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EASTERN THAI CONSULTING 1992 CO., LTD.

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

NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6901128
Report No :6901-0939

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangporn , Pluakdaeng , Rayong 21140**
Sampling Source : IT Forging (Thailand) Co.,Ltd.**
Sample Name : IT Forging (Thailand) Co.,Ltd.: Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 09/01/2026 - 15/01/2026

Sample No : W 69010433
Sampling Date : 08/01/2026**
Sampling Time : 11:00 AM**
Received Date : 09/01/2026
Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard/1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	11.2	≤500
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	58	≤750
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP s Wastewater Levels Standard
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)*
5. ** = These data are non laboratory data.

Examin[redacted] d By [redacted]

(ว-003-ค-0007)
16/01/2026

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
16/01/2026

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6901128
Report No :6901-0939

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangporn , Pluakdaeng , Rayong 21140**
Sampling Source : IT Forging (Thailand) Co.,Ltd.**
Sample Name : IT Forging (Thailand) Co.,Ltd.: Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 09/01/2026 - 15/01/2026

Sample No : W 69010433
Sampling Date : 08/01/2026**
Sampling Time : 11:00 AM**
Received Date : 09/01/2026
Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard/1
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.005
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (at 25 degree celsius)*		Electrometric Method (SM:4500 -H +B)	7.5	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	27	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	572	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	20	≤100

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP s Wastewater Levels Standard
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (ว-003-ท-0016)*
5. ** = These data are non laboratory data.

Ex[redacted]
16/01/2026

[redacted]

[redacted]
(ว-003-ท-0005)
16/01/2026

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NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6901128
Report No :6901-0939

Customer	: Siam Eastern Industrial Park**		
Address	: 60 Moo 3 Mabyangporn , Pluakdaeng , Rayong 21140**		
Sampling Source	: IT Forging (Thailand) Co.,Ltd.**	Sample No	: W 69010433
Sample Name	: IT Forging (Thailand) Co.,Ltd.: Effluent**	Sampling Date	: 08/01/2026**
Sampling By	: ETC**	Sampling Time	: 11:00 AM**
Sampling Method	: Grab**	Received Date	: 09/01/2026
Tested Date	: 09/01/2026 - 15/01/2026	Reported Date	: 16/01/2026

Parameter	Unit	Method	Result	Standard/1
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	11	≤200
Trivalent Chromium *	mg/L as Cr^{3+}	Digestion,Direct ICP Method; Filtration,Colorimetric Method;Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤0.75

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP s Wastewater Levels Standard
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.

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n)
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จำกัด
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16/01/2026

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โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : Info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

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Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : Info@etc1992.com

Test Report

Request No : W6901128

Report No : 6901- 0939

Customer	:	Siam Eastern Industrial Park			
Address	:	60 Moo 3 Mabyangporn , Pluakdaeng , Rayong 21140			
Sampling Source	:	IT Forging (Thailand) Co.,Ltd.	Sample No	:	W 69010433
Sample Name	:	IT Forging (Thailand) Co.,Ltd.: Effluent	Sampling Date	:	08/01/2026
Sampling By	:	ETC	Sampling Time	:	11:00 AM
Sampling Method	:	Grab	Received Date	:	09/01/2026
Tested Date	:	09/01/2026 - 15/01/2026	Reported Date	:	16/01/2026

Parameter	Unit	Method	Result	Standard/1
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	2.22	***

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

2. Container : Normal [PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP s Wastewater Levels Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.

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

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

5. Sampling By Mr. Songpon Phiwuan

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NSC-TISI-TIS 17025
TESTING 1712

Test Report

Request No :W6901130
Report No :6901-0968

Customer : IT Forging (Thailand) Co.,Ltd.**
Address : 60/7 Moo 3 , Mabyangporn, Pluakdaeng , Rayong 21140**
Sampling Source : IT Forging (Thailand) Co.,Ltd.**
Sample Name : น้ำทิ้งโรงงาน**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 14/01/2026

Sample No : W 69010451
Sampling Date : 08/01/2026**
Sampling Time : 11:00 AM**
Received Date : 09/01/2026
Reported Date : 16/01/2026

Parameter	Unit	Method	Result	Standard/1
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.20	≤10

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

Remark : 1. /1 SEP s Wastewater Levels Standard
2. @ = ISO/IEC 17025:2017 Accredited by TISI.SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works

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NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6902066
Report No : 6902-0827

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangporn , Pluakdaeng , Rayong 21140**
Sampling Source : IT Forging (Thailand) Co.,Ltd.**
Sample Name : IT Forging (Thailand) Co.,Ltd.: Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 04/02/2026 - 12/02/2026
Sample No : W 69020188
Sampling Date : 03/02/2026**
Sampling Time : 11:20 AM**
Received Date : 04/02/2026
Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard/1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	11.0	≤500
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	≤750
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP s Wastewater Levels Standard
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (3-003-ก-0016)*
5. ** = These data are non laboratory data.

Examined By : .....







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NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6902066
Report No : 6902-0827

Customer	: Siam Eastern Industrial Park**		
Address	: 60 Moo 3 Mabyangporn , Pluakdaeng , Rayong 21140**		
Sampling Source	: IT Forging (Thailand) Co.,Ltd.**	Sample No	: W 69020188
Sample Name	: IT Forging (Thailand) Co.,Ltd.: Effluent**	Sampling Date	: 03/02/2026**
Sampling By	: ETC**	Sampling Time	: 11:20 AM**
Sampling Method	: Grab**	Received Date	: 04/02/2026
Tested Date	: 04/02/2026 - 12/02/2026	Reported Date	: 13/02/2026

Parameter	Unit	Method	Result	Standard/1
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.005
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (at 25 degree celsius)*		Electrometric Method (SM:4500 -H +B)	7.6	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	27	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	540	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	10	≤100

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

2. Container : Normal [PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP s Wastewater Levels Standard

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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13/02/2026

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NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6902066
Report No : 6902-0827

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangporn , Pluakdaeng , Rayong 21140**
Sampling Source : IT Forging (Thailand) Co.,Ltd.**
Sample Name : IT Forging (Thailand) Co.,Ltd.: Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 04/02/2026 - 12/02/2026

Sample No : W 69020188
Sampling Date : 03/02/2026**
Sampling Time : 11:20 AM**
Received Date : 04/02/2026
Reported Date : 13/02/2026

Parameter	Unit	Method	Result	Standard/1
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	8	≤200
Trivalent Chromium *	mg/L as Cr^{3+}	Digestion,Direct ICP Method; Filtration,Colorimetric Method;Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤0.75

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP s Wastewater Levels Standard
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.

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13/02/2026

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เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY
ISO/IEC 17025

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Website : http://www.etc1992.com E-mail : info@etc1992.com

Test Report

Request No : W6902066
Report No : 6902- 0827

Customer	: Siam Eastern Industrial Park			
Address	: 60 Moo 3 Mabyangporn , Pluakdaeng , Rayong 21140			
Sampling Source	: IT Forging (Thailand) Co.,Ltd.	Sample No	: W 69020188	
Sample Name	: IT Forging (Thailand) Co.,Ltd.: Effluent	Sampling Date	: 03/02/2026	
Sampling By	: ETC	Sampling Time	: 11:20 AM	
Sampling Method	: Grab	Received Date	: 04/02/2026	
Tested Date	: 04/02/2026 - 12/02/2026	Reported Date	: 13/02/2026	

Parameter	Unit	Method	Result	Standard/1
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	1.48	***

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP s Wastewater Levels Standard
2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Songpon Phiwuan

[redacted] Examined [redacted]

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NSC-TISI-TIS 17025
TESTING 1712

Test Report

Request No :W6902064
Report No :6902-0640

Customer : IT Forging (Thailand) Co.,Ltd.**
Address : 60/7 Moo 3 , Mabyangporn, Pluakdaeng , Rayong 21140**
Sampling Source : IT Forging (Thailand) Co.,Ltd.**
Sample Name : น้ำทิ้งโรงงาน**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 07/02/2026

Sample No : W 69020171
Sampling Date : 03/02/2026**
Sampling Time : 11:20 AM**
Received Date : 04/02/2026
Reported Date : 09/02/2026

Parameter	Unit	Method	Result	Standard/1
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.24	≤10

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

Remark : 1. /1 SEP s Wastewater Levels Standard
2. @ = ISO/IEC 17025:2017 Accredited by TISI.SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works

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บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

09/02/2026

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NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION BLA-DSS
TESTING No.0159

Test Report

Request No : W6903152
Report No : 6903-0834

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangporn , Pluakdaeng , Rayong 21140**
Sampling Source : IT Forging (Thailand) Co.,Ltd.**
Sample Name : IT Forging (Thailand) Co.,Ltd.: Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 09/03/2026 - 17/03/2026

Sample No : W 69030473
Sampling Date : 06/03/2026**
Sampling Time : 10:10 AM**
Received Date : 07/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard/1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	12.2	≤500
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	51	≤750
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP s Wastewater Levels Standard
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 (ว-003-ค-0031)*
5. ** = These data are non laboratory data.

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17/03/2026

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NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION BLA-DSS
TESTING No.0159

Test Report

Request No : W6903152
Report No : 6903-0834

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangporn , Pluakdaeng , Rayong 21140**
Sampling Source : IT Forging (Thailand) Co.,Ltd.**
Sample Name : IT Forging (Thailand) Co.,Ltd.: Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 09/03/2026 - 17/03/2026

Sample No : W 69030473
Sampling Date : 06/03/2026**
Sampling Time : 10:10 AM**
Received Date : 07/03/2026
Reported Date : 17/03/2026

Parameter	Unit	Method	Result	Standard/1
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.005
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (at 25 degree celsius)*		Electrometric Method (SM:4500 -H +B)	7.8	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	456	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	8	≤100

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP s Wastewater Levels Standard
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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NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6903152
Report No : 6903-0834

Customer	: Siam Eastern Industrial Park**		
Address	: 60 Moo 3 Mabyangporn , Pluakdaeng , Rayong 21140**		
Sampling Source	: IT Forging (Thailand) Co.,Ltd.**	Sample No	: W 69030473
Sample Name	: IT Forging (Thailand) Co.,Ltd.: Effluent**	Sampling Date	: 06/03/2026**
Sampling By	: ETC**	Sampling Time	: 10:10 AM**
Sampling Method	: Grab**	Received Date	: 07/03/2026
Tested Date	: 09/03/2026 - 17/03/2026	Reported Date	: 17/03/2026

Parameter	Unit	Method	Result	Standard/1
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	7	≤200
Trivalent Chromium *	mg/L as Cr^{3+}	Digestion,Direct ICP Method; Filtration,Colorimetric Method;Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤0.75

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP s Wastewater Levels Standard
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 (ว-003-ก-0031)*
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17/03/2026

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โทร. 0-3848-1197, 0-3876-3031-2 แฟกซ์ : 0-3848-2095
เว็บไซต์ : http://www.etc1992.com อี-เมล์ : Info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

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Website : http://www.etc1992.com E-mail : Info@etc1992.com

Test Report

Request No :W6903152

Report No :6903- 0834

Customer : Siam Eastern Industrial Park

Address : 60 Moo 3 Mabyangporn , Pluakdaeng , Rayong 21140

Sampling Source	: IT Forging (Thailand) Co.,Ltd.	Sample No	: W 69030473
Sample Name	: IT Forging (Thailand) Co.,Ltd.: Effluent	Sampling Date	: 06/03/2026
Sampling By	: ETC	Sampling Time	: 10:10 AM
Sampling Method	: Grab	Received Date	: 07/03/2026
Tested Date	: 09/03/2026 - 17/03/2026	Reported Date	: 17/03/2026

Parameter	Unit	Method	Result	Standard/1
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	1.29	***

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

2. Container : Normal [PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP s Wastewater Levels Standard

2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.

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

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

5. Sampling By Mr. Suphareerk Phatklang

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(Miss Apiradee Chueh-aroon)
17/03/2026

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NSC-TISI-TIS 17025
TESTING 1712

Test Report

Request No : W6903151
Report No : 6903-0574

Customer : IT Forging (Thailand) Co.,Ltd.**
Address : 60/7 Moo 3 , Mabyangporn, Pluakdaeng , Rayong 21140**
Sampling Source : IT Forging (Thailand) Co.,Ltd.**
Sample Name : น้ำทิ้งโรงงาน**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 11/03/2026

Sample No : W 69030470
Sampling Date : 06/03/2026**
Sampling Time : 10:10 AM**
Received Date : 07/03/2026
Reported Date : 12/03/2026

Parameter	Unit	Method	Result	Standard/1
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.17	≤10

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

Remark : 1. /1 SEP s Wastewater Levels Standard
2. @ = ISO/IEC 17025:2017 Accredited by TISI.SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphareerk Phatklang *
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works

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12/03/2026

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NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6904086
Report No : 6904-0622

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangporn , Pluakdaeng , Rayong 21140**
Sampling Source : IT Forging (Thailand) Co.,Ltd.**
Sample Name : IT Forging (Thailand) Co.,Ltd.: Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 03/04/2026 - 11/04/2026

Sample No : W 69040325
Sampling Date : 02/04/2026**
Sampling Time : 9:40 AM**
Received Date : 03/04/2026
Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard/1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	22.8	≤500
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	79	≤750
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP s Wastewater Levels Standard
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. Aocha Khwansirimongkhon (จ-003-ศ-0034)*
5. ** = These data are non laboratory data.

[redacted] 11/04/2026

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NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6904086
Report No :6904-0622

Customer	:	Siam Eastern Industrial Park**			
Address	:	60 Moo 3 Mabyangporn , Pluakdaeng , Rayong 21140**			
Sampling Source	:	IT Forging (Thailand) Co.,Ltd.**	Sample No	:	W 69040325
Sample Name	:	IT Forging (Thailand) Co.,Ltd.: Effluent**	Sampling Date	:	02/04/2026**
Sampling By	:	ETC**	Sampling Time	:	9:40 AM**
Sampling Method	:	Grab**	Received Date	:	03/04/2026
Tested Date	:	03/04/2026 - 11/04/2026	Reported Date	:	11/04/2026

Parameter	Unit	Method	Result	Standard/1
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.005
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (at 25 degree celsius) *		Electrometric Method (SM:4500 -H +B)	7.6	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	560	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Mcthod (SM:4500 -Norg B)	8	≤100

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP s Wastewater Levels Standard
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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4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)*
5. ** = These data are non laboratory data.

[redacted]
(ว-003-ค-0007)
11/04/2026

[redacted]

(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
11/04/2026

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NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6904086
Report No : 6904-0622

Customer	:	Siam Eastern Industrial Park**			
Address	:	60 Moo 3 Mabyangporn , Pluakdaeng , Rayong 21140**			
Sampling Source	:	IT Forging (Thailand) Co.,Ltd.**	Sample No	:	W 69040325
Sample Name	:	IT Forging (Thailand) Co.,Ltd.: Effluent**	Sampling Date	:	02/04/2026**
Sampling By	:	ETC**	Sampling Time	:	9:40 AM**
Sampling Method	:	Grabv	Received Date	:	03/04/2026
Tested Date	:	03/04/2026 - 11/04/2026	Reported Date	:	11/04/2026

Parameter	Unit	Method	Result	Standard/1
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	14	≤200
Trivalent Chromium *	mg/L as Cr^{3+}	Digestion,Direct ICP Method; Filtration,Colorimetric Method;Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤0.75

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP s Wastewater Levels Standard
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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4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ศ-0034)*
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11/04/2026

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เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

ACCREDITED LABORATORY ISO/IEC 17025

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Test Report

Request No : W6904086
Report No : 6904 -0622

Customer : Siam Eastern Industrial Park
Address : 60 Moo 3 Mabyangporn , Pluakdaeng , Rayong 21140
Sampling Source : IT Forging (Thailand) Co.,Ltd.
Sample Name : IT Forging (Thailand) Co.,Ltd.: Effluent
Sampling By : ETC
Sampling Method : Grab
Tested Date : 03/04/2026 - 11/04/2026

Sample No : W 69040325
Sampling Date : 02/04/2026
Sampling Time : 9:40 AM
Received Date : 03/04/2026
Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard/1
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	1.02	***

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP s Wastewater Levels Standard
2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Aocha Khwansirimongkhon

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11/04/2026

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NSC-TISI-TIS 17025
TESTING 1712

Test Report

Request No :W6904085
Report No :6904-0674

Customer : IT Forging (Thailand) Co.,Ltd.**
Address : 60/7 Moo 3 , Mabyangporn, Pluakdaeng , Rayong 21140**
Sampling Source : IT Forging (Thailand) Co.,Ltd.**
Sample Name : น้ำทิ้งโรงงาน**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 10/04/2026

Sample No : W 69040313
Sampling Date : 02/04/2026**
Sampling Time : 9:40 AM**
Received Date : 03/04/2026
Reported Date : 11/04/2026

Parameter	Unit	Method	Result	Standard/1
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.26	≤10

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

Remark : 1. /1 SEP s Wastewater Levels Standard
2. @ = ISO/IEC 17025:2017 Accredited by TISI.SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon*
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works

[redacted] [redacted] [redacted]

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11/04/2026

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NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6905150
Report No : 6905-0900

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangporn , Pluakdaeng , Rayong 21140**
Sampling Source : IT Forging (Thailand) Co.,Ltd.**
Sample Name : IT Forging (Thailand) Co.,Ltd.: Effluent**
Sampling By : ETC**
Sampling Method : Grab
Tested Date : 07/05/2026 - 14/05/2026

Sample No : W 69050465
Sampling Date : 06/05/2026**
Sampling Time : 9:55 AM**
Received Date : 07/05/2026
Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard/1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	13.7	≤500
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	48	≤750
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP s Wastewater Levels Standard
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. Aocha Khwansirimongkhon (ว-003-ศ-0034)*
5. ** = These data are non laboratory data.

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14/05/2026

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[redacted]

(ว-003-ศ-0003)
14/05/2026

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EASTERN THAI CONSULTING 1992 CO., LTD.
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NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6905150
Report No : 6905-0900

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangporn , Pluakdaeng , Rayong 21140**
Sampling Source : IT Forging (Thailand) Co.,Ltd.**
Sample Name : IT Forging (Thailand) Co.,Ltd.: Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 07/05/2026 - 14/05/2026

Sample No : W 69050465
Sampling Date : 06/05/2026**
Sampling Time : 9:55 AM**
Received Date : 07/05/2026
Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard/1
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.005
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (at 25 degree celsius)*		Electrometric Method (SM:4500 -H +B)	7.7	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	408	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	9	≤100

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP s Wastewater Levels Standard
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.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon (ว-003-ค-0034)*
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14/05/2026

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NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6905150
Report No : 6905-0900

Customer	: Siam Eastern Industrial Park**		
Address	: 60 Moo 3 Mabyangporn , Pluakdaeng , Rayong 21140**		
Sampling Source	: IT Forging (Thailand) Co.,Ltd.**	Sample No	: W 69050465
Sample Name	: IT Forging (Thailand) Co.,Ltd.: Effluent**	Sampling Date	: 06/05/2026**
Sampling By	: ETC**	Sampling Time	: 9:55 AM**
Sampling Method	: Grab**	Received Date	: 07/05/2026
Tested Date	: 07/05/2026 - 14/05/2026	Reported Date	: 14/05/2026

Parameter	Unit	Method	Result	Standard/1
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	12	≤200
Trivalent Chromium *	mg/L as Cr^{3+}	Digestion,Direct ICP Method; Filtration,Colorimetric Method;Calculation (SM:3500 -Cr B, 3120B)	< 0.03	≤0.75

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP s Wastewater Levels Standard
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. Aocha Khwansirimongkhon (ว-003-ศ-0034)*
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เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

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Website : http://www.etc1992.com E-mail : info@etc1992.com

Test Report

Request No :W6905150
Report No :6905 -0900

Customer	: Siam Eastern Industrial Park		
Address	: 60 Moo 3 Mabyangporn , Pluakdaeng , Rayong 21140		
Sampling Source	: IT Forging (Thailand) Co.,Ltd.	Sample No	: W 69050465
Sample Name	: IT Forging (Thailand) Co.,Ltd.: Effluent	Sampling Date	: 06/05/2026
Sampling By	: ETC	Sampling Time	: 9:55 AM
Sampling Method	: Grab	Received Date	: 07/05/2026
Tested Date	: 07/05/2026 - 14/05/2026	Reported Date	: 14/05/2026

Parameter	Unit	Method	Result	Standard/1
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	0.60	***

Physical Apperance : 1. Sample : Wastewater (yellow, lightly SS)
2. Container : Normal [PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP s Wastewater Levels Standard
2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Aocha Khwansirimongkhon

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14/05/2026

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NSC-TISI-TIS 17025
TESTING 1712

Test Report

Request No :W6905149
Report No :6905- 0827

Customer : IT Forging (Thailand) Co.,Ltd.**
Address : 60/7 Moo 3 , Mabyangporn, Pluakdaeng , Rayong 21140**
Sampling Source : IT Forging (Thailand) Co.,Ltd.**
Sample Name : น้ำทิ้งโรงงาน**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 13/05/2026

Sample No : W 69050461
Sampling Date : 06/05/2026**
Sampling Time : 9:55 AM**
Received Date : 07/05/2026
Reported Date : 14/05/2026

Parameter	Unit	Method	Result	Standard/1
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.27	≤10

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L]

Remark : 1. /1 SEP s Wastewater Levels Standard
2. @ = ISO/IEC 17025:2017 Accredited by TISI.SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Aocha Khwansirimongkhon*
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works

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[redacted]

(Miss Nunnaphat Bakhuntod)
14/05/2026

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NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No : W6906105
Report No : 6906-0915

Customer : Siam Eastern Industrial Park**
Address : 60 Moo 3 Mabyangporn , Pluakdaeng , Rayong 21140**
Sampling Source : IT Forging (Thailand) Co.,Ltd.**
Sample Name : IT Forging (Thailand) Co.,Ltd.: Effluent**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 05/06/2026 - 15/06/2026

Sample No : W 69060318
Sampling Date : 04/06/2026**
Sampling Time : 9:45 AM**
Received Date : 05/06/2026
Reported Date : 15/06/2026

Parameter	Unit	Method	Result	Standard/1
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	5.2	≤500
Cadmium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand #	mg/L	Closed Reflux,Titrimetric Method (SM:5220C)	< 40	≤750
Copper @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04	≤2
Hexavalent Chromium *	mg/L as Cr^{6+}	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25
Lead @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP s Wastewater Levels Standard
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 (ว-003-ก-0031)*
5. ** = These data are non laboratory data.

E: [redacted] ...m) [redacted] [redacted]

15/06/2026

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NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6906105
Report No :6906-0915

Customer	: Siam Eastern Industrial Park**		
Address	: 60 Moo 3 Mabyangporn , Pluakdaeng , Rayong 21140**		
Sampling Source	: IT Forging (Thailand) Co.,Ltd.**	Sample No	: W 69060318
Sample Name	: IT Forging (Thailand) Co.,Ltd.: Effluent**	Sampling Date	: 04/06/2026**
Sampling By	: ETC**	Sampling Time	: 9:45 AM**
Sampling Method	: Grab**	Received Date	: 05/06/2026
Tested Date	: 05/06/2026 - 15/06/2026	Reported Date	: 15/06/2026

Parameter	Unit	Method	Result	Standard/1
Mercury #	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.005
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (at 25 degree celsius)*		Elcctrometric Mcthod (SM:4500 -H +B)	6.9	5.5-9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	31	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	392	≤3000
Total Kjeldahl Nitrogen *	mg/L as NH_3-N	Macro Kjeldahl Method (SM:4500 -Norg B)	13	≤100

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP s Wastewater Levels Standard
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
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NSC-TISI-TIS 17025
TESTING 1712

LABORATORY ACCREDITATION
BLA-DSS
TESTING
No.0159

Test Report

Request No :W6906105
Report No :6906-0915

Customer	:	Siam Eastern Industrial Park**			
Address	:	60 Moo 3 Mabyangporn , Pluakdaeng , Rayong 21140**			
Sampling Source	:	IT Forging (Thailand) Co.,Ltd.**	Sample No	:	W 69060318
Sample Name	:	IT Forging (Thailand) Co.,Ltd.: Effluent**	Sampling Date	:	04/06/2026**
Sampling By	:	ETC**	Sampling Time	:	9:45 AM**
Sampling Method	:	Grab**	Received Date	:	05/06/2026
Tested Date	:	05/06/2026 - 15/06/2026	Reported Date	:	15/06/2026

Parameter	Unit	Method	Result	Standard/1
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	7	≤200
Trivalent Chromium *	mg/L as Cr^{3+}	Digestion,Direct ICP Method; Filtration,Colorimetric Method;Calculation (SM:3500 -Cr B, 3120B)	0.03	≤0.75

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP s Wastewater Levels Standard
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
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เว็บไซต์ : http://www.etc1992.com อี-เมล์ : info@etc1992.com

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Test Report

Request No :W6906105
Report No :6906- 0915

Customer : Siam Eastern Industrial Park
Address : 60 Moo 3 Mabyangporn , Pluakdaeng , Rayong 21140

Sampling Source	: IT Forging (Thailand) Co.,Ltd.	Sample No	: W 69060318
Sample Name	: IT Forging (Thailand) Co.,Ltd.: Effluent	Sampling Date	: 04/06/2026
Sampling By	: ETC	Sampling Time	: 9:45 AM
Sampling Method	: Grab	Received Date	: 05/06/2026
Tested Date	: 05/06/2026 - 15/06/2026	Reported Date	: 15/06/2026

Parameter	Unit	Method	Result	Standard/1
Phosphorus	mg/L as P	Ascorbic Acid Method (SM:4500 -P B)	1.53	***

Physical Apperance : 1. Sample : Wastewater (yellowish, lightly SS)
2. Container : Normal [PE 0.5 L [4 Bottle], PE 1.8 L, PE 2.0 L, G 1.0 L]

Remark : 1. /1 SEP s Wastewater Levels Standard
2. ***means no standard level. Have to analyze this parameter into the Wastewater for finding ratio of bacterias.
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. Sampling By Mr. Supharerk Phatklang

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NSC-TISI-TIS 17025
TESTING 1712

Test Report

Request No : W6906104
Report No : 6906-0680

Customer : IT Forging (Thailand) Co.,Ltd.**
Address : 60/7 Moo 3 , Mabyangporn, Pluakdaeng , Rayong 21140**
Sampling Source : IT Forging (Thailand) Co.,Ltd.**
Sample Name : น้ำทิ้งโรงงาน**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 10/06/2026

Sample No : W 69060306
Sampling Date : 04/06/2026**
Sampling Time : 9:45 AM**
Received Date : 05/06/2026
Reported Date : 12/06/2026

Parameter	Unit	Method	Result	Standard/1
Iron @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.49	≤10

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

Remark : 1. /1 SEP s Wastewater Levels Standard
2. @ = ISO/IEC 17025:2017 Accredited by TISI.SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
3. Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Suphareerk Phatklang*
5. ** = These data are non laboratory data.
6. Parameter Outside The Scope of The Registration of Department of Industrial Works

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(Miss Nunnaphat Bakhuntod)
12/06/2026

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