,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
o,p'-dicofol	µg/L		0.0125	Not Detected	-
p,p'-DDD	µg/L		0.0125	Not Detected	-
p,p'-DDE	µg/L		0.0125	Not Detected	-
p,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
p,p'-dicofol	µg/L		0.0125	Not Detected	-
trans-chlordane	µg/L		0.0125	Not Detected	-
Total DDT	µg/L		0.0125	Not Detected	≤ 1.0

Physical Apperance : 1. Sample : Water (yellow, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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 Asia Medical and Agricultural Laboratory and Research Center Co.,Ltd.  
3. \*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด / Sampling By Mr. Songpon Phiwuan



Examined By.....

( Miss Apiradee Chuen-arom )

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

24/10/2025

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Request No. W6812299

## TEST REPORT

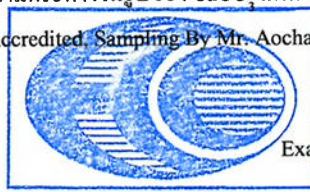
Report No. 6901-0139

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 6)\*\* Sample No. : W 68120944  
Sample Name : ลำรางสาธารณะก่อนจุลระบายน้ำทิ้งของโครงการ (SW 1)\*\* Sampling Date : 10/12/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 10:25 AM\*\*  
Sampling Method : Grab\*\* Received Date : 11/12/2025  
Tested Date : 11/12/2025 – 23/12/2025 Reported Date : 06/01/2026

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen *	mg/L as NH <sub>3</sub> -N	Distillation and Phenate Method (SM:4500 -NH <sub>3</sub> -B,F)	0.12	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0040	≤ 0.01
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	0.11	-
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	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	1,700	-
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	5.7	≥ 2
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	220	-
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:400-Cl G)	< 0.05	-

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,  
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4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. ๓ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

06/01/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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Request No. W6812299

Report No. 6901-0139

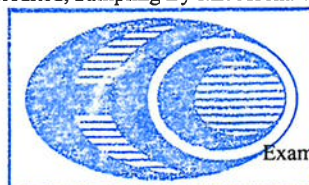
**TEST REPORT**

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 6)\*\* Sample No. : W 68120944  
Sample Name : ลำรางสาธารณะก่อนจุดระบายน้ำทิ้งของโครงการ (SW 1)\*\* Sampling Date : 10/12/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 10:25 AM\*\*  
Sampling Method : Grab\*\* Received Date : 11/12/2025  
Tested Date : 11/12/2025 – 23/12/2025 Reported Date : 06/01/2026

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method (SM:4500 CN- C, E)	< 0.021	-
Hydrogen Sulfide *	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 S2-F)	< 0.53	-
Iron *	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	6.27	-
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)	0.21	≤ 1
Mercury #	mg/L	Digestion, 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

Physical Appearance : 1. Sample : Water (yellowish, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,  
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
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06/01/2026

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Request No. W6812299

Report No. 6901-0139

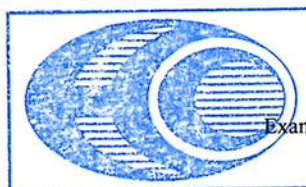
**TEST REPORT**

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 6)\*\* Sample No. : W 68120944  
Sample Name : ลำรางสาธารณะก่อนจุดระบายน้ำทิ้งของโครงการ (SW 1)\*\* Sampling Date : 10/12/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 10:25 AM\*\*  
Sampling Method : Grab\*\* Received Date : 11/12/2025  
Tested Date : 11/12/2025 – 23/12/2025 Reported Date : 06/01/2026

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Nitrate *	mg/L as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO <sub>3</sub> - E)	0.48	≤ 5
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
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	27	๓ **
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	154	-
Total Kjeldahl Nitrogen *	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	23	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤ 1

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
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(Miss Nunnaphat Bakhuntod)

06/01/2026

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Report No. 6901-0139

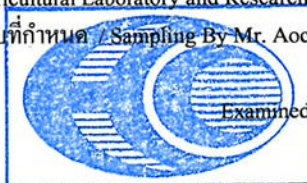
## TEST REPORT

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 6) Sample No. : W 68120944  
Sample Name : ถ้ำรางสาธารณะก่อนจุดระบายน้ำทิ้งของโครงการ (SW 1) Sampling Date : 10/12/2025  
Sampling By : ETC Sampling Time : 10:25 AM  
Sampling Method : Grab Received Date : 11/12/2025  
Tested Date : 11/12/2025 – 23/12/2025 Reported Date : 06/01/2026

Parameter	Unit	Method	Limit of Detection	Result	Standard <sup>1</sup>
Organochlorine Pesticides group***					
aldrin	µg/L	In-house method TM-CH-090 based on	0.0125	Not Detected	≤ 0.1
α-BHC	µg/L	EPA Method 507 (1995) Revision 2.1 and	0.0125	Not Detected	≤ 0.02
α-endosulfan	µg/L	EPA method 508 (1995) Revision 3.1	0.0125	Not Detected	-
β-BHC	µg/L		0.0125	Not Detected	-
β-endosulfan	µg/L		0.0125	Not Detected	-
cis-chlordane	µg/L		0.0125	Not Detected	-
δ-BHC	µg/L		0.0125	Not Detected	-
dieldrin	µg/L		0.0125	Not Detected	≤ 0.1
endosulfan sulfate	µg/L		0.0125	Not Detected	-
endrin	µg/L		0.0125	Not Detected	****
endrin-ketone	µg/L		0.0125	Not Detected	-
γ-BHC (Lindane)	µg/L		0.0125	Not Detected	-
heptachlor	µg/L		0.0125	Not Detected	≤ 0.2
heptachlor-exo-epoxide	µg/L		0.0125	Not Detected	≤ 0.2
HCB	µg/L		0.0125	Not Detected	-
methoxychlor	µg/L		0.0125	Not Detected	-
o,p'-DDD	µg/L		0.0125	Not Detected	-
o,p'-DDE	µg/L		0.0125	Not Detected	-
o,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
o,p'-dicofol	µg/L		0.0125	Not Detected	-
p,p'-DDD	µg/L		0.0125	Not Detected	-
p,p'-DDE	µg/L		0.0125	Not Detected	-
p,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
p,p'-dicofol	µg/L		0.0125	Not Detected	-
trans-chlordane	µg/L		0.0125	Not Detected	-
Total DDT	µg/L		0.0125	Not Detected	≤ 1.0

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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 Asia Medical and Agricultural Laboratory and Research Center Co.,Ltd.  
3.\*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด Sampling By Mr. Aocha Khwansirimongkhon



Examined By.....

( Miss Apiradee Chuen-arom)

06/01/2026

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Request No. W6812299

Report No. 6901-0140

**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 6)\*\* Sample No. : W 68120945  
Sample Name : คลองควายขุดบ่ออุทธรณ์น้ำทิ้งของโครงการ (SW 2)\*\* Sampling Date : 10/12/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 10:35 AM\*\*  
Sampling Method : Grab\*\* Received Date : 11/12/2025  
Tested Date : 11/12/2025 – 23/12/2025 Reported Date : 06/01/2026

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen *	mg/L as NH <sub>3</sub> -N	Distillation and Phenate Method (SM:4500 -NH <sub>3</sub> -B,F)	0.10	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤ 0.01
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	0.10	-
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	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	790	-
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	9.4	≥ 2
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	70	-
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:400-Cl G)	< 0.05	-

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
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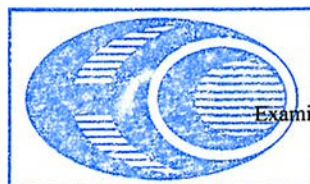
**TEST REPORT**

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 6)\*\* Sample No. : W 68120945  
Sample Name : คลองควายขุดบ่ออุทธรณ์น้ำทิ้งของโครงการ (SW 2)\*\* Sampling Date : 10/12/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 10:35 AM\*\*  
Sampling Method : Grab\*\* Received Date : 11/12/2025  
Tested Date : 11/12/2025 – 23/12/2025 Reported Date : 06/01/2026

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method (SM:4500 CN- C, E)	< 0.021	-
Hydrogen Sulfide *	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 S2-F)	< 0.53	-
Iron @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.92	-
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)	0.11	≤ 1
Mercury #	mg/L	Digestion, 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

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
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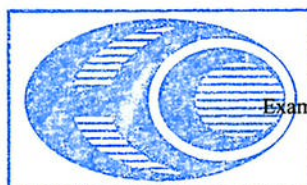
Report No. 6901-0140

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 6)\*\* Sample No. : W 68120945  
Sample Name : คลองควายคูบ่ออุทธรณ์น้ำทิ้งของโครงการ (SW 2)\*\* Sampling Date : 10/12/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 10:35 AM\*\*  
Sampling Method : Grab\*\* Received Date : 11/12/2025  
Tested Date : 11/12/2025 – 23/12/2025 Reported Date : 06/01/2026

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Nitrate *	mg/L as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO3- E)	0.52	≤ 5
pH (on site) *		Electrometric Method	6.4	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.007	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	27	๗ **
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	146	-
Total Kjeldahl Nitrogen *	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	8	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
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Examined By .....

(Miss Nunnaphat Bakhuntod)

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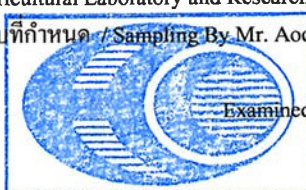
## TEST REPORT

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 6) Sample No. : W 68120945  
Sample Name : คลองควายขุดบ่อระบายน้ำทิ้งของโครงการ (SW 2) Sampling Date : 10/12/2025  
Sampling By : ETC Sampling Time : 10:35 AM  
Sampling Method : Grab Received Date : 11/12/2025  
Tested Date : 11/12/2025 – 23/12/2025 Reported Date : 06/01/2026

Parameter	Unit	Method	Limit of Detection	Result	Standard <sup>1</sup>
Organochlorine Pesticides group***					
aldrin	µg/L	In-house method TM-CH-090 based on	0.0125	Not Detected	≤ 0.1
α-BHC	µg/L	EPA Method 507 (1995) Revision 2.1 and	0.0125	Not Detected	≤ 0.02
α-endosulfan	µg/L	EPA method 508 (1995) Revision 3.1	0.0125	Not Detected	-
β-BHC	µg/L		0.0125	Not Detected	-
β-endosulfan	µg/L		0.0125	Not Detected	-
cis-chlordane	µg/L		0.0125	Not Detected	-
δ-BHC	µg/L		0.0125	Not Detected	-
dieldrin	µg/L		0.0125	Not Detected	≤ 0.1
endosulfan sulfate	µg/L		0.0125	Not Detected	-
endrin	µg/L		0.0125	Not Detected	****
endrin-ketone	µg/L		0.0125	Not Detected	-
γ-BHC (Lindane)	µg/L		0.0125	Not Detected	-
heptachlor	µg/L		0.0125	Not Detected	≤ 0.2
heptachlor-exo-epoxide	µg/L		0.0125	Not Detected	≤ 0.2
HCB	µg/L		0.0125	Not Detected	-
methoxychlor	µg/L		0.0125	Not Detected	-
o,p'-DDD	µg/L		0.0125	Not Detected	-
o,p'-DDE	µg/L		0.0125	Not Detected	-
o,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
o,p'-dicofol	µg/L		0.0125	Not Detected	-
p,p'-DDD	µg/L		0.0125	Not Detected	-
p,p'-DDE	µg/L		0.0125	Not Detected	-
p,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
p,p'-dicofol	µg/L		0.0125	Not Detected	-
trans-chlordane	µg/L		0.0125	Not Detected	-
Total DDT	µg/L		0.0125	Not Detected	≤ 1.0

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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 Asia Medical and Agricultural Laboratory and Research Center Co.,Ltd.  
3.\*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด / Sampling By Mr. Aocha Khwansirimongkhon



Examined By.....

( Miss Apiradee Chuen-arom)

06/01/2026

REPORTED TEST RESULTS TO SUBMITTED SAMPLES ONLY

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**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 6)\*\* Sample No. : W 68120946  
Sample Name : คลองควายคุบ่อหลังจุฑารบายนน้ำทิ้ง 500 เมตร (SW 3)\*\* Sampling Date : 10/12/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 10:50 AM\*\*  
Sampling Method : Grab\*\* Received Date : 11/12/2025  
Tested Date : 11/12/2025 – 23/12/2025 Reported Date : 06/01/2026

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen *	mg/L as NH <sub>3</sub> -N	Distillation and Phenate Method (SM:4500 -NH <sub>3</sub> -B,F)	0.12	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0154	≤ 0.01
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	0.28	-
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	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	1,300	-
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	3.8	≥ 2
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	330	-
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:400-Cl G)	< 0.05	-

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,  
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. ท \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิมาตรฐานธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon\*  
8. \*\* These data are non laboratory data.



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

06/01/2026

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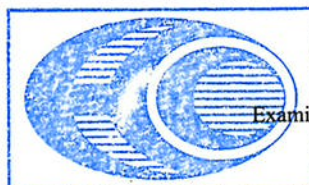
**TEST REPORT**

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 6)\*\* Sample No. : W 68120946  
Sample Name : คลองควายขุดบ่อหลังจตุรระบายน้ำทั้ง 500 เมตร (SW 3)\*\* Sampling Date : 10/12/2525\*\*  
Sampling By : ETC\*\* Sampling Time : 10:50 AM\*\*  
Sampling Method : Grab\*\* Received Date : 11/12/2025  
Tested Date : 11/12/2025 – 23/12/2025 Reported Date : 06/01/2026

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method (SM:4500 CN- C, E)	< 0.021	-
Hydrogen Sulfide *	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 S2-F)	< 0.53	-
Iron *	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	8.82	-
Lead <sup>@</sup>	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese <sup>@</sup>	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.44	≤ 1
Mercury <sup>#</sup>	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002
Nickel <sup>@</sup>	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,  
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. ฐ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

06/01/2026

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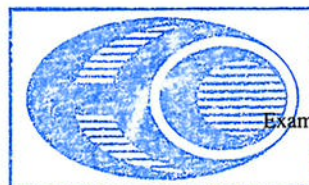
**TEST REPORT**

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 6)\*\* Sample No. : W 68120946  
Sample Name : คลองควายคูบ่อหลังจุฑารบายน้ำทิ้ง 500 เมตร (SW 3)\*\* Sampling Date : 10/12/2525\*\*  
Sampling By : ETC\*\* Sampling Time : 10:50 AM\*\*  
Sampling Method : Grab\*\* Received Date : 11/12/2025  
Tested Date : 11/12/2025 – 23/12/2025 Reported Date : 06/01/2026

Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Nitrate *	mg/L as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO3- E)	< 0.44	≤ 5
pH (on site) *		Electrometric Method	6.4	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.028	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	26	๓ **
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	119	-
Total Kjeldahl Nitrogen *	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	21	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

06/01/2026

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Request No. W6812299

Report No. 6901-0141

## 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 6) Sample No. : W 68120946  
Sample Name : คลองควายคูบ่อหลังจตุระบายน้ำทั้ง 500 เมตร (SW 3) Sampling Date : 10/12/2025  
Sampling By : ETC Sampling Time : 10:50 AM  
Sampling Method : Grab Received Date : 11/12/2025  
Tested Date : 11/12/2025 – 23/12/2025 Reported Date : 06/01/2026

Parameter	Unit	Method	Limit of Detection	Result	Standard <sup>1</sup>
Organochlorine Pesticides group***					
aldrin	µg/L	In-house method TM-CH-090 based on	0.0125	Not Detected	≤ 0.1
α-BHC	µg/L	EPA Method 507 (1995) Revision 2.1 and	0.0125	Not Detected	≤ 0.02
α-endosulfan	µg/L	EPA method 508 (1995) Revision 3.1	0.0125	Not Detected	-
β-BHC	µg/L		0.0125	Not Detected	-
β-endosulfan	µg/L		0.0125	Not Detected	-
cis-chlordane	µg/L		0.0125	Not Detected	-
δ-BHC	µg/L		0.0125	Not Detected	-
dieldrin	µg/L		0.0125	Not Detected	≤ 0.1
endosulfan sulfate	µg/L		0.0125	Not Detected	-
endrin	µg/L		0.0125	Not Detected	****
endrin-ketone	µg/L		0.0125	Not Detected	-
γ-BHC (Lindane)	µg/L		0.0125	Not Detected	-
heptachlor	µg/L		0.0125	Not Detected	≤ 0.2
heptachlor-exo-epoxide	µg/L		0.0125	Not Detected	≤ 0.2
HCB	µg/L		0.0125	Not Detected	-
methoxychlor	µg/L		0.0125	Not Detected	-
o,p'-DDD	µg/L		0.0125	Not Detected	-
o,p'-DDE	µg/L		0.0125	Not Detected	-
o,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
o,p'-dicofol	µg/L		0.0125	Not Detected	-
p,p'-DDD	µg/L		0.0125	Not Detected	-
p,p'-DDE	µg/L		0.0125	Not Detected	-
p,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
p,p'-dicofol	µg/L		0.0125	Not Detected	-
trans-chlordane	µg/L		0.0125	Not Detected	-
Total DDT	µg/L		0.0125	Not Detected	≤ 1.0

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)

2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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 Asia Medical and Agricultural Laboratory and Research Center Co.,Ltd.  
3. \*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด / Sampling By Mr. Aocha Khwansirimongkhon



Examined By.....

( Miss Apiradee Chuen-arom)

06/01/2026

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**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 6)\*\* Sample No. : W 68120947  
Sample Name : คลองควายคูบ่อหลังบรรจบบคลอง (SW 4) \*\*\* Sampling Date : 10/12/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 11:10 AM\*\*  
Sampling Method : Grab\*\* Received Date : 11/12/2025  
Tested Date : 11/12/2025 – 23/12/2025 Reported Date : 06/01/2026

Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Ammonia Nitrogen *	mg/L as NH <sub>3</sub> -N	Distillation and Phenate Method (SM:4500 -NH <sub>3</sub> -B,F)	2.42	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0048	≤ 0.01
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	0.17	-
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	3.5	≤ 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	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	7,900	-
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	6.4	≥ 2
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	790	-
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:400-Cl G)	< 0.05	-

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,  
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. ๐ \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon\*  
8. \*\* These data are non laboratory data. / ## คลองควายคูบ่อหลังบรรจบบคลองสาธารณะประโยชน์ (SW 4)



Examined By .....

(Miss Nunnaphat Bakhuntod)

06/01/2026

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Request No. W6812299

Report No. 6901-0142

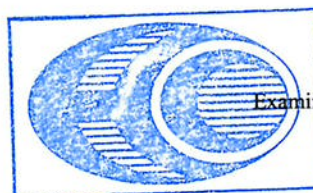
**TEST REPORT**

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 6)\*\* Sample No. : W 68120947  
Sample Name : คลองควายขุดบ่อหลังบรรจบคลอง (SW 4) \*\*\* Sampling Date : 10/12/25\*\*  
Sampling By : ETC\*\* Sampling Time : 11:10 AM\*\*  
Sampling Method : Grab\*\* Received Date : 11/12/2025  
Tested Date : 11/12/2025 – 23/12/2025 Reported Date : 06/01/2026

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method (SM:4500 CN- C, E)	< 0.021	-
Hydrogen Sulfide *	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 S2-F)	< 0.53	-
Iron @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.77	-
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05
Manganese @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.53	≤ 1
Mercury #	mg/L	Digestion, 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

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. ข \*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon\*  
8. \*\* These data are non laboratory data. / ## คลองควายขุดบ่อหลังบรรจบคลองสาธารณะประโยชน์ (SW 4)



Examined By .....

(Miss Nunnaphat Bakhuntod)

06/01/2026

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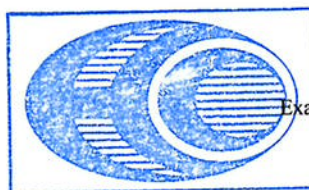
**TEST REPORT**

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 6)\*\* Sample No. : W 68120947  
Sample Name : คลองควายขุดบ่อหลังบรรจบคลอง (SW 4) ### Sampling Date : 10/12/255\*\*  
Sampling By : ETC\*\* Sampling Time : 11:10 AM\*\*  
Sampling Method : Grab\*\* Received Date : 11/12/2025  
Tested Date : 11/12/2025 – 23/12/2025 Reported Date : 06/01/2026

Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Nitrate *	mg/L as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO3- E)	12.9	≤ 5
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
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	27	๓ **
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	181	-
Total Kjeldahl Nitrogen *	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	8	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	10	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,  
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon\*  
8. \*\* These data are non laboratory data. / ## คลองควายขุดบ่อหลังบรรจบคลองสาธารณะประโยชน์ (SW 4)



Examined By .....

(Miss Nunnaphat Bakhuntod)

06/01/2026

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Request No. W6812299

Report No. 6901-0142

## TEST REPORT

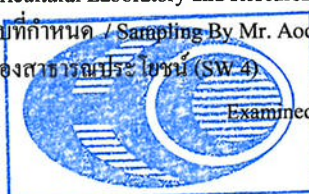
Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230  
Sampling Source : Surface Water (Pinthong Project 6) Sample No. : W 68120947  
Sample Name : คลองควายขุดบ่อหลังบรรจบคลอง (SW 4) ## Sampling Date : 10/12/2025  
Sampling By : ETC Sampling Time : 11:10 AM  
Sampling Method : Grab Received Date : 11/12/2025  
Tested Date : 11/12/2025 – 23/12/2025 Reported Date : 06/01/2026

Parameter	Unit	Method	Limit of Detection	Result	Standard <sup>1/</sup>
Organochlorine Pesticides group***					
aldrin	µg/L	In-house method TM-CH-090 based on	0.0125	Not Detected	≤ 0.1
α-BHC	µg/L	EPA Method 507 (1995) Revision 2.1 and	0.0125	Not Detected	≤ 0.02
α-endosulfan	µg/L	EPA method 508 (1995) Revision 3.1	0.0125	Not Detected	-
β-BHC	µg/L		0.0125	Not Detected	-
β-endosulfan	µg/L		0.0125	Not Detected	-
cis-chlordane	µg/L		0.0125	Not Detected	-
δ-BHC	µg/L		0.0125	Not Detected	-
dieldrin	µg/L		0.0125	Not Detected	≤ 0.1
endosulfan sulfate	µg/L		0.0125	Not Detected	-
endrin	µg/L		0.0125	Not Detected	****
endrin-ketone	µg/L		0.0125	Not Detected	-
γ-BHC (Lindane)	µg/L		0.0125	Not Detected	-
heptachlor	µg/L		0.0125	Not Detected	≤ 0.2
heptachlor-exo-epoxide	µg/L		0.0125	Not Detected	≤ 0.2
HCB	µg/L		0.0125	Not Detected	-
methoxychlor	µg/L		0.0125	Not Detected	-
o,p'-DDD	µg/L		0.0125	Not Detected	-
o,p'-DDE	µg/L		0.0125	Not Detected	-
o,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
o,p'-dicofol	µg/L		0.0125	Not Detected	-
p,p'-DDD	µg/L		0.0125	Not Detected	-
p,p'-DDE	µg/L		0.0125	Not Detected	-
p,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
p,p'-dicofol	µg/L		0.0125	Not Detected	-
trans-chlordane	µg/L		0.0125	Not Detected	-
Total DDT	µg/L		0.0125	Not Detected	≤ 1.0

Physical Appearance : 1. Sample : Water (yellowish, lightly SS)

2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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 Asia Medical and Agricultural Laboratory and Research Center Co.,Ltd.  
3. \*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด / Sampling By Mr. Aocha Khwansirimongkhon  
4. ## คลองควายขุดบ่อหลังบรรจบคลองสาธารณะโซน (SW 4)



Examined By.....

( Miss Apiradee Chuen-arom )

06/01/2026

REPORTED TEST RESULTS FOR SUBMITTED SAMPLES ONLY

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**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 6)\*\* Sample No. : W 68120948  
Sample Name : คลองคอกกรายหลังบรรจบคลองควายขุดบ่อ (SW 5)\*\* Sampling Date : 10/12/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 11:30 AM\*\*  
Sampling Method : Grab\*\* Received Date : 11/12/2025  
Tested Date : 11/12/2025 – 23/12/2025 Reported Date : 06/01/2026

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen *	mg/L as NH <sub>3</sub> -N	Distillation and Phenate Method (SM:4500 -NH <sub>3</sub> -B,F)	0.10	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0028	≤ 0.01
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	0.08	-
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	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	490	-
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	7.1	≥ 2
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	140	-
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:400-Cl G)	0.09	-

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L ]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,  
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. ข \*\* = คุณภูมิของน้ำจะต้องไม่สูงกว่าคุณภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

06/01/2026

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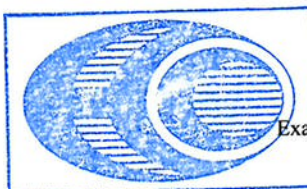
**TEST REPORT**

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 6)\*\* Sample No. : W 68120948  
Sample Name : คลองคอกกรายหลังบรรจบคลองควายจุดบ่อ (SW 5)\*\* Sampling Date : 10/12/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 11:30 AM\*\*  
Sampling Method : Grab\*\* Received Date : 11/12/2025  
Tested Date : 11/12/2025 – 23/12/2025 Reported Date : 06/01/2026

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method (SM:4500 CN- C, E)	< 0.021	-
Hydrogen Sulfide *	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 S2-F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.36	-
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)	0.10	≤ 1
Mercury #	mg/L	Digestion, 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

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

06/01/2026

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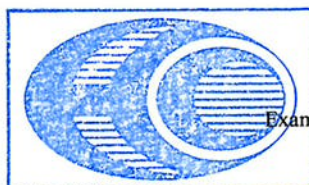
**TEST REPORT**

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 6)\*\* Sample No. : W 68120948  
Sample Name : คลองคอกกรายหลังบรรจบคลองควายขุดบ่อ (SW 5)\*\* Sampling Date : 10/12/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 11:30 AM\*\*  
Sampling Method : Grab\*\* Received Date : 11/12/2025  
Tested Date : 11/12/2025 – 23/12/2025 Reported Date : 06/01/2026

Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Nitrate *	mg/L as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO <sub>3</sub> - E)	0.88	≤ 5
pH (on site) *		Electrometric Method	7.4	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.011	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	28	๗ **
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	202	-
Total Kjeldahl Nitrogen *	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	25	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 1

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L]

Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon\*  
8. \*\* These data are non laboratory data.



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

06/01/2026

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Request No. W6812299

Report No. 6901-0143

## 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 6) Sample No. : W 68120948  
Sample Name : คลองคอกกรายหลังบรรจบคลองควายขุดบ่อ (SW 5) Sampling Date : 10/12/2025  
Sampling By : ETC Sampling Time : 11:30 AM  
Sampling Method : Grab Received Date : 11/12/2025  
Tested Date : 11/12/2025 – 23/12/2025 Reported Date : 06/01/2026

Parameter	Unit	Method	Limit of Detection	Result	Standard <sup>1</sup>
Organochlorine Pesticides group***					
aldrin	µg/L	In-house method TM-CH-090 based on	0.0125	Not Detected	≤ 0.1
α-BHC	µg/L	EPA Method 507 (1995) Revision 2.1 and	0.0125	Not Detected	≤ 0.02
α-endosulfan	µg/L	EPA method 508 (1995) Revision 3.1	0.0125	Not Detected	-
β-BHC	µg/L		0.0125	Not Detected	-
β-endosulfan	µg/L		0.0125	Not Detected	-
cis-chlordane	µg/L		0.0125	Not Detected	-
δ-BHC	µg/L		0.0125	Not Detected	-
dieldrin	µg/L		0.0125	Not Detected	≤ 0.1
endosulfan sulfate	µg/L		0.0125	Not Detected	-
endrin	µg/L		0.0125	Not Detected	****
endrin-ketone	µg/L		0.0125	Not Detected	-
γ-BHC (Lindane)	µg/L		0.0125	Not Detected	-
heptachlor	µg/L		0.0125	Not Detected	≤ 0.2
heptachlor-exo-epoxide	µg/L		0.0125	Not Detected	≤ 0.2
HCB	µg/L		0.0125	Not Detected	-
methoxychlor	µg/L		0.0125	Not Detected	-
o,p'-DDD	µg/L		0.0125	Not Detected	-
o,p'-DDE	µg/L		0.0125	Not Detected	-
o,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
o,p'-dicofol	µg/L		0.0125	Not Detected	-
p,p'-DDD	µg/L		0.0125	Not Detected	-
p,p'-DDE	µg/L		0.0125	Not Detected	-
p,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
p,p'-dicofol	µg/L		0.0125	Not Detected	-
trans-chlordane	µg/L		0.0125	Not Detected	-
Total DDT	µg/L		0.0125	Not Detected	≤ 1.0

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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 Asia Medical and Agricultural Laboratory and Research Center Co.,Ltd.  
3.\*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด / Sampling By Mr. Aocha Khwansirimongkhon



Examined By.....  
( Miss Apiradee Chuen-arom )

06/01/2026

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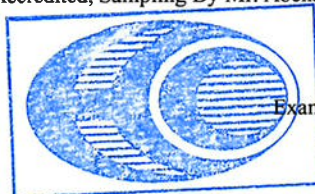
**TEST REPORT**

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 6)\*\* Sample No. : W 68120949  
Sample Name : คลองคอกกรวย (SW 6)\*\* Sampling Date : 10/12/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 11:50 AM\*\*  
Sampling Method : Grab\*\* Received Date : 11/12/2025  
Tested Date : 11/12/2025 – 30/12/2025 Reported Date : 06/01/2026

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen *	mg/L as NH <sub>3</sub> -N	Distillation and Phenate Method (SM:4500 -NH <sub>3</sub> -B,F)	0.80	≤ 0.5
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0036	≤ 0.01
Barium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120 B)	0.08	-
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)	47	-
Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221B)	170	-
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.1
Dissolved Oxygen *	mg/L	Azide Modification Method (SM:4500 -O C)	6.7	≥ 2
Fecal Coliform Bacteria *	MPN : 100 mL	MPN Test Method (SM:9221E)	49	-
Formaldehyde *	mg/L	Distillation,Colorimetric Method	< 0.50	-
Free Chlorine *	mg/L	DPD Colorimetric Method (SM:400-Cl G)	0.07	-

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 L ]

- Remark : 1. /1 Surface Water Quality Standards Notification of the National Environment Board No. 8 , B.E. 2537 (1994), Class 4  
2. Parameter Outside The Scope of The Registration of Department of Industrial Works  
3. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,  
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
4. Miss Nunnaphat Bakhuntod is Technical Management.  
5. \*\* = คุณภูมิของน้ำจะต้องไม่สูงกว่าคุณภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส  
6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

06/01/2026

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**COPY**

**TEST REPORT**

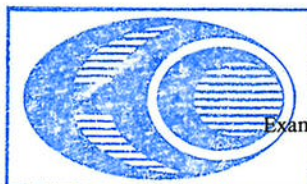
Customer : Pinthong Industrial Park Public Company Limited\*\*  
Address : 789 Moo 1 ,Nongkoh-Laem Chabang Rd.,Nongkham , Sriracha , Chonburi 20230\*\*  
Sampling Source : Surface Water (Pinthong Project 6)\*\* Sample No. : W 68120949  
Sample Name : คลองคอกกราย (SW 6)\*\* Sampling Date : 10/12/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 11:50 AM\*\*  
Sampling Method : Grab\*\* Received Date : 11/12/2025  
Tested Date : 11/12/2025 – 30/12/2025 Reported Date : 06/01/2026

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤ 0.05
Hydrogen Cyanide (HCN) *	mg/L	Calculation Method (SM:4500 CN- C, E)	< 0.021	-
Hydrogen Sulfide *	mg/L as H <sub>2</sub> S	ZnS Precipitation, Iodometric Method (SM:4500 S2-F)	< 0.53	-
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.27	-
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)	0.11	≤ 1
Mercury #	mg/L	Digestion, 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

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)

2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

06/01/2026

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Request No. W6812299

**TEST REPORT**

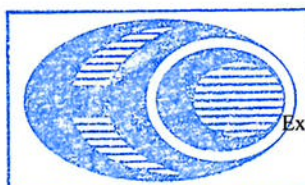
Report No. 6901-0144

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 6)\*\* Sample No. : W 68120949  
Sample Name : คลองคอกกราย (SW 6)\*\* Sampling Date : 10/12/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 11:50 AM\*\*  
Sampling Method : Grab\*\* Received Date : 11/12/2025  
Tested Date : 11/12/2025 – 30/12/2025 Reported Date : 06/01/2026

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Nitrate *	mg/L as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO3- E)	0.88	≤ 5
pH (on site) *		Electrometric Method	7.1	5.0-9.0
Phenol *	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.008	≤ 0.005
Silver @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.05	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	28	๓ **
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	214	-
Total Kjeldahl Nitrogen *	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500-Norg B)	< 5	-
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	27	-
Zinc @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.92	≤ 1

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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  
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SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
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6. \*\*\* Standard Cadmium = 0.005 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> ไม่เกินกว่า 100 มิลลิกรัมต่อลิตร  
Standard Cadmium = 0.05 : น้ำที่มีความกระด้างในรูปของ CaCO<sub>3</sub> เกินกว่า 100 มิลลิกรัมต่อลิตร  
7. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon\*  
8. \*\* These data are non laboratory data.



Examined By .....

(Miss Nunnaphat Bakhuntod)

06/01/2026

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Request No. W6812299

Report No. 6901-0144

## 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 6) Sample No. : W 68120949  
Sample Name : คลองคอกกรวย (SW 6) Sampling Date : 10/12/2025  
Sampling By : ETC Sampling Time : 11:50 AM  
Sampling Method : Grab Received Date : 11/12/2025  
Tested Date : 11/12/2025 – 30/12/2025 Reported Date : 06/01/2026

Parameter	Unit	Method	Limit of Detection	Result	Standard <sup>1</sup>
Organochlorine Pesticides group***					
aldrin	µg/L	In-house method TM-CH-090 based on	0.0125	Not Detected	≤ 0.1
α-BHC	µg/L	EPA Method 507 (1995) Revision 2.1 and	0.0125	Not Detected	≤ 0.02
α-endosulfan	µg/L	EPA method 508 (1995) Revision 3.1	0.0125	Not Detected	-
β-BHC	µg/L		0.0125	Not Detected	-
β-endosulfan	µg/L		0.0125	Not Detected	-
cis-chlordane	µg/L		0.0125	Not Detected	-
δ-BHC	µg/L		0.0125	Not Detected	-
dieldrin	µg/L		0.0125	Not Detected	≤ 0.1
endosulfan sulfate	µg/L		0.0125	Not Detected	-
endrin	µg/L		0.0125	Not Detected	****
endrin-ketone	µg/L		0.0125	Not Detected	-
γ-BHC (Lindane)	µg/L		0.0125	Not Detected	-
heptachlor	µg/L		0.0125	Not Detected	≤ 0.2
heptachlor-exo-epoxide	µg/L		0.0125	Not Detected	≤ 0.2
HCB	µg/L		0.0125	Not Detected	-
methoxychlor	µg/L		0.0125	Not Detected	-
o,p'-DDD	µg/L		0.0125	Not Detected	-
o,p'-DDE	µg/L		0.0125	Not Detected	-
o,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
o,p'-dicofol	µg/L		0.0125	Not Detected	-
p,p'-DDD	µg/L		0.0125	Not Detected	-
p,p'-DDE	µg/L		0.0125	Not Detected	-
p,p'-DDT	µg/L		0.0125	Not Detected	≤ 1.0
p,p'-dicofol	µg/L		0.0125	Not Detected	-
trans-chlordane	µg/L		0.0125	Not Detected	-
Total DDT	µg/L		0.0125	Not Detected	≤ 1.0

Physical Apperance : 1. Sample : Water (yellowish, lightly SS)  
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 2.0 L , G 1.0 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 Asia Medical and Agricultural Laboratory and Research Center Co.,Ltd.  
3. \*\*\*\* ต้องตรวจไม่พบตามวิธีตรวจสอบที่กำหนด / Sampling By Mr. Aocha Khwansirimongkhon



Examined By.....

( Miss Apiradee Chuen-arom)

06/01/2026

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## Test Report

Request No : W6812008

Report No : 6812-0696

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

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

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

Sample No : W 68120019

Sample Name : พื้นที่สีเขียวและแนวกันชนด้านทิศใต้ (GW2)\*\*

Sampling Date : 29/11/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 9:00 AM\*\*

Sampling Method : by Peristaltic Pump\*\*

Received Date : 01/12/2025

Tested Date : 01/12/2025 - 09/12/2025

Reported Date : 11/12/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0054	≤0.01
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	≤0.003
Copper @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.05
Iron @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04	-

Physical Apperance : 1. Sample : Groundwater (yellow, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle ] ]

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

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

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

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

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)\*

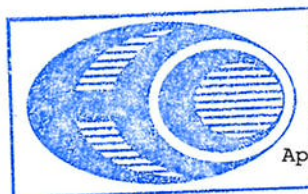
5. \*\* = These data are non laboratory data.

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

11/12/2025



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Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

11/12/2025

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## Test Report

Request No : W6812008

Report No : 6812-0696

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

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

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

Sample No : W 68120019

Sample Name : พื้นที่สีเขียวและแนวกันชนด้านทิศใต้ (GW2)\*\*

Sampling Date : 29/11/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 9:00 AM\*\*

Sampling Method : by Peristaltic Pump\*\*

Received Date : 01/12/2025

Tested Date : 01/12/2025 - 09/12/2025

Reported Date : 11/12/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤0.01
Manganese @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.72	≤0.5
Mercury #	mg/L	Digestion, Cold - Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.001
Nickel @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.02	≤0.02
pH (on site) *		Electrometric Method	6.8	-

Physical Apperance : 1. Sample : Groundwater (yellow, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle ] ]

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

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

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

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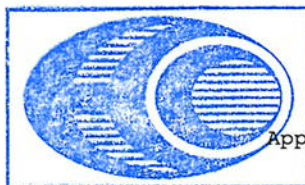
5. \*\* = These data are non laboratory data.

Examined By : .....

(Miss Apiradee Chuen-arom)

(1-003-ก-0007)

11/12/2025



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Approved By : .....

(Miss Nunnaphat Bakhuntod)

(1-003-ก-0005)

11/12/2025

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## Test Report

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

Request No : W6812008

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

Report No : 6812-0696

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

Sample No : W 68120019

Sample Name : พื้นที่สีเขียวและแนวกันชนด้านทิศใต้ (GW2)\*\*

Sampling Date : 29/11/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 9:00 AM\*\*

Sampling Method : by Peristaltic Pump\*\*

Received Date : 01/12/2025

Tested Date : 01/12/2025 - 09/12/2025

Reported Date : 11/12/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.01
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.21	≤5

Physical Apperance : 1. Sample : Groundwater (yellow, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle ] ]

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

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

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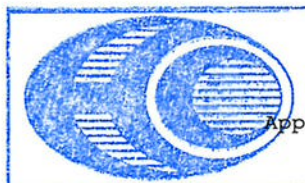
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Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

11/12/2025



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Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

11/12/2025

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## Test Report

Request No : W6812008

Report No : 6812- 0696

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

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

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

Sample No : W 68120019

Sample Name : พื้นที่สีเขียวและแนวกันชนด้านทิศใต้ (GW2)\*\*

Sampling Date : 29/11/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 9:00 AM\*\*

Sampling Method : by Peristaltic Pump\*\*

Received Date : 01/12/2025

Tested Date : 01/12/2025 - 09/12/2025

Reported Date : 11/12/2025

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	48	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	29	-

Physical Apperance : 1. Sample : Groundwater (yellow, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle] ]

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

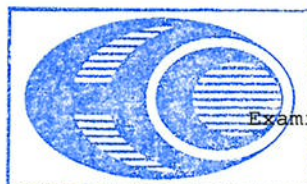
2. # = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

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

4. Miss Nunnaphat Bakhuntod is Technical Management.

5. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang\*

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



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Examined By : .....

(Miss Nunnaphat Bakhuntod)

11/12/2025



## Test Report

Request No : W6812008

Report No : 6812-0697

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

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

Sampling Source : Pinthong Industrial Park (Project 6)\*\* Sample No : W 68120020

Sample Name : พื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออก (GW3)\*\* Sampling Date : 29/11/2025\*\*

Sampling By : ETC\*\* Sampling Time : 9:30 AM\*\*

Sampling Method : by Peristaltic Pump\*\* Received Date : 01/12/2025

Tested Date : 01/12/2025 - 09/12/2025 Reported Date : 11/12/2025

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0057	≤0.01
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	≤0.003
Copper @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.05
Iron @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	-

Physical Apperance : 1. Sample : Groundwater (yellow, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle ] ]

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

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

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

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

4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (1-003-ค-0031)\*

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

Examined By : .....

(Miss Apiradee Chuen-arom)

(1-003-ค-0007)

11/12/2025



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Approved By : .....

(Miss Nunnaphat Bakhuntod)

(1-003-ค-0005)

11/12/2025

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WITHOUT THE WRITTEN APPROVAL LABORATORY

## Test Report

Request No : W6812008

Report No : 6812-0697

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

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

Sampling Source : Pinthong Industrial Park (Project 6)\*\* Sample No : W 68120020

Sample Name : พื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออก (GW3)\*\* Sampling Date : 29/11/2025\*\*

Sampling By : ETC\*\* Sampling Time : 9:30 AM\*\*

Sampling Method : by Peristaltic Pump\*\* Received Date : 01/12/2025

Tested Date : 01/12/2025 - 09/12/2025 Reported Date : 11/12/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤0.01
Manganese @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.95	≤0.5
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.001
Nickel @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.02	≤0.02
pH (on site) *		Electrometric Method	6.8	-

Physical Apperance : 1. Sample : Groundwater (yellow, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle ] ]

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

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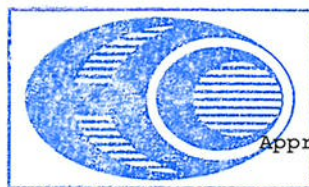
5. \*\* = These data are non laboratory data.

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

11/12/2025



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Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

11/12/2025

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## Test Report

Customer : Pinthong Industrial Park Public Company Limited\*\*  
Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*  
Sampling Source : Pinthong Industrial Park (Project 6)\*\* Sample No : W 68120020  
Sample Name : พื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออก (GW3)\*\* Sampling Date : 29/11/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 9:30 AM\*\*  
Sampling Method : by Peristaltic Pump\*\* Received Date : 01/12/2025  
Tested Date : 01/12/2025 - 09/12/2025 Reported Date : 11/12/2025

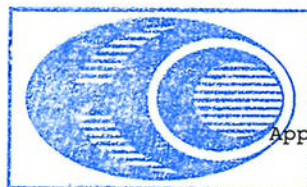
Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.01
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.24	≤5

Physical Apperance : 1. Sample : Groundwater (yellow, turbid)  
2. Container : Normal [ PE 0.5 L [ 5 Bottle ] ]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)  
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,  
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5. \*\* = These data are non laboratory data.

Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ก-0007)  
11/12/2025



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Approved By : .....

(Miss Nunnaphat Bakhuntod)  
(จ-003-ก-0005)  
11/12/2025

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## Test Report

Request No : W6812008

Report No : 6812- 0697

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

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

Sampling Source : Pinthong Industrial Park (Project 6)\*\* Sample No : W 68120020

Sample Name : พื้นที่สีเขียวและแนวกันชนด้านทิศตะวันออก (GW3)\*\* Sampling Date : 29/11/2025\*\*

Sampling By : ETC\*\* Sampling Time : 9:30 AM\*\*

Sampling Method : by Peristaltic Pump\*\* Received Date : 01/12/2025

Tested Date : 01/12/2025 - 09/12/2025 Reported Date : 11/12/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	48	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	29	-

Physical Apperance : 1. Sample : Groundwater (yellow, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle ] ]

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

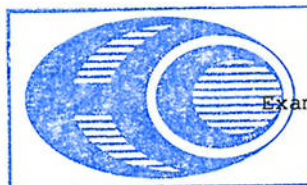
2. # = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

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

4. Miss Nunnaphat Bakhuntod is Technical Management.

5. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang\*

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



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Examined By : .....

(Miss Nunnaphat Bakhuntod)

11/12/2025

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## Test Report

Customer : Pinthong Industrial Park Public Company Limited\*\*  
Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*  
Sampling Source : Pinthong Industrial Park (Project 6)\*\* Sample No : W 68120021  
Sample Name : พื้นที่สีเขียวและแนวกันชนด้านทิศตะวันตก (GW4)\*\* Sampling Date : 29/11/2552\*\*  
Sampling By : ETC\*\* Sampling Time : 8:40 AM\*\*  
Sampling Method : by Peristaltic Pump\*\* Received Date : 01/12/2025  
Tested Date : 01/12/2025 - 09/12/2025 Reported Date : 11/12/2025

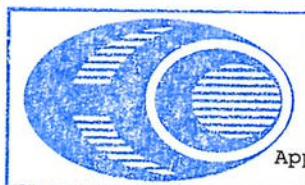
Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Arsenic *	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0067	≤0.01
Cadmium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.003	≤0.003
Copper @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
Hexavalent Chromium *	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.05
Iron @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04	-

Physical Apperance : 1. Sample : Groundwater (yellow, turbid)  
2. Container : Normal [ PE 0.5 L [ 5 Bottle ] ]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)  
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,  
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.  
4. \* = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (1-003-ก-0031)\*  
5. \*\* = These data are non laboratory data.

Examined By : .....

(Miss Apiradee Chuen-arom)  
(1-003-ก-0007)  
11/12/2025



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Approved By : .....

(Miss Nunnaphat Bakhuntod)  
(1-003-ก-0005)  
11/12/2025

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## Test Report

Customer : Pinthong Industrial Park Public Company Limited\*\*  
Address : 789 Moo 1 Nong Koh - Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230\*\*  
Sampling Source : Pinthong Industrial Park (Project 6)\*\* Sample No : W 68120021  
Sample Name : พื้นที่สีเขียวและแนวกันชนด้านทิศตะวันตก (GW4)\*\* Sampling Date : 29/11/2025\*\*  
Sampling By : ETC\*\* Sampling Time : 8:40 AM\*\*  
Sampling Method : by Peristaltic Pump\*\* Received Date : 01/12/2025  
Tested Date : 01/12/2025 - 09/12/2025 Reported Date : 11/12/2025

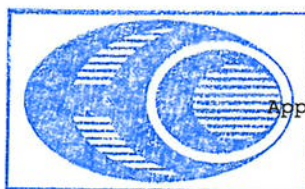
Parameter	Unit	Method	Result	Standard <sup>1</sup>
Lead @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤0.01
Manganese @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.81	≤0.5
Mercury #	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.001
Nickel @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.02	≤0.02
pH (on site) *		Electrometric Method	6.8	-

Physical Apperance : 1. Sample : Groundwater (yellow, turbid)  
2. Container : Normal [ PE 0.5 L [ 5 Bottle ] ]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)  
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,  
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.  
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Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ก-0007)  
11/12/2025



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Approved By : .....

(Miss Nunnaphat Bakhuntod)  
(จ-003-ก-0005)  
11/12/2025

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## Test Report

Request No : W6812008

Report No : 6812-0698

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

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

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

Sample No : W 68120021

Sample Name : ฟันที่สี่เขียวและแนวกันชนด้านทิศตะวันตก (GW4)\*\*

Sampling Date : 29/11/2025\*\*

Sampling By : ETC\*\*

Sampling Time : 8:40 AM\*\*

Sampling Method : by Peristaltic Pump\*\*

Received Date : 01/12/2025

Tested Date : 01/12/2025 - 09/12/2025

Reported Date : 11/12/2025

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Selenium *	mg/L	Digestion, Hydride Generation/AAS Method (SM:3030F, 3114B&C)	< 0.0020	≤0.01
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.23	≤5

Physical Apperance : 1. Sample : Groundwater (yellow, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle ] ]

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

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

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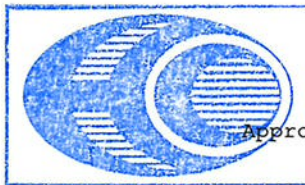
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Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

11/12/2025



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Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

11/12/2025

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## Test Report

Request No : W6812008

Report No : 6812- 0698

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

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

Sampling Source : Pinthong Industrial Park (Project 6)\*\* Sample No : W 68120021

Sample Name : พื้นที่สีเขียวและแนวกันชนด้านทิศตะวันตก (GW4)\*\* Sampling Date : 29/11/2025\*\*

Sampling By : ETC\*\* Sampling Time : 8:40 AM\*\*

Sampling Method : by Peristaltic Pump\*\* Received Date : 01/12/2025

Tested Date : 01/12/2025 - 09/12/2025 Reported Date : 11/12/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	60	-
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	29	-

Physical Apperance : 1. Sample : Groundwater (yellow, turbid)

2. Container : Normal [ PE 0.5 L [ 5 Bottle ] ]

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

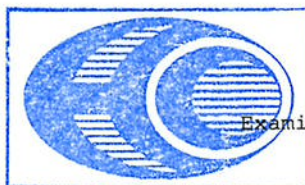
2. # = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

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

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



Examined By : .....

(Miss Nunnaphat Bakhuntod)

11/12/2025

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Request No. W6809463

Report No. 6810-2003

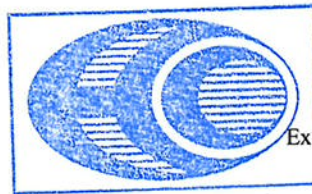
## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230  
Sampling Source : Pinthong Industrial Park ( Project 6) Sample No. : W 68091472  
Sample Name : ถ้ำรางสาธารณะก่อนจตุระบายน้ำทั้ง## Sampling Date : 16/09/2025  
Sampling By : Si Racha Fisheries Research Station# Sampling Time : 9:00 AM  
Sampling Method : Grab Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 26/09/2025 Reported Date : 06/10/2025

Parameter #	Unit	Method	Result
<b>Phytoplankton</b>			
<b>Division Cyanophyta</b>			
<i>Calothrix</i> sp.	cell/L	Counting Chamber	2,066
<i>Cylindrospermum</i> sp.	cell/L	Counting Chamber	371
<i>Lyngbya</i> sp.	cell/L	Counting Chamber	185
<i>Oscillatoria</i> sp.	cell/L	Counting Chamber	206
<b>Division Chlorophyta</b>			
<i>Closterium</i> sp.	cell/L	Counting Chamber	62
<i>Cosmarium</i> sp.	cell/L	Counting Chamber	288
<i>Euglena</i> sp.	cell/L	Counting Chamber	247
<i>Gonatozygon</i> sp.	cell/L	Counting Chamber	2,266
<i>Hyalotheca</i> sp.	cell/L	Counting Chamber	82
<i>Lepocinclis</i> sp.	cell/L	Counting Chamber	10
<i>Penium</i> sp.	cell/L	Counting Chamber	124
<i>Phacus</i> sp.	cell/L	Counting Chamber	21
<i>Spirogyra</i> sp.	cell/L	Counting Chamber	29,664
<i>Staurostrum</i> sp.	cell/L	Counting Chamber	1,030
<i>Trachelomonas</i> sp.	cell/L	Counting Chamber	93

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

Remark : 1. ## ถ้ำรางสาธารณะก่อนจตุระบายน้ำทั้งของโครงการ (Bio 1)  
2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



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Examined By .....

( Miss Apiradee Chuen-arom )

06 / 10 / 2025

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COPY

Request No. W6809463

Report No. 6810-2003

## TEST REPORT

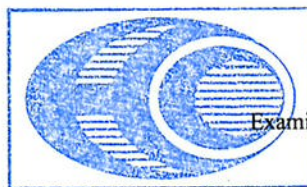
Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230  
Sampling Source : Pinthong Industrial Park ( Project 6) Sample No. : W 68091472  
Sample Name : ดำรงสาธารณะก่อนจุติระบายน้ำทิ้ง## Sampling Date : 16/09/2025  
Sampling By : Si Racha Fisheries Research Station# Sampling Time : 9:00 AM  
Sampling Method : Grab Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 26/09/2025 Reported Date : 06/10/2025

Parameter #	Unit	Method	Result
<b>Phytoplankton</b>			
<b>Division Chromophyta</b>			
<i>Eunotia</i> sp.	cell/L	Counting Chamber	2,678
<i>Gomphonema</i> sp.	cell/L	Counting Chamber	330
<i>Pinnularia</i> sp.	cell/L	Counting Chamber	31

<b>Total Genus</b>	-	<b>18</b>
<b>Total Phytoplankton</b>	cell/L	<b>39,754</b>
<b>Diversity Index</b>	-	<b>1.08</b>

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

Remark : 1. ## ดำรงสาธารณะก่อนจุติระบายน้ำทิ้งของโครงการ (Bio 1)  
2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

( Miss Apiradee Chuen-arom )

06 / 10 / 2025

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Request No. W6809463

Report No. 6810-2003

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230  
Sampling Source : Pinthong Industrial Park ( Project 6) Sample No. : W 68091472  
Sample Name : ตำรางสาหร่ายก่อนจืดระบายน้ำทิ้ง## Sampling Date : 16/09/2025  
Sampling By : Si Racha Fisheries Research Station# Sampling Time : 9:00 AM  
Sampling Method : Grab Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 26/09/2025 Reported Date : 06/10/2025

Parameter #	Unit	Method	Result
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## Zooplankton

## Phylum Protozoa

<i>Arcella</i> sp.	ind./L	Counting Chamber	10
<i>Coleps</i> sp.	ind./L	Counting Chamber	10
<i>Diffugia</i> sp.	ind./L	Counting Chamber	10

## Phylum Rotifera

<i>Anuraeopsis</i> sp.	ind./L	Counting Chamber	21
<i>Colurella</i> sp.	ind./L	Counting Chamber	10
<i>Lecane</i> sp.	ind./L	Counting Chamber	41
<i>Macrochaetus</i> sp.	ind./L	Counting Chamber	21
<i>Philodina</i> sp.	ind./L	Counting Chamber	31
<i>Rotaria</i> sp.	ind./L	Counting Chamber	10

## Phylum Arthropoda

Copepod nauplius	ind./L	Counting Chamber	52
Cyclopoid copepod	ind./L	Counting Chamber	10

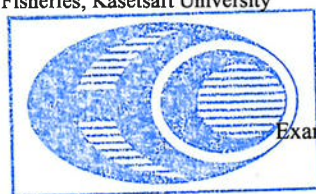
Total Genus	-	11
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Total Zooplankton	ind./L	226
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Diversity Index	-	2.19
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Physical Apperance : 1. Sample : -  
2. Container : Normal [ PE 0.5 L( 2 Bottle )]

Remark : 1. ## ตำรางสาหร่ายก่อนจืดระบายน้ำทิ้งของโครงการ (Bio 1)  
2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



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Parameter #	Unit	Method	Result
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## Benthos

## Phylum Arthropoda

## Family Chironomidae

<i>Chironomus</i> sp. (หนอนแดง)	ind./m <sup>2</sup>	Counting Chamber	15
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## Phylum Mollusca

## Family Bithyniidae

<i>Bithynia</i> sp. (หอยไซ)	ind./m <sup>2</sup>	Counting Chamber	30
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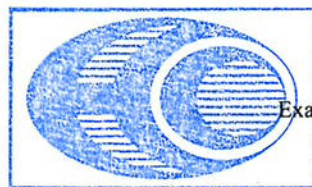
## Family Viviparidae

<i>Filopaludina</i> sp. (หอยขม)	ind./m <sup>2</sup>	Counting Chamber	45
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Total Genus	-	3
Total Benthos	ind./m <sup>2</sup>	90
Diversity Index	-	1.01

Physical Apperance : 1. Sample : -  
2. Container : 1 bag

Remark : 1. ## ตำราสารณะก่อนจุลระบายน้ำทิ้งของโครงการ (Bio 1)  
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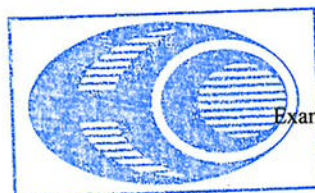
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 Sample Name : ตำราสารธารณะก่อนจุลระบายน้ำทิ้ง## Sampling Date : 16/09/2025  
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Parameter #	Family	Scientific Name	ชื่อไทย	Result	Unit
Aquatic animal	Osphronemidae	<i>Trichopodus trichopterus</i>	ปลากระดี่หม้อ	7	ตัว
		<i>Trichopsis vittata</i>	ปลากริมควาย	6	ตัว
	Cyprinidae	<i>Rasbora barapetensis</i>	ปลาซิวหางแดง	9	ตัว

Total Genus	3	-
Total Aquatic animal	22	ตัว
Diversity Index	1.08	-

Physical Apperance : 1. Sample : -  
 2. Container : 1 bag

Remark : 1. ## ตำราสารธารณะก่อนจุลระบายน้ำทิ้งของโครงการ (Bio 1)  
 2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



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Parameter #	Family	Scientific Name	ชื่อไทย	Result
พืชใต้น้ำ	Ceratophyllaceae	<i>Ceratophyllum demersum</i>	สาหร่ายพวงกะโศ	ไม่พบ
พืชลอยน้ำ	Lemnaceae	<i>Lemna perpusilla</i>	แหนเล็ก	ไม่พบ
	Pontederiaceae	<i>Eichhornia crassipes</i>	ผักตบชวา	ไม่พบ
พืชชายน้ำ	Amaranthaceae	<i>Alternanthera sessilis</i>	ผักเบี้ยไทย	ไม่พบ
	Araceae	<i>Colocasia esculenta</i>	บอน	ปานกลาง
	Athyriaceae	<i>Diplazium esculentum</i>	ผักถูด	น้อย
	Butomaceae	<i>Limncharis flava</i>	ตาลปัตรฤาษี	ไม่พบ
	Compositae	<i>Wedelia trilobata</i>	กระดุมทองเลื้อย	ไม่พบ
	Cyperaceae	<i>Cyperus difformis</i>	กกขนาก	น้อย
		<i>Cyperus kyllingia</i>	กกคัมพู	ไม่พบ
		<i>Cyperus pigmaeus</i>	กกรงก	ไม่พบ
		<i>Fuirena ciliaris</i>	ก้ามกุ้ง	ไม่พบ
	Mimosaceae	<i>Mimosa pigra</i>	ไมยราบยักษ์	ไม่พบ
	Onagraceae	<i>Jussiaea linifolia</i>	เทียนนา	ไม่พบ
	Poaceae	<i>Brachiaria mutica</i>	หญ้าขน	มาก
		<i>Brachiaria reptans</i>	หญ้าน้ำดิน	น้อย
		<i>Leptochloa chinensis</i>	หญ้าดอกขาว	ปานกลาง
		<i>Phragmites karka</i>	แขม	ปานกลาง
		<i>Saccharum spontaneum</i>	เส้า	น้อย
	Polygonaceae	<i>Polygonum tomentosum</i>	เอื้องเผือกม้า	ไม่พบ
	Typhaceae	<i>Typha angustifolia</i>	ธูปฤาษี	ไม่พบ

Total Aquatic Plant

8

Physical Apperance :

1. Sample : -

2. Container : 1 bag

Remark :

1. ## ตำราสารณะก่อนจุลระบายน้ำทิ้งของโครงการ (Bio 1)

2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University

3. ประเมินความหนาแน่นในพื้นที่ 100 ตารางเมตร หนาแน่นมาก (66.67-100.00 %) หนาแน่นปานกลาง (33.34-66.66 %)  
หนาแน่นน้อย (0.00-33.33 %)

Examined By.....

( Miss Apiradee Chuen-arom)

06 / 10 / 2025

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Report No. 6810-2004

## TEST REPORT

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Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230  
Sampling Source : Pinthong Industrial Park ( Project 6) Sample No. : W 68091473  
Sample Name : คลองควายขุดบ่อจตุรระบายน้ำทั้ง## Sampling Date : 16/09/2025  
Sampling By : Si Racha Fisheries Research Station# Sampling Time : 9:40 AM  
Sampling Method : Grab Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 26/09/2025 Reported Date : 06/10/2025

Parameter #	Unit	Method	Result
<b>Phytoplankton</b>			
<b>Division Cyanophyta</b>			
<i>Anabaena</i> sp.	cell/L	Counting Chamber	7
<i>Cylindrospermum</i> sp.	cell/L	Counting Chamber	7
<i>Oscillatoria</i> sp.	cell/L	Counting Chamber	1,095
<i>Spirulina</i> sp.	cell/L	Counting Chamber	37
<b>Division Chlorophyta</b>			
<i>Cosmarium</i> sp.	cell/L	Counting Chamber	88
<i>Euglena</i> sp.	cell/L	Counting Chamber	175
<i>Gonatozygon</i> sp.	cell/L	Counting Chamber	7
<i>Lepocinclis</i> sp.	cell/L	Counting Chamber	584
<i>Phacus</i> sp.	cell/L	Counting Chamber	438
<i>Trachelomonas</i> sp.	cell/L	Counting Chamber	29
<b>Division Chromophyta</b>			
<i>Ceratium</i> sp.	cell/L	Counting Chamber	37
<i>Gomphonema</i> sp.	cell/L	Counting Chamber	7
<i>Navicula</i> sp.	cell/L	Counting Chamber	110
<i>Nitzschia</i> sp.	cell/L	Counting Chamber	80
<i>Peridinium</i> sp.	cell/L	Counting Chamber	7
<i>Pinnularia</i> sp.	cell/L	Counting Chamber	212
<i>Stauroneis</i> sp.	cell/L	Counting Chamber	15
<i>Surirella</i> sp.	cell/L	Counting Chamber	29
<i>Synedra</i> sp.	cell/L	Counting Chamber	117
<b>Total Genus</b>	-		<b>19</b>
<b>Total Phytoplankton</b>	<b>cell/L</b>		<b>3,081</b>
<b>Diversity Index</b>	-		<b>2.04</b>

Physical Apperance :

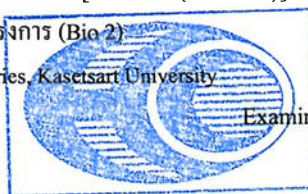
1. Sample : -

2. Container : Normal [ PE 0.5 L( 2 Bottle )]

Remark :

1. ## คลองควายขุดบ่อจตุรระบายน้ำทั้งของโครงการ (Bio 2)

2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



Examined By .....



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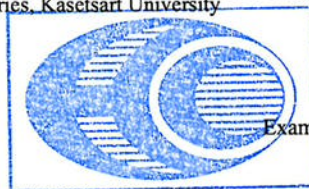
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Parameter #	Unit	Method	Result
<b>Zooplankton</b>			
<b>Phylum Protozoa</b>			
<i>Arcella</i> sp.	ind./L	Counting Chamber	37
<i>Euglypha</i> sp.	ind./L	Counting Chamber	526
<b>Phylum Rotifera</b>			
<i>Asplanchna</i> sp.	ind./L	Counting Chamber	7
<i>Colurella</i> sp.	ind./L	Counting Chamber	7
<i>Keratella</i> sp.	ind./L	Counting Chamber	88
<i>Lecane</i> sp.	ind./L	Counting Chamber	15
<i>Macrochaetus</i> sp.	ind./L	Counting Chamber	7
<i>Monommata</i> sp.	ind./L	Counting Chamber	7
<i>Philodina</i> sp.	ind./L	Counting Chamber	15
<i>Polyarthra</i> sp.	ind./L	Counting Chamber	51
<b>Phylum Arthropoda</b>			
Copepod nauplius	ind./L	Counting Chamber	44
Cyclopoid copepod	ind./L	Counting Chamber	7
<b>Total Genus</b>	-		<b>12</b>
<b>Total Zooplankton</b>	ind./L		<b>811</b>
<b>Diversity Index</b>	-		<b>1.35</b>

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

Remark : 1. ## คลองควายขุดบ่อจุกระบายน้ำทิ้งของโครงการ (Bio 2)  
2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



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Parameter #	Unit	Method	Result
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## Benthos

## Phylum Arthropoda

## Family Chironomidae

<i>Chironomus</i> sp. (หนอนแดง)	ind./m <sup>2</sup>	Counting Chamber	134
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## Phylum Mollusca

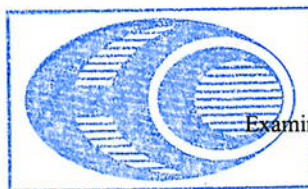
## Family Viviparidae

<i>Filopaludina</i> sp. (หอยขม)	ind./m <sup>2</sup>	Counting Chamber	30
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Total Genus	-	2
Total Benthos	ind./m <sup>2</sup>	164
Diversity Index	-	0.48

Physical Apperance : 1. Sample : -  
2. Container : 1 bag

Remark : 1. ## คลองควายขุดบ่อจตุระบายน้ำทั้งของโครงการ (Bio 2)  
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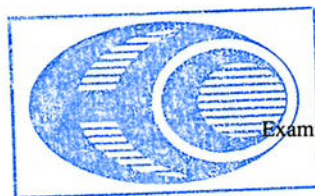
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Parameter #	Family	Scientific Name	ชื่อไทย	Result	Unit
Aquatic animal	Osphronemidae	<i>Trichopodus trichopterus</i>	ปลากระดี่หม้อ	8	ตัว
	Cyprinidae	<i>Puntius brevis</i>	ปลาคะเพียนทราย	5	ตัว

Total Genus	2	-
Total Aquatic animal	13	ตัว
Diversity Index	0.67	-

Physical Apperance : 1. Sample : -  
 2. Container : 1 bag

Remark : 1. ## คลองควายขุดบ่อจตุระบายน้ำทั้งของโครงการ (Bio 2)  
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Parameter #	Family	Scientific Name	ชื่อไทย	Result
พืชใต้น้ำ	Ceratophyllaceae	<i>Ceratophyllum demersum</i>	สาหร่ายพวงกะโศ	ไม่พบ
พืชลอยน้ำ	Lemnaceae	<i>Lemna perpusilla</i>	แหนเล็ก	ไม่พบ
	Pontederiaceae	<i>Eichhornia crassipes</i>	ผักตบชวา	น้อย
พืชชายน้ำ	Amaranthaceae	<i>Alternanthera sessilis</i>	ผักเบ็ดไทย	ไม่พบ
	Araceae	<i>Colocasia esculenta</i>	บอน	ปานกลาง
	Athyriaceae	<i>Diplazium esculentum</i>	ผักถูด	ปานกลาง
	Butomaceae	<i>Limncharis flava</i>	ตาลปัตรฤาษี	น้อย
	Compositae	<i>Wedelia trilobata</i>	กระดุมทองเลื้อย	ไม่พบ
	Cyperaceae	<i>Cyperus difformis</i>	กกขนาก	น้อย
		<i>Cyperus kyllingia</i>	กกคัมพู	น้อย
		<i>Cyperus pigmaeus</i>	กกรงก	ไม่พบ
		<i>Fuirena ciliaris</i>	ก้ามกุ้ง	น้อย
	Mimosaceae	<i>Mimosa pigra</i>	ไมยราบยักษ์	น้อย
	Onagraceae	<i>Jussiaea linifolia</i>	เทียนนา	น้อย
	Poaceae	<i>Brachiaria mutica</i>	หญ้าขน	ปานกลาง
		<i>Brachiaria reptans</i>	หญ้าคันตืด	น้อย
		<i>Leptochloa chinensis</i>	หญ้าดอกขาว	ปานกลาง
		<i>Phragmites karka</i>	แขม	น้อย
		<i>Saccharum spontaneum</i>	เลา	น้อย
	Polygonaceae	<i>Polygonum tomentosum</i>	เอื้องเผือกม้า	ไม่พบ
	Typhaceae	<i>Typha angustifolia</i>	ธูปฤาษี	น้อย

## Total Aquatic Plant

15

Physical Apperance : 1. Sample : -  
2. Container : 1 bag

Remark : 1. ## คลองควายขุดบ่อจตุระบายน้ำทิ้งของโครงการ (Bio 2)  
2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University  
3. ประเมินความหนาแน่นในพื้นที่ 100 ตารางเมตร หนาแน่นมาก (66.67-100.00 %) หนาแน่นปานกลาง (33.34-66.66 %)  
หนาแน่นน้อย (0.00-33.33 %)



Examined By.....

(Miss Apiradee Chuen-arom)

06 / 10 / 2025

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด  
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Request No. W6809463

Report No. 6810-2005

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230  
Sampling Source : Pinthong Industrial Park ( Project 6) Sample No. : W 68091474  
Sample Name : คลองควายขุดบ่อหลังจตุรระบายน้ำทั้ง## Sampling Date : 16/09/2025  
Sampling By : Si Racha Fisheries Research Station# Sampling Time : 10:10 AM  
Sampling Method : Grab Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 26/09/2025 Reported Date : 06/10/2025

Parameter #	Unit	Method	Result
<b>Phytoplankton</b>			
<b>Division Cyanophyta</b>			
<i>Calothrix</i> sp.	cell/L	Counting Chamber	990
<i>Oscillatoria</i> sp.	cell/L	Counting Chamber	234
<b>Division Chlorophyta</b>			
<i>Closterium</i> sp.	cell/L	Counting Chamber	18
<i>Cosmarium</i> sp.	cell/L	Counting Chamber	45
<i>Euastrum</i> sp.	cell/L	Counting Chamber	9
<i>Euglena</i> sp.	cell/L	Counting Chamber	180
<i>Gonatozygon</i> sp.	cell/L	Counting Chamber	36
<i>Lepocinclis</i> sp.	cell/L	Counting Chamber	252
<i>Pandorina</i> sp.	cell/L	Counting Chamber	9
<i>Penium</i> sp.	cell/L	Counting Chamber	45
<i>Phacus</i> sp.	cell/L	Counting Chamber	108
<i>Spirogyra</i> sp.	cell/L	Counting Chamber	1,530
<i>Trachelomonas</i> sp.	cell/L	Counting Chamber	1,080
<b>Division Chromophyta</b>			
<i>Amphora</i> sp.	cell/L	Counting Chamber	18
<i>Ceratium</i> sp.	cell/L	Counting Chamber	27
<i>Eunotia</i> sp.	cell/L	Counting Chamber	1,620
<i>Gomphonema</i> sp.	cell/L	Counting Chamber	9

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

Remark : 1. ## คลองควายขุดบ่อหลังจตุรระบายน้ำทั้ง 500 เมตร (Bio 3)  
2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



Examined By .....

( Miss Apiradee Chuen-arom )

06 / 10 / 2025

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 Tested Date : 17/09/2025 – 26/09/2025 Reported Date : 06/10/2025

Parameter #	Unit	Method	Result
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## Phytoplankton

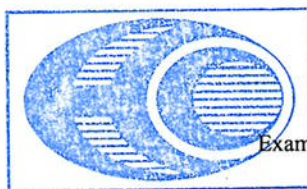
## Division Chromophyta

<i>Navicula</i> sp.	cell/L	Counting Chamber	630
<i>Nitzschia</i> sp.	cell/L	Counting Chamber	171
<i>Peridinium</i> sp.	cell/L	Counting Chamber	1,890
<i>Pinnularia</i> sp.	cell/L	Counting Chamber	99
<i>Stauroneis</i> sp.	cell/L	Counting Chamber	36
<i>Synedra</i> sp.	cell/L	Counting Chamber	9
<i>Tabellaria</i> sp.	cell/L	Counting Chamber	9
<i>Tryblionella</i> sp.	cell/L	Counting Chamber	81

Total Genus	-	25
Total Phytoplankton	cell/L	9,135
Diversity Index	-	2.27

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

Remark : 1. ## คลองควายขุดบ่อหลังจตุรระบายน้ำทั้ง 500 เมตร (Bio 3)  
 2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



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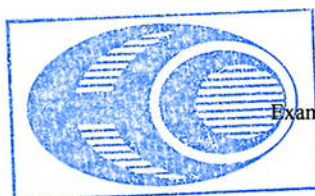
Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230  
Sampling Source : Pinthong Industrial Park ( Project 6) Sample No. : W 68091474  
Sample Name : คลองควายขุดบ่อหลังจุกระบายน้ำทิ้ง## Sampling Date : 16/09/2025  
Sampling By : Si Racha Fisheries Research Station# Sampling Time : 10:10 AM  
Sampling Method : Grab Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 26/09/2025 Reported Date : 06/10/2025

Parameter #	Unit	Method	Result
<b>Zooplankton</b>			
<b>Phylum Protozoa</b>			
<i>Arcella</i> sp.	ind./L	Counting Chamber	45
<i>Euglypha</i> sp.	ind./L	Counting Chamber	18
<b>Phylum Rotifera</b>			
<i>Colurella</i> sp.	ind./L	Counting Chamber	9
<i>Keratella</i> sp.	ind./L	Counting Chamber	27
<i>Lecane</i> sp.	ind./L	Counting Chamber	9
<i>Polyarthra</i> sp.	ind./L	Counting Chamber	45
<i>Rotaria</i> sp.	ind./L	Counting Chamber	18
<b>Phylum Arthropoda</b>			
Copepod nauplius	ind./L	Counting Chamber	18
Cyclopoid copepod	ind./L	Counting Chamber	9

<b>Total Genus</b>	-	<b>9</b>
<b>Total Zooplankton</b>	ind./L	<b>198</b>
<b>Diversity Index</b>	-	<b>2.02</b>

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

Remark : 1. ## คลองควายขุดบ่อหลังจุกระบายน้ำทิ้ง 500 เมตร (Bio 3)  
2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



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Parameter #	Unit	Method	Result
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## Benthos

## Phylum Arthropoda

## Family Psychodidae

<i>Psychoda</i> sp. (ตัวอ่อนแมลงหัวขี้)	ind./m <sup>2</sup>	Counting Chamber	15
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## Phylum Mollusca

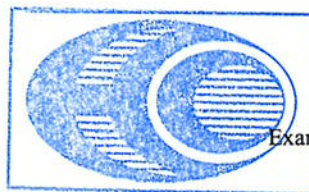
## Family Viviparidae

<i>Filopaludina</i> sp. (หอยขม)	ind./m <sup>2</sup>	Counting Chamber	75
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Total Genus	-	2
Total Benthos	ind./m <sup>2</sup>	90
Diversity Index	-	0.45

Physical Apperance : 1. Sample : -  
2. Container : 1 bag

Remark : 1. ## คลองควายคูบ่อหลังจตุรระบายน้ำทั้ง 500 เมตร (Bio 3)  
2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



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Examined By .....

( Miss Apiradee Chuen-arom)

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 Sampling By : Si Racha Fisheries Research Station# Sampling Time : 10:10 AM  
 Sampling Method : Grab Received Date : 17/09/2025  
 Tested Date : 17/09/2025 – 26/09/2025 Reported Date : 06/10/2025

Parameter #	Family	Scientific Name	ชื่อไทย	Result	Unit
Aquatic animal	Cyprinidae	<i>Esomus metallicus</i>	ปลาฉิวหนวดยาว	3	ตัว
		<i>Puntius brevis</i>	ปลาคะเพียนทราย	4	ตัว

Total Genus	2	-
Total Aquatic animal	7	ตัว
Diversity Index	0.68	-

Physical Apperance : 1. Sample : -  
 2. Container : 1 bag

Remark : 1. ## คลองควายขุดบ่อหลังจตุระบายน้ำทั้ง 500 เมตร (Bio 3)  
 2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



Examined By.....

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Parameter #	Family	Scientific Name	ชื่อไทย	Result
พืชใต้น้ำ	Ceratophyllaceae	<i>Ceratophyllum demersum</i>	สาหร่ายพวงกะโศ	ไม่พบ
พืชลอยน้ำ	Lemnaceae	<i>Lemna perpusilla</i>	แหนเล็ก	ไม่พบ
	Pontederiaceae	<i>Eichhornia crassipes</i>	ผักตบชวา	ไม่พบ
พืชชายน้ำ	Amaranthaceae	<i>Alternanthera sessilis</i>	ผักเป็ดไทย	ไม่พบ
	Araceae	<i>Colocasia esculenta</i>	บอน	น้อย
	Athyriaceae	<i>Diplazium esculentum</i>	ผักกูด	น้อย
	Butomaceae	<i>Limncharis flava</i>	ตาลปัตรฤๅษี	น้อย
	Compositae	<i>Wedelia trilobata</i>	กระดุมทองเลื้อย	ไม่พบ
	Cyperaceae	<i>Cyperus difformis</i>	กกขนาก	ไม่พบ
		<i>Cyperus kyllingia</i>	กกคู้มู่	ไม่พบ
		<i>Cyperus pigmaeus</i>	กกริงกา	ปานกลาง
		<i>Fuirena ciliaris</i>	กำมั่ง	ไม่พบ
	Mimosaceae	<i>Mimosa pigra</i>	ไมยราบยักษ์	น้อย
	Onagraceae	<i>Jussiaea linifolia</i>	เทียนนา	น้อย
	Poaceae	<i>Brachiaria mutica</i>	หญ้าขน	มาก
		<i>Brachiaria reptans</i>	หญ้าตีนตืด	น้อย
		<i>Leptochloa chinensis</i>	หญ้าดอกขาว	ปานกลาง
		<i>Phragmites karka</i>	แขม	น้อย
		<i>Saccharum spontaneum</i>	เตา	ไม่พบ
	Polygonaceae	<i>Polygonum tomentosum</i>	เอื้องเผือกม้า	ไม่พบ
	Typhaceae	<i>Typha angustifolia</i>	ธูปฤๅษี	ไม่พบ

## Total Aquatic Plant

10

Physical Apperance :

1. Sample : -

2. Container : 1 bag

Remark :

1. ## คลองควายขุดบ่อหลังจตุระบายน้ำทั้ง 500 เมตร (Bio 3)

2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University

3. ประเมินความหนาแน่นในพื้นที่ 100 ตารางเมตร หนาแน่นมาก (66.67-100.00 %) หนาแน่นปานกลาง (33.34-66.66 %)  
หนาแน่นน้อย (0.00-33.33 %)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....

( Miss Apiradee Chuen-arom )

06 / 10 / 2025

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Request No. W6809463

Report No. 6810-2006

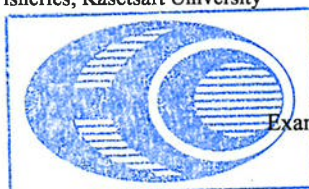
## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230  
Sampling Source : Pinthong Industrial Park ( Project 6) Sample No. : W 68091475  
Sample Name : คลองควายขุดบ่อหลังบรรจบคลอง## Sampling Date : 16/09/2025  
Sampling By : Si Racha Fisheries Research Station# Sampling Time : 10:50 AM  
Sampling Method : Grab Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 26/09/2025 Reported Date : 06/10/2025

Parameter #	Unit	Method	Result
<b>Phytoplankton</b>			
<b>Division Cyanophyta</b>			
<i>Calothrix</i> sp	cell/L	Counting Chamber	46
<i>Oscillatoria</i> sp.	cell/L	Counting Chamber	1,277
<b>Division Chlorophyta</b>			
<i>Actinastrum</i> sp.	cell/L	Counting Chamber	866
<i>Ankistrodesmus</i> sp.	cell/L	Counting Chamber	34
<i>Chlorella</i> sp.	cell/L	Counting Chamber	23
<i>Closterium</i> sp.	cell/L	Counting Chamber	46
<i>Coelastrum</i> sp.	cell/L	Counting Chamber	34
<i>Cosmarium</i> sp.	cell/L	Counting Chamber	11
<i>Dictyosphaerium</i> sp.	cell/L	Counting Chamber	365
<i>Euglena</i> sp.	cell/L	Counting Chamber	137
<i>Gonatozygon</i> sp.	cell/L	Counting Chamber	34
<i>Kirchneriella</i> sp.	cell/L	Counting Chamber	11
<i>Lepocinclis</i> sp.	cell/L	Counting Chamber	46
<i>Oocystis</i> sp.	cell/L	Counting Chamber	11
<i>Pediastrum</i> sp.	cell/L	Counting Chamber	125
<i>Penium</i> sp.	cell/L	Counting Chamber	23
<i>Phacus</i> sp.	cell/L	Counting Chamber	11
<i>Scenedesmus</i> sp.	cell/L	Counting Chamber	768

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

Remark : 1. ## คลองควายขุดบ่อหลังบรรจบคลองสาธารณะประโยชน์ (Bio 4)  
2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By

( Miss Apiradee Chuen-arom )

06 / 10 / 2025

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## TEST REPORT

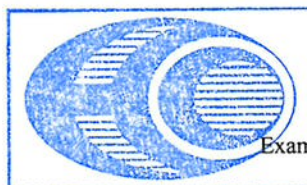
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Sampling Source : Pinthong Industrial Park ( Project 6) Sample No. : W 68091475  
Sample Name : คลองควายคูบ่อหลังบรรจบคลอง## Sampling Date : 16/09/2025  
Sampling By : Si Racha Fisheries Research Station# Sampling Time : 10:50 AM  
Sampling Method : Grab Received Date : 17/09/2025  
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Parameter #	Unit	Method	Result
<b>Phytoplankton</b>			
<b>Division Chlorophyta</b>			
<i>Spirogyra</i> sp.	cell/L	Counting Chamber	137
<i>Spondylomorum</i> sp.	cell/L	Counting Chamber	11
<i>Tetraedron</i> sp.	cell/L	Counting Chamber	11
<i>Trachelomonas</i> sp.	cell/L	Counting Chamber	410
<b>Division Chromophyta</b>			
<i>Aulacoseira</i> sp.	cell/L	Counting Chamber	11
<i>Cyclotella</i> sp.	cell/L	Counting Chamber	730
<i>Eunotia</i> sp.	cell/L	Counting Chamber	228
<i>Gomphonema</i> sp.	cell/L	Counting Chamber	11
<i>Navicula</i> sp.	cell/L	Counting Chamber	23
<i>Nitzschia</i> sp.	cell/L	Counting Chamber	114
<i>Peridinium</i> sp.	cell/L	Counting Chamber	114
<i>Pinnularia</i> sp.	cell/L	Counting Chamber	125
<i>Synedra</i> sp.	cell/L	Counting Chamber	46

Total Genus	-	31
Total Phytoplankton	cell/L	5,839
Diversity Index	-	2.53

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

Remark : 1. ## คลองควายคูบ่อหลังบรรจบคลองสาธารณะประโยชน์ (Bio 4)  
2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By



( Miss Apiradee Chuen-arom )

06 / 10 / 2025

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Parameter #	Unit	Method	Result
<b>Zooplankton</b>			
<b>Phylum Protozoa</b>			
<i>Arcella</i> sp.	ind./L	Counting Chamber	46
<i>Euglypha</i> sp.	ind./L	Counting Chamber	11
<i>Zoothamnium</i> sp.	ind./L	Counting Chamber	11
<b>Phylum Rotifera</b>			
<i>Ascomorpha</i> sp.	ind./L	Counting Chamber	11
<i>Brachionus</i> sp.	ind./L	Counting Chamber	80
<i>Dissotrocha</i> sp.	ind./L	Counting Chamber	23
<i>Philodina</i> sp.	ind./L	Counting Chamber	34
<i>Polyarthra</i> sp.	ind./L	Counting Chamber	46
<i>Trichocerca</i> sp.	ind./L	Counting Chamber	11
<b>Phylum Arthropoda</b>			
<i>Bosminopsis</i> sp.	ind./L	Counting Chamber	11
Copepod nauplius	ind./L	Counting Chamber	11
<b>Total Genus</b>	-		<b>11</b>
<b>Total Zooplankton</b>	<b>ind./L</b>		<b>295</b>
<b>Diversity Index</b>	-		<b>2.12</b>

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

Remark : 1. ## คลองควายคูบ่อหลังบรรจบคลองสาธารณะประโยชน์ (Bio 4)  
 2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



Examined By .....

( Miss Apiradee Chuen-arom )

06 / 10 / 2025

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Request No. W6809463

Report No. 6810-2006

## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230  
Sampling Source : Pinthong Industrial Park ( Project 6) Sample No. : W 68091475  
Sample Name : คลองควายคูบ่อหลังบรรจบคลอง## Sampling Date : 16/09/2025  
Sampling By : Si Racha Fisheries Research Station# Sampling Time : 10:50 AM  
Sampling Method : Grab Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 26/09/2025 Reported Date : 06/10/2025

Parameter #	Unit	Method	Result
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## Benthos

## Phylum Annelida

## Family Lumbriculidae

<i>Lumbriculus</i> sp. (ไส้เดือนน้ำ)	ind./m <sup>2</sup>	Counting Chamber	45
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## Phylum Arthropoda

## Family Chironomidae

<i>Chironomus</i> sp. (หนอนแดง)	ind./m <sup>2</sup>	Counting Chamber	45
---------------------------------	---------------------	------------------	----

## Phylum Mollusca

## Family Bithyniidae

<i>Bithynia</i> sp. (หอยไซ)	ind./m <sup>2</sup>	Counting Chamber	30
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Total Genus	-	3
Total Benthos	ind./m <sup>2</sup>	120
Diversity Index	-	1.08

Physical Apperance : 1. Sample : -  
2. Container : 1 bag

Remark : 1. ## คลองควายคูบ่อหลังบรรจบคลองสาธารณะประโยชน์ (Bio 4)  
2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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Request No. W6809463

Report No. 6810-2006

## TEST REPORT

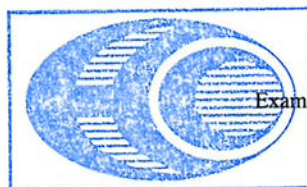
Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230  
Sampling Source : Pinthong Industrial Park ( Project 6) Sample No. : W 68091475  
Sample Name : คลองควายขุดบ่อหลังบรรจบคลอง## Sampling Date : 16/09/2025  
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Parameter #	Family	Scientific Name	ชื่อไทย	Result	Unit
Aquatic animal	Zenarchopteridae	<i>Dermogenys siamensis</i>	ปลาเข็ม	1	ตัว
	Cyprinidae	<i>Esomus metallicus</i>	ปลาซิวหนวดขาว	4	ตัว
		<i>Labiobarbus leptocheilus</i>	ปลาซำ	4	ตัว
		<i>Rasbora myersi</i>	ปลาซิวควาย	1	ตัว
	Ambassidae	<i>Parambassis siamensis</i>	ปลาเป็นแก้ว	4	ตัว

Total Genus	5	-
Total Aquatic animal	14	ตัว
Diversity Index	1.45	-

Physical Apperance : 1. Sample : -  
2. Container : 1 bag

Remark : 1. ## คลองควายขุดบ่อหลังบรรจบคลองสาธารณะประโยชน์ (Bio 4)  
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Tested Date : 17/09/2025 – 26/09/2025 Reported Date : 06/10/2025

Parameter #	Family	Scientific Name	ชื่อไทย	Result
พืชใต้น้ำ	Ceratophyllaceae	<i>Ceratophyllum demersum</i>	สาหร่ายพวงกะโศ	ปานกลาง
พืชลอยน้ำ	Lemnaceae	<i>Lemna perpusilla</i>	แหนเล็ก	น้อย
	Pontederiaceae	<i>Eichhornia crassipes</i>	ผักตบชวา	ไม่พบ
พืชชายน้ำ	Amaranthaceae	<i>Alternanthera sessilis</i>	ผักเป็ดไทย	น้อย
	Araceae	<i>Colocasia esculenta</i>	บอน	น้อย
	Athyriaceae	<i>Diplazium esculentum</i>	ผักถูด	น้อย
	Butomaceae	<i>Limncharis flava</i>	ตาลปัตรฤาษี	ไม่พบ
	Compositae	<i>Wedelia trilobata</i>	กระดุมทองเลื้อย	ไม่พบ
	Cyperaceae	<i>Cyperus difformis</i>	กกขนาก	ไม่พบ
		<i>Cyperus kyllingia</i>	กกคู้มหนู	ไม่พบ
		<i>Cyperus pigmaeus</i>	กกรงก้า	ไม่พบ
		<i>Fuirena ciliaris</i>	กำมกึ่ง	ไม่พบ
	Mimosaceae	<i>Mimosa pigra</i>	ไมยราพยักษ์	ไม่พบ
	Onagraceae	<i>Jussiaea linifolia</i>	เทียนนา	น้อย
	Poaceae	<i>Brachiaria mutica</i>	หญ้าขน	น้อย
		<i>Brachiaria reptans</i>	หญ้าน้ำดิน	น้อย
		<i>Leptochloa chinensis</i>	หญ้าดอกขาว	น้อย
		<i>Phragmites karka</i>	แขม	ปานกลาง
		<i>Saccharum spontaneum</i>	เลา	ปานกลาง
	Polygonaceae	<i>Polygonum tomentosum</i>	เอื้องเผด็่ม	น้อย
	Typhaceae	<i>Typha angustifolia</i>	ธูปฤาษี	ปานกลาง

## Total Aquatic Plant

13

Physical Apperance :

1. Sample : -

2. Container : 1 bag

Remark :

- ## คลองควายขุดบ่อหลังบรรจบคลองสาธารณะประโยชน์ (Bio 4)
- # Sampling and Tested by Faculty of Fisheries, Kasetsart University
- ประเมินความหนาแน่นในพื้นที่ 100 ตารางเมตร หนาแน่นมาก (66.67-100.00 %) หนาแน่นปานกลาง (33.34-66.66 %) หนาแน่นน้อย (0.00-33.33 %)



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Examined By.....

( Miss Apiradee Chuen-arom)

06 / 10 / 2025

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Report No. 6810-2007

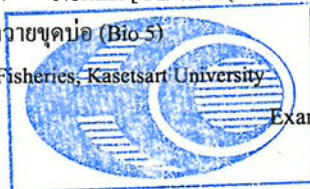
## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230  
Sampling Source : Pinthong Industrial Park ( Project 6) Sample No. : W 68091476  
Sample Name : คลองคอกกรายหลังบรรจบคลอง## Sampling Date : 16/09/2025  
Sampling By : Si Racha Fisheries Research Station# Sampling Time : 11:20 AM  
Sampling Method : Grab Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 26/09/2025 Reported Date : 06/10/2025

Parameter #	Unit	Method	Result
<b>Phytoplankton</b>			
<b>Division Cyanophyta</b>			
<i>Anabaenopsis</i> sp.	cell/L	Counting Chamber	245
<i>Cylindrospermum</i> sp.	cell/L	Counting Chamber	20
<i>Lyngbya</i> sp.	cell/L	Counting Chamber	20
<i>Oscillatoria</i> sp.	cell/L	Counting Chamber	37,332
<i>Raphidiopsis</i> sp.	cell/L	Counting Chamber	13,464
<b>Division Chlorophyta</b>			
<i>Actinastrum</i> sp.	cell/L	Counting Chamber	286
<i>Ankistrodesmus</i> sp.	cell/L	Counting Chamber	714
<i>Closterium</i> sp.	cell/L	Counting Chamber	10
<i>Coelastrum</i> sp.	cell/L	Counting Chamber	20
<i>Cosmarium</i> sp.	cell/L	Counting Chamber	10
<i>Crucigenia</i> sp.	cell/L	Counting Chamber	133
<i>Dictyosphaerium</i> sp.	cell/L	Counting Chamber	163
<i>Euglena</i> sp.	cell/L	Counting Chamber	10
<i>Lepocinclis</i> sp.	cell/L	Counting Chamber	20
<i>Pediastrum</i> sp.	cell/L	Counting Chamber	20
<i>Penium</i> sp.	cell/L	Counting Chamber	10
<i>Phacus</i> sp.	cell/L	Counting Chamber	20
<i>Scenedesmus</i> sp.	cell/L	Counting Chamber	122
<i>Spirogyra</i> sp.	cell/L	Counting Chamber	153
<i>Staurastrum</i> sp.	cell/L	Counting Chamber	10
<i>Tetraedron</i> sp.	cell/L	Counting Chamber	10
<i>Trachelomonas</i> sp.	cell/L	Counting Chamber	204

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

Remark : 1. ## คลองคอกกรายหลังบรรจบคลองคาวบ่อ (Bio-5)  
2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



Examined By .....

( Miss Apiradee Chuen-arom )

06 / 10 / 2025

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Request No. W6809463

Report No. 6810-2007

## TEST REPORT

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 Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230  
 Sampling Source : Pinthong Industrial Park ( Project 6) Sample No. : W 68091476  
 Sample Name : คลองคอกกรายหลังบรรจบคลอง## Sampling Date : 16/09/2025  
 Sampling By : Si Racha Fisheries Research Station# Sampling Time : 11:20 AM  
 Sampling Method : Grab Received Date : 17/09/2025  
 Tested Date : 17/09/2025 – 26/09/2025 Reported Date : 06/10/2025

Parameter #	Unit	Method	Result
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## Phytoplankton

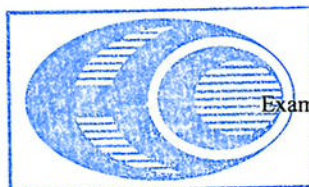
## Division Chromophyta

<i>Aulacoseira</i> sp.	cell/L	Counting Chamber	7,344
<i>Ceratium</i> sp.	cell/L	Counting Chamber	41
<i>Eunotia</i> sp.	cell/L	Counting Chamber	61
<i>Gyrosigma</i> sp.	cell/L	Counting Chamber	10
<i>Mallomonas</i> sp.	cell/L	Counting Chamber	530
<i>Nitzschia</i> sp.	cell/L	Counting Chamber	2,652
<i>Peridinium</i> sp.	cell/L	Counting Chamber	510
<i>Surirella</i> sp.	cell/L	Counting Chamber	31
<i>Synedra</i> sp.	cell/L	Counting Chamber	1,836

Total Genus	-	31
Total Phytoplankton	cell/L	66,011
Diversity Index	-	1.40

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

Remark : 1. ## คลองคอกกรายหลังบรรจบคลองควายบูบ่อ (Bio 5)  
 2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



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Examined By .....

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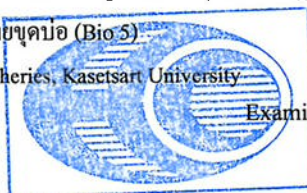
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Sampling Method : Grab Received Date : 17/09/2025  
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Parameter #	Unit	Method	Result
<b>Zooplankton</b>			
<b>Phylum Protozoa</b>			
<i>Coleps</i> sp.	ind./L	Counting Chamber	92
<i>Diffugia</i> sp.	ind./L	Counting Chamber	133
<i>Euglypha</i> sp.	ind./L	Counting Chamber	42
<i>Tintinnidium</i> sp.	ind./L	Counting Chamber	31
<i>Tintinnopsis</i> sp.	ind./L	Counting Chamber	10
<b>Phylum Rotifera</b>			
<i>Anuraeopsis</i> sp.	ind./L	Counting Chamber	61
<i>Ascomorpha</i> sp.	ind./L	Counting Chamber	10
<i>Brachionus</i> sp.	ind./L	Counting Chamber	31
<i>Cephalodella</i> sp.	ind./L	Counting Chamber	20
<i>Filinia</i> sp.	ind./L	Counting Chamber	41
<i>Hexarthra</i> sp.	ind./L	Counting Chamber	10
<i>Keratella</i> sp.	ind./L	Counting Chamber	173
<i>Polyarthra</i> sp.	ind./L	Counting Chamber	214
<i>Trichocerca</i> sp.	ind./L	Counting Chamber	71
<b>Phylum Arthropoda</b>			
<i>Alona</i> sp.	ind./L	Counting Chamber	31
Copepod nauplius	ind./L	Counting Chamber	133
Cyclopoid copepod	ind./L	Counting Chamber	82
<b>Total Genus</b>	-		<b>17</b>
<b>Total Zooplankton</b>	<b>ind./L</b>		<b>1,185</b>
<b>Diversity Index</b>	-		<b>2.50</b>

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

Remark : 1. ## คลองคอกกรายหลังบรรจบคลองควายขุดบ่อ (Bio 5)  
2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



Examined By

( Miss Apiradee Chuen-arom )

06 / 10 / 2025

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Parameter #	Unit	Method	Result
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## Benthos

## Phylum Annelida

## Family Naididae

<i>Branchiura</i> sp. (ไส้เดือนน้ำ)	ind./m <sup>2</sup>	Counting Chamber	30
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## Phylum Arthropoda

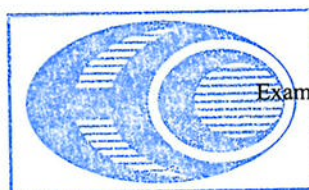
## Family Chironomidae

<i>Chironomus</i> sp. (หนอนแดง)	ind./m <sup>2</sup>	Counting Chamber	104
---------------------------------	---------------------	------------------	-----

Total Genus	-	2
Total Benthos	ind./m <sup>2</sup>	134
Diversity Index	-	0.53

Physical Apperance : 1. Sample : -  
2. Container : 1 bag

Remark : 1. ## คลองคอกกรายหลังบรรจบคลองควายบุบ่อ (Bio 5)  
2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



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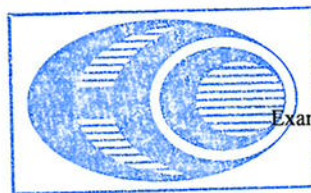
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Tested Date : 17/09/2025 – 26/09/2025 Reported Date : 06/10/2025

Parameter #	Family	Scientific Name	ชื่อไทย	Result	Unit
Aquatic animal	Cyprinidae	<i>Labiobarbus leptocheilus</i>	ปลาซ่า	1	ตัว
		<i>Puntius brevis</i>	ปลาตะเพียนทราย	3	ตัว

Total Genus	2	-
Total Aquatic animal	4	ตัว
Diversity Index	0.56	-

Physical Apperance : 1. Sample : -  
2. Container : 1 bag

Remark : 1. ## คลองคอกกรายหลังบรรจบคลองควายขุดบ่อ (Bio 5)  
2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



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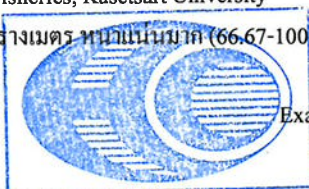
Parameter #	Family	Scientific Name	ชื่อไทย	Result
พืชใต้น้ำ	Ceratophyllaceae	<i>Ceratophyllum demersum</i>	สาหร่ายพวงกะโศ	ไม่พบ
พืชลอยน้ำ	Lemnaceae	<i>Lemna perpusilla</i>	แหนเล็ก	ไม่พบ
	Pontederiaceae	<i>Eichhornia crassipes</i>	ผักตบชวา	ไม่พบ
พืชชายน้ำ	Amaranthaceae	<i>Alternanthera sessilis</i>	ผักเป็ดไทย	น้อย
	Araceae	<i>Colocasia esculenta</i>	บอน	น้อย
	Athyriaceae	<i>Diplazium esculentum</i>	ผักกูด	ไม่พบ
	Butomaceae	<i>Limncharis flava</i>	ตาลปัตรฤาษี	ไม่พบ
	Compositae	<i>Wedelia trilobata</i>	กระดุมทองเลื้อย	น้อย
	Cyperaceae	<i>Cyperus difformis</i>	กกขนาก	ไม่พบ
		<i>Cyperus kyllingia</i>	กกคุ้มหู	ไม่พบ
		<i>Cyperus pigmaeus</i>	กกรงก	ไม่พบ
		<i>Fuirena ciliaris</i>	ก้ามกุ้ง	ไม่พบ
	Mimosaceae	<i>Mimosa pigra</i>	ไมยราบยักษ์	ปานกลาง
	Onagraceae	<i>Jussiaea linifolia</i>	เทียนนา	น้อย
	Poaceae	<i>Brachiaria mutica</i>	หญ้าขน	ปานกลาง
		<i>Brachiaria reptans</i>	หญ้าตีนติด	น้อย
		<i>Leptochloa chinensis</i>	หญ้าดอกขาว	ปานกลาง
		<i>Phragmites karka</i>	แขม	น้อย
		<i>Saccharum spontaneum</i>	เลา	น้อย
	Polygonaceae	<i>Polygonum tomentosum</i>	เอื้องเผดิม	น้อย
	Typhaceae	<i>Typha angustifolia</i>	ธูปฤาษี	ไม่พบ

## Total Aquatic Plant

11

Physical Apperance : 1. Sample : -  
2. Container : 1 bag

Remark : 1. ## คลองคอกกรายหลังบรรจบคลองควายขุดบ่อ (Bio 5)  
2. # Sampling and Tested by Faculty of Fisheries, Kasetsart University  
3. ประเมินความหนาแน่นในพื้นที่ 100 ตารางเมตร หนาแน่นมาก (66.67-100.00 %) หนาแน่นปานกลาง (33.34-66.66 %)  
หนาแน่นน้อย (0.00-33.33 %)



Examined By.....

(Miss Apiradee Chuen-arom)

06 / 10 / 2025

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด  
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Request No. W6809463

Report No. 6810-2008

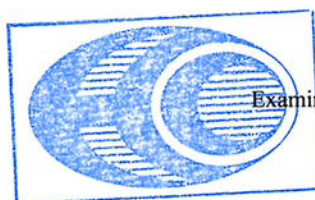
## TEST REPORT

Customer : Pinthong Industrial Park Public Company Limited  
Address : 789 Moo 1 Nong Koh-Laem Chabang Rd., Nongkham, Sriracha, Chonburi 20230  
Sampling Source : Pinthong Industrial Park ( Project 6) Sample No. : W 68091477  
Sample Name : คลองคอกกราย (Bio 6) Sampling Date : 16/09/2025  
Sampling By : Si Racha Fisheries Research Station# Sampling Time : 11:50 AM  
Sampling Method : Grab Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 26/09/2025 Reported Date : 06/10/2025

Parameter #	Unit	Method	Result
<b>Phytoplankton</b>			
<b>Division Cyanophyta</b>			
<i>Anabaena</i> sp.	cell/L	Counting Chamber	10
<i>Anabaenopsis</i> sp.	cell/L	Counting Chamber	10
<i>Microcystis</i> sp.	cell/L	Counting Chamber	10
<i>Oscillatoria</i> sp.	cell/L	Counting Chamber	42,048
<i>Raphidiopsis</i> sp.	cell/L	Counting Chamber	28,224
<i>Spirulina</i> sp.	cell/L	Counting Chamber	10
<b>Division Chlorophyta</b>			
<i>Actinastrum</i> sp.	cell/L	Counting Chamber	672
<i>Closterium</i> sp.	cell/L	Counting Chamber	10
<i>Cosmarium</i> sp.	cell/L	Counting Chamber	10
<i>Crucigenia</i> sp.	cell/L	Counting Chamber	10
<i>Desmidium</i> sp.	cell/L	Counting Chamber	19
<i>Dictyosphaerium</i> sp.	cell/L	Counting Chamber	96
<i>Euglena</i> sp.	cell/L	Counting Chamber	106
<i>Lepocinclis</i> sp.	cell/L	Counting Chamber	19
<i>Pediastrum</i> sp.	cell/L	Counting Chamber	10
<i>Phacus</i> sp.	cell/L	Counting Chamber	106
<i>Scenedesmus</i> sp.	cell/L	Counting Chamber	115
<i>Tetradron</i> sp.	cell/L	Counting Chamber	19
<i>Trachelomonas</i> sp.	cell/L	Counting Chamber	768

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

Remark : 1. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By .....

( Miss Apiradee Chuen-arom )

06 / 10 / 2025

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Report No. 6810-2008

## TEST REPORT

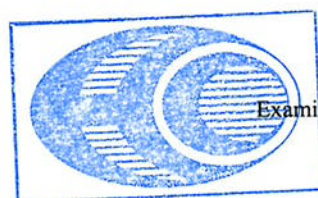
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Tested Date : 17/09/2025 – 26/09/2025 Reported Date : 06/10/2025

Parameter #	Unit	Method	Result
<b>Phytoplankton</b>			
<b>Division Chromophyta</b>			
<i>Aulacoseira</i> sp.	cell/L	Counting Chamber	12,480
<i>Dinobryon</i> sp.	cell/L	Counting Chamber	19
<i>Eunotia</i> sp.	cell/L	Counting Chamber	10
<i>Gomphonema</i> sp.	cell/L	Counting Chamber	10
<i>Mallomonas</i> sp.	cell/L	Counting Chamber	1,296
<i>Nitzschia</i> sp.	cell/L	Counting Chamber	2,112
<i>Peridinium</i> sp.	cell/L	Counting Chamber	605
<i>Pinnularia</i> sp.	cell/L	Counting Chamber	10
<i>Surirella</i> sp.	cell/L	Counting Chamber	19
<i>Synedra</i> sp.	cell/L	Counting Chamber	2,304

<b>Total Genus</b>	-	<b>29</b>
<b>Total Phytoplankton</b>	cell/L	<b>91,137</b>
<b>Diversity Index</b>	-	<b>1.39</b>

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

Remark : 1. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



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Examined By .....

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Parameter #	Unit	Method	Result
<b>Zooplankton</b>			
<b>Phylum Protozoa</b>			
<i>Amoeba</i> sp.	ind./L	Counting Chamber	29
<i>Arcella</i> sp.	ind./L	Counting Chamber	19
<i>Centropyxis</i> sp.	ind./L	Counting Chamber	10
<i>Coleps</i> sp.	ind./L	Counting Chamber	77
<i>Diffugia</i> sp.	ind./L	Counting Chamber	67
<i>Euglypha</i> sp.	ind./L	Counting Chamber	38
<i>Paramecium</i> sp.	ind./L	Counting Chamber	10
<i>Pyxicola</i> sp.	ind./L	Counting Chamber	19
<i>Tintinnopsis</i> sp.	ind./L	Counting Chamber	19
<b>Phylum Rotifera</b>			
<i>Anuraeopsis</i> sp.	ind./L	Counting Chamber	38
<i>Ascomorpha</i> sp.	ind./L	Counting Chamber	19
<i>Asplanchna</i> sp.	ind./L	Counting Chamber	10
<i>Cephalodella</i> sp.	ind./L	Counting Chamber	67
<i>Epiphanes</i> sp.	ind./L	Counting Chamber	10
<i>Filinia</i> sp.	ind./L	Counting Chamber	19
<i>Keratella</i> sp.	ind./L	Counting Chamber	173
<i>Lecane</i> sp.	ind./L	Counting Chamber	19
<i>Philodina</i> sp.	ind./L	Counting Chamber	10
<i>Polyarthra</i> sp.	ind./L	Counting Chamber	173
<i>Trichocerca</i> sp.	ind./L	Counting Chamber	96

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

Remark : 1. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



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Parameter #	Unit	Method	Result
<b>Zooplankton</b>			
<b>Phylum Arthropoda</b>			
Copepod nauplius	ind./L	Counting Chamber	173
Cyclopoid copepod	ind./L	Counting Chamber	29
Moina sp.	ind./L	Counting Chamber	19

Total Genus	-	23
Total Zooplankton	ind./L	1,143
Diversity Index	-	2.68

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

Remark : 1. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



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06 / 10 / 2025

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Parameter #	Unit	Method	Result
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## Benthos

## Phylum Arthropoda

## Family Chironomidae

<i>Chironomus</i> sp. (หนอนแดง)	ind./m <sup>2</sup>	Counting Chamber	134
---------------------------------	---------------------	------------------	-----

Total Genus	-	1
Total Benthos	ind./m <sup>2</sup>	134
Diversity Index	-	0.00


Physical Apperance : 1. Sample : -  
 2. Container : 1 bag

Remark : 1. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



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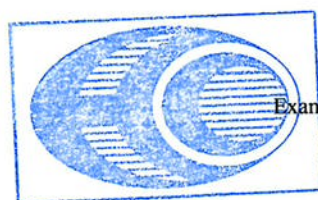
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Sampling Method : Grab Received Date : 17/09/2025  
Tested Date : 17/09/2025 – 26/09/2025 Reported Date : 06/10/2025

Parameter #	Family	Scientific Name	ชื่อไทย	Result	Unit
Aquatic animal	Cyprinidae	<i>Esomus metallicus</i>	ปลาชิวหนวดยาว	4	ตัว
		<i>Labiobarbus leptocheilus</i>	ปลาซ่า	3	ตัว

Total Genus	2	-
Total Aquatic animal	7	ตัว
Diversity Index	0.68	-

Physical Apperance : 1. Sample : -  
2. Container : 1 bag

Remark : 1. # Sampling and Tested by Faculty of Fisheries, Kasetsart University



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Examined By.....

( Miss Apiradee Chuen-arom)

06 / 10 / 2025

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Tested Date : 17/09/2025 – 26/09/2025 Reported Date : 06/10/2025

Parameter #	Family	Scientific Name	ชื่อไทย	Result
พืชใต้น้ำ	Ceratophyllaceae	<i>Ceratophyllum demersum</i>	สาหร่ายพวงกะโศ	ไม่พบ
พืชลอยน้ำ	Lemnaceae	<i>Lemna perpusilla</i>	แหนเล็ก	ไม่พบ
	Pontederiaceae	<i>Eichhornia crassipes</i>	ผักตบชวา	ไม่พบ
พืชชายน้ำ	Amaranthaceae	<i>Alternanthera sessilis</i>	ผักเป็ดไทย	ไม่พบ
	Araceae	<i>Colocasia esculenta</i>	บอน	น้อย
	Athyriaceae	<i>Diplazium esculentum</i>	ผักกูด	ไม่พบ
	Butomaceae	<i>Limnocharis flava</i>	ตลปัตรฤาษี	ไม่พบ
	Compositae	<i>Wedelia trilobata</i>	กระดุมทองเลื้อย	น้อย
	Cyperaceae	<i>Cyperus difformis</i>	กกขนาก	ไม่พบ
		<i>Cyperus kyllingia</i>	กกคู้มหนู	ไม่พบ
		<i>Cyperus pigmaeus</i>	กกริงกา	ไม่พบ
		<i>Fuirena ciliaris</i>	ก้ามกุ้ง	ไม่พบ
	Mimosaceae	<i>Mimosa pigra</i>	ไมยราบยักษ์	น้อย
	Onagraceae	<i>Jussiaea linifolia</i>	เทียนนา	น้อย
	Poaceae	<i>Brachiaria mutica</i>	หญ้าขน	ปานกลาง
		<i>Brachiaria reptans</i>	หญ้าคันตึก	น้อย
		<i>Leptochloa chinensis</i>	หญ้าดอกขาว	ปานกลาง
		<i>Phragmites karka</i>	แขม	น้อย
		<i>Saccharum spontaneum</i>	เลา	น้อย
	Polygonaceae	<i>Polygonum tomentosum</i>	เอื้องเผือกม้า	ไม่พบ
	Typhaceae	<i>Typha angustifolia</i>	ธูปฤาษี	ไม่พบ

## Total Aquatic Plant

9

Physical Apperance : 1. Sample : -  
2. Container : 1 bag

## Remark :

1. # Sampling and Tested by Faculty of Fisheries, Kasetsart University
2. ประเมินความหนาแน่นในพื้นที่ 100 ตารางเมตร หนาแน่นมาก (66.67-100.00 %) หนาแน่นปานกลาง (33.34-66.66 %) หนาแน่นน้อย (0.00-33.33 %)



Examined By.....

(Miss Apiradee Chuen-arom)

06 / 10 / 2025

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## Test Report

Request No : W6812302

Report No : 6812-1730

Customer : Pinthong Industrial Park Public Company Limited

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

Sampling Source : Pinthong Industrial Park (Project 6)

Sample No : W 68120955

Sample Name : กากตะกอนจากระบบผลิตน้ำประปา

Sampling Date : 10/12/2025

Sampling By : ETC

Sampling Time : 9:25 AM

Sampling Method : Grab

Received Date : 11/12/2025

Tested Date : 16/12/2025 - 24/12/2025

Reported Date : 25/12/2025

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Arsenic (As)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 5.00	≥ 500
Barium (Ba)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	1.98	≥ 10000
Cadmium (Cd)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 0.15	≥ 100
Hexavalent Chromium	mg/kg	Alkaline Digestion, Colorimetric (US EPA. Method 3060A, 7196A)	< 2.00	≥ 500
Copper (Cu)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 1.00	≥ 2500
Lead (Pb)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 1.00	≥ 1000
Mercury (Hg)	mg/kg	Digestion, Cold-Vapor AAS (US EPA. Method 3050B, 7471B)	< 0.20	≥ 20

Physical Apperance : 1. Sample : Sludge (brown)

2. Container : Bag

Remark : 1. /1 Notification of the Ministry of Industry B.E. 2566 (2023), regarding Waste or Unused Material Disposal, published in the Royal Government Gazette, Vol.140, Special Part 126D, date May 31, B.E.2566 (2023)  
(TTLC : Total Threshold Limit Concentration)

2. Unit mg/kg (Wet weight)

3. United States Environmental Protection Agency. SW-846 Method 3050B (1996), 6010C, 7471B (2007).

4. Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)

Examined By : .....

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

25/12/2025



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Mr. Kawee Suthasub)

(ว-003-ค-0004)

25/12/2025

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## Test Report

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Report No : 6812-1730

Customer : Pinthong Industrial Park Public Company Limited

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

Sampling Source : Pinthong Industrial Park (Project 6)

Sample No : W 68120955

Sample Name : กากตะกอนจากระบบผลิตน้ำประปา

Sampling Date : 10/12/2025

Sampling By : ETC

Sampling Time : 9:25 AM

Sampling Method : Grab

Received Date : 11/12/2025

Tested Date : 16/12/2025 - 24/12/2025

Reported Date : 25/12/2025

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Nickel (Ni)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 1.00	≥ 2000
Selenium (Se)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 5.00	≥ 100
Silver (Ag)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	< 2.50	≥ 500
Zinc (Zn)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	7.92	≥ 5000

Physical Apperance : 1. Sample : Sludge (brown)

2. Container : Bag

Remark : 1. /1 Notification of the Ministry of Industry B.E. 2566 (2023), regarding Waste or Unused Material Disposal, published in the Royal Government Gazette, Vol.140, Special Part 126D, date May 31, B.E.2566 (2023)  
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2. Unit mg/kg (Wet weight)

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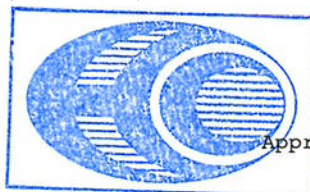
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Examined By : .....

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

25/12/2025



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Approved By : .....

(Mr. Kawee Suthasub)

(ว-003-ค-0004)

25/12/2025

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Report No : 6812- 1730

Customer : Pinthong Industrial Park Public Company Limited

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

Sampling Source : Pinthong Industrial Park (Project 6)

Sample No : W 68120955

Sample Name : กากตะกอนจากระบบผลิตน้ำประปา

Sampling Date : 10/12/2025

Sampling By : ETC

Sampling Time : 9:25 AM

Sampling Method : Grab

Received Date : 11/12/2025

Tested Date : 16/12/2025 - 24/12/2025

Reported Date : 25/12/2025

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Manganese (Mn)	mg/kg	Digestion, ICP (US EPA. Method 3050B, 6010C)	9.92	-
pH		Electrometric Method	7.0	-
Trivalent Chromium (Cr <sup>3+</sup> )	mg/kg	Digestion, ICP ; Alkaline Digestion, Colorimetric, Calculation (US EPA. Method 6010C, 7196A)	< 2.00	≥ 2500

Physical Apperance : 1. Sample : Sludge (brown)

2. Container : Bag

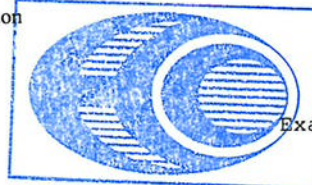
Remark : 1. /1 Notification of the Ministry of Industry B.E. 2566 (2023) , regarding Waste or Unused Material Disposal, published in the Royal Government Gazette, Vol.140, Special Part 126D, date May 31, B.E.2566 (2023)  
(TTLC : Total Threshold Limit Concentration )

2. Unit mg/kg (Wet weight)

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

4. United States Environmental Protection Agency. SW-846 Method 3050B (1996), 6010C (2007).

5. Sampling By Mr. Aocha Khwansirimongkhon



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

25/12/2025

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