

คุณภาพน้ำทิ้ง

Test Report

Customer : NPC Safety and Environmental Service Co., Ltd.
Report No : 6709-1201

Report No : 6/09-1201

Address
* 20/9 Pakomsongkrohrad Rd., T. Mantaphut, Rayong 21150

Sampling source : วันที่พบพืช ถิ่นอาศัย เก็บตัวอย่าง

Sample Name	Waste water Pit - SD 920 (Effluent)	Sampling Date
		06/09/2024

Sampling Time	FTC	Sampling Time	FTC
10:40 AM		10:40 AM	

Customer Name	Material Code	Quantity	Received Date	Received By
Customer 1 Name	Material Code 1	Quantity 1	07/09/2024	Received By 1
Customer 2 Name	Material Code 2	Quantity 2	07/09/2024	Received By 2
Customer 3 Name	Material Code 3	Quantity 3	07/09/2024	Received By 3
Customer 4 Name	Material Code 4	Quantity 4	07/09/2024	Received By 4
Customer 5 Name	Material Code 5	Quantity 5	07/09/2024	Received By 5
Customer 6 Name	Material Code 6	Quantity 6	07/09/2024	Received By 6
Customer 7 Name	Material Code 7	Quantity 7	07/09/2024	Received By 7
Customer 8 Name	Material Code 8	Quantity 8	07/09/2024	Received By 8
Customer 9 Name	Material Code 9	Quantity 9	07/09/2024	Received By 9
Customer 10 Name	Material Code 10	Quantity 10	07/09/2024	Received By 10

Parameter	Unit	Method	Result	Standard ^{1/1}
Total Dissolved Solids	mg/L	Dried at 180 degree celcius (SM 2540C)	1,708	≤3000
Total Kjeldahl Nitrogen	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM 4500 -Norg B)	29	≤100
Total Suspended Solids	mg/L	Dried at 103- 105 degree celcius (SM 2540D)	12	≤200

Physical Apperance : l. Sample : orange, lightly SS, nonsmelling

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

Remark : 1 / 1 Eastern Industrial Estate (Map ta Phut). Maximum levels for Wastewater Discharging to Central Wastewater Treatment Plant

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

3 Sampling By Mr. Sunharek Phatklang (7-003-9-0031)

Examined By _____



(Miss Aniradee Chuen-arom)

(2-003-P)-0004

18/09/2024

18/09/2024

REPORTED TO THE FBI ON 04/11/2018 10:00 AM
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL OF THE FBI LABORATORY



Test Report

Request No : W6710156
Report No : 6710-1379

Customer : NPC Safety and Environmental Service Co.,Ltd.
Address : 209 Pakomsongkrohn Rd., T. Mapaphut., Rayong 21150
Sampling Source : บริษัท ฟักฟาร์ม จำกัด
Sample Name : Effluent Waste water Monitoring at SD-920
Sampling By : ETC
Sampling Time : 04/10/2024
Sampling Date : 9:40 AM
Received Date : 05/10/2024
Reported Date : 29/10/2024

Parameter	Unit	Method	Result	Standard ^{1/}
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	9.0	≤500
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	47	≤750
Cyanide	mg/L as HCN	Distillation, Colorimetric Method (SM:4500-CN-C, E)	<0.020	≤0.2
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	<3.0	≤10
pH (on site)		Electrometric Method	7.4	5.5 - 9
Sulfide	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM:4500-S2-F)	<0.50	≤1
Temperature	°C	Laboratory and Field Method (SM:2550 B)	35	≤45

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

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

Remark : 1./1 Eastern Industrial Estate (Map ta Phut), Maximum levels for Wastewater Discharging to Central Wastewater Treatment Plant

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

3. Sampling By Mr. Parkpoom Buasawad (T-003-P-0017)

Examined By



Approved By :



(Miss Nunapath Bakhunod)
(T-003-P-0005)
29/10/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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

Test Report

Request No : W6710156
Report No : 6710-1379

Customer : NPC Safety and Environmental Service Co.,Ltd.
Address : 209 Pakomsongkrohn Rd., T. Mapaphut., Rayong 21150
Sampling Source : บริษัท ฟักฟาร์ม จำกัด
Sample Name : Effluent Waste water Monitoring at SD-920
Sampling By : ETC
Sampling Time : 9:40 AM
Received Date : 05/10/2024
Reported Date : 29/10/2024

Parameter	Unit	Method	Result	Standard ^{1/}
Total Dissolved Solids	mg/L	Dried at 180 degree celcius (SM:2540C)	1,496	≤3000
Total Kjeldahl Nitrogen	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	56	≤100
Total Suspended Solids	mg/L	Dried at 103-105 degree celcius (SM:2540D)	<5	≤200

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

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

Remark : 1./1 Eastern Industrial Estate (Map ta Phut), Maximum levels for Wastewater Discharging to Central Wastewater Treatment Plant

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

3. Sampling By Mr. Parkpoom Buasawad (T-003-P-0017)

Examined



Approved By



(Miss Apradee Chuen-arom)
(T-003-P-0007)
29/10/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด



EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhaphiban 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com
ISO/IEC 17025

บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด



EASTERN THAI CONSULTING 1992 CO., LTD.
683 Moo 11 Sukhaphiban 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197, 0-3876-3031-2 Fax : 0-3848-2095
Website : http://www.etc1992.com E-mail : info@etc1992.com
ISO/IEC 17025

Test Report

Request No : W6711577
Report No : 6711-1779

Customer : NPC Safety and Environmental Service Co.,Ltd.
Address : 209 Pakomsongkrohrad Rd., T. Mapiaphut, Rayong 21150
Sampling Source : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด
Sample Name : Waste water Pit : SD 920 (Effluent)
Sampling Date : 22/11/2024
Sampling Time : 10:30 AM
Sampling By : ETC
Received Date : 23/11/2024
Sampling Method : Grab
Tested Date : 25/11/2024 - 28/11/2024
Reported Date : 28/11/2024

Parameter	Unit	Method	Result	Standard ¹⁾
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	5.5	≤500
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	40	≤750
Cyanide	mg/L as HCN	Distillation, Colorimetric Method (SM:4500 CN-C, E)	< 0.020	≤0.2
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site)		Electrometric Method	7.3	5.5 - 9
Sulfide	mg/L as H ₂ S	ZnS Precipitation, Iodometric Method (SM:4500-S2-F)	< 0.50	≤1
Temperature	°C	Laboratory and Field Method (SM:2550 B)	36	≤45

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

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

Remark : 1./1 Eastern Industrial Estate (Map ta Phu), Maximum levels for Wastewater Discharging to Central Wastewater Treatment Plant

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

3. Sampling By Mr. Suphurek Phatklang (T-003-P-0031)

Examined By



(Miss Apradee Chuen-arom)
(T-003-P-0007)
28/11/2024

Approved By



(Mr. Kawee Suthasub)
(T-003-P-0004)
28/11/2024

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

Test Report

Request No : W6711577
Report No : 6711-1779

Customer : NPC Safety and Environmental Service Co.,Ltd.
Address : 209 Pakomsongkrohrad Rd., T. Mapiaphut, Rayong 21150
Sampling Source : บริษัท อีสเทิร์น ไทย คอนซัลติ้ง จำกัด
Sample Name : Waste water Pit : SD 920 (Effluent)
Sampling Date : 22/11/2024
Sampling Time : 10:30 AM
Sampling By : ETC
Received Date : 23/11/2024
Sampling Method : Grab
Tested Date : 25/11/2024 - 28/11/2024
Reported Date : 28/11/2024

Parameter	Unit	Method	Result	Standard ¹⁾
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	1,520	≤3000
Total Kjeldahl Nitrogen	mg/L as NH ₃ -N	Macro Kjeldahl Method (SM:4500-Norg B)	22	≤100
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	6	≤200

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

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

Remark : 1./1 Eastern Industrial Estate (Map ta Phu), Maximum levels for Wastewater Discharging to Central Wastewater Treatment Plant

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

3. Sampling By Mr. Suphurek Phatklang (T-003-P-0031)

Examined



(Miss Apradee Chuen-arom)
(T-003-P-0007)
28/11/2024

Approved By



(Mr. Kawee Suthasub)
(T-003-P-0004)
28/11/2024

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

