

## Test Report

Request No : W6709380

Report No : 6710-0398

Customer : LCB Container Terminal I Limited.

Address : LCB Container Terminal I Limited, Leam Chabang Port, Thungsukhla, Sriracha, Chonburi 20230

Sampling Source : LCB Container Terminal I Limited.

Sample No : W 67091349

Sample Name : บ่อพักน้ำเสียก่อนเข้าระบบบำบัด##

Sampling Date : 13/09/2024

Sampling By : ETC

Sampling Time : 10:45 AM

Sampling Method : Grab

Received Date : 14/09/2024

Tested Date : 16/09/2024 - 24/09/2024

Reported Date : 08/10/2024

Parameter	Unit	Method	Result
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	21.0
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	5.6
pH (on site)		Electrometric Method	6.7
Temperature	°C	Laboratory and Field Method (SM:2550 B)	30
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	22

Physical Apperance : 1. Sample : gray, lightly SS

2. Container : Normal [ PE 1.0 L, PE 1.8 L, G 1.0 L, G 0.25 L ]

Remark : 1. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

2. Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)

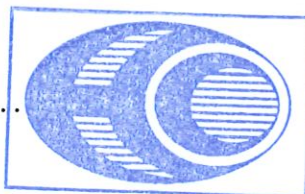
3. ## บ่อพักน้ำเสียก่อนเข้าระบบบำบัดและกำจัดไขมันท่าเรือ B1

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

08/10/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

08/10/2024

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

## Test Report

Request No : W6709380

Report No : 6710-0398

Customer : LCB Container Terminal 1 Limited.

Address : LCB Container Terminal 1 Limited, Leam Chabang Port, Thungsukhla, Sriracha, Chonburi 20230

Sampling Source : LCB Container Terminal 1 Limited.

Sample No : W 67091349

Sample Name : บ่อพักน้ำเสียก่อนเข้าระบบบำบัด##

Sampling Date : 13/09/2024

Sampling By : ETC

Sampling Time : 10:45 AM

Sampling Method : Grab

Received Date : 14/09/2024

Tested Date : 16/09/2024 - 24/09/2024

Reported Date : 08/10/2024

Parameter	Unit	Method	Result
Coliform Bacteria	MPN:100 mL	MPN Test Method (SM:9221B)	160,000
Dissolved Oxygen	mg/L	Azide Modification Method (SM:4500 -O C)	< 0.3
Total Solids	mg/L	Dried at 103-105 degree celsius (SM:2540B)	512

Physical Apperance : 1. Sample : gray, lightly SS

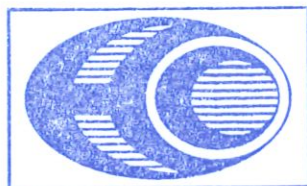
2. Container : Normal [ PE 1.0 L, PE 1.8 L, G 1.0 L, G 0.25 L ]

Remark : 1. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

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

3. Sampling By Mr. Supharerk Phatklang

4. ## บ่อพักน้ำเสียก่อนเข้าระบบบำบัดและกำจัดไขมันทำเรือ B1



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

08/10/2024

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

## Test Report

Request No : W6709380

Report No : 6710-0401

Customer : LCB Container Terminal 1 Limited.

Address : LCB Container Terminal 1 Limited, Leam Chabang Port, Thungsukhla, Sriracha, Chonburi 20230

Sampling Source : LCB Container Terminal 1 Limited.

Sample No : W 67091352

Sample Name : บ่อพักน้ำสุดท้ายภายหลังการบำบัด##

Sampling Date : 13/09/2024

Sampling By : ETC

Sampling Time : 10:50 AM

Sampling Method : Grab

Received Date : 14/09/2024

Tested Date : 16/09/2024 - 07/10/2024

Reported Date : 08/10/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	3.1	≤20
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site)		Electrometric Method	7.3	5.5 - 9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	30	≤40
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	42	≤50

Physical Apperance : 1. Sample : brown, lightly SS

2. Container : Normal [ PE 1.0 L, PE 1.8 L, G 1.0 L, G 0.25 L ]

Remark : 1./1 ประกาศกรมเจ้าท่าที่ 164/2560 เรื่องกำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากแหล่งกำเนิดประเภทโรงงานอุตสาหกรรม นิคมอุตสาหกรรม และเขตประกอบการอุตสาหกรรม

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

3. Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)

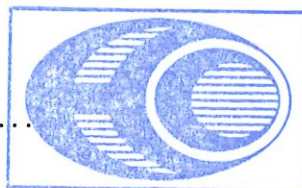
4. ## บ่อพักน้ำสุดท้ายภายหลังการบำบัดและกำจัดไขมันท่าเรือ B1

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

08/10/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

08/10/2024

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



## Test Report

Request No : W6709380

Report No : 6710-0401

Customer : LCB Container Terminal 1 Limited.

Address : LCB Container Terminal 1 Limited, Leam Chabang Port, Thungsukhla, Sriracha, Chonburi 20230

Sampling Source : LCB Container Terminal 1 Limited.

Sample No : W 67091352

Sample Name : บ่อพักน้ำสุดท้ายภายหลังการบำบัด##

Sampling Date : 13/09/2024

Sampling By : ETC

Sampling Time : 10:50 AM

Sampling Method : Grab

Received Date : 14/09/2024

Tested Date : 16/09/2024 - 07/10/2024

Reported Date : 08/10/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Coliform Bacteria	MPN:100 mL	MPN Test Method (SM:9221B)	>160,000	-
Dissolved Oxygen	mg/L	Azide Modification Method (SM:4500 -O C)	6.8	-
Total Solids	mg/L	Dried at 103-105 degree celsius (SM:2540B)	484	-

Physical Apperance : 1. Sample : brown, lightly SS

2. Container : Normal [ PE 1.0 L, PE 1.8 L, G 1.0 L, G 0.25 L ]

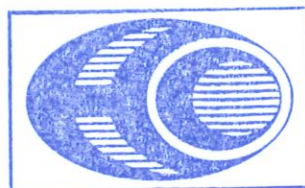
Remark : 1./1 ประกาศกรมเจ้าท่าที่ 164/2560 เรื่องกำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากแหล่งกำเนิดประเภทโรงงานอุตสาหกรรม  
นิคมอุตสาหกรรม และเขตประกอบการอุตสาหกรรม

2. 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. Sampling By Mr. Supharerk Phatklang

5. ## บ่อพักน้ำสุดท้ายภายหลังการบำบัดและกำจัดไขมันท่าเรือ B1



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

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

Page 1 of 1

Examined By : .....

(Miss Apiradee Chuen-arom)

08/10/2024

## Test Report

Request No : W6712360

Report No : 6712-1526

Customer : LCB Container Terminal 1 Limited.

Address : LCB Container Terminal 1 Limited, Leam Chabang Port, Thungsukhla, Sriracha, Chonburi 20230

Sampling Source : LCB Container Terminal 1 Limited.

Sample No : W 67121104

Sample Name : บ่อพักน้ำเสียก่อนเข้าระบบบำบัด##

Sampling Date : 12/12/2024

Sampling By : ETC

Sampling Time : 10:05 AM

Sampling Method : Grab

Received Date : 13/12/2024

Tested Date : 13/12/2024 - 20/12/2024

Reported Date : 23/12/2024

Parameter	Unit	Method	Result
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	33.1
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	4.0
pH (on site)		Electrometric Method	7.6
Temperature	°C	Laboratory and Field Method (SM:2550 B)	29
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	15

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [ PE 1.8, PE 2.0 L, G 1.0 L, G 0.25 L ]

Remark : 1. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

2. Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)

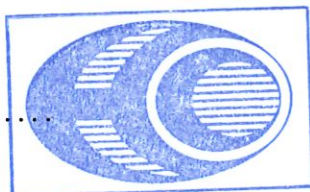
3. ## บ่อพักน้ำเสียก่อนเข้าระบบบำบัดและกำจัดไขมันท่าเรือ B1

Examined By : .....

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

23/12/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

23/12/2024

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

## Test Report

Request No : W6712360

Report No : 6712-1526

Customer : LCB Container Terminal 1 Limited.

Address : LCB Container Terminal 1 Limited, Leam Chabang Port, Thungsukhla, Sriracha, Chonburi 20230

Sampling Source : LCB Container Terminal 1 Limited.

Sample No : W 67121104

Sample Name : บ่อพักน้ำเสียก่อนเข้าระบบบำบัด##

Sampling Date : 12/12/2024

Sampling By : ETC

Sampling Time : 10:05 AM

Sampling Method : Grab

Received Date : 13/12/2024

Tested Date : 13/12/2024 - 20/12/2024

Reported Date : 23/12/2024

Parameter	Unit	Method	Result
Coliform Bacteria	MPN:100 mL	MPN Test Method (SM:9221B)	>160,000
Dissolved Oxygen	mg/L	Azide Modification Method (SM:4500 -O C)	4.4
Total Solids	mg/L	Dried at 103-105 degree celsius (SM:2540B)	304

Physical Apperance : 1. Sample : yellow, lightly SS

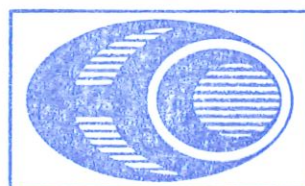
2. Container : Normal [ PE 1.8, PE 2.0 L, G 1.0 L, G 0.25 L ]

Remark : 1. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

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

3. Sampling By Mr. Songpon Phiwan

4. ## บ่อพักน้ำเสียก่อนเข้าระบบบำบัดและกำจัดไขมันท่าเรือ B1



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

23/12/2024

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





## Test Report

Request No : W6712360

Report No : 6712-1529

Customer : LCB Container Terminal I Limited.

Address : LCB Container Terminal I Limited, Leam Chabang Port, Thungsukhla, Sriracha, Chonburi 20230

Sampling Source : LCB Container Terminal I Limited.

Sample No : W 67121107

Sample Name : บ่อพักน้ำสุดท้ายหลังการบำบัด##

Sampling Date : 12/12/2024

Sampling By : ETC

Sampling Time : 10:10 AM

Sampling Method : Grab

Received Date : 13/12/2024

Tested Date : 13/12/2024 - 20/12/2024

Reported Date : 23/12/2024

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	11.1	≤20
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site)		Electrometric Method	7.8	5.5 - 9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	31	≤40
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	15	≤50

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [ PE 1.8, PE 2.0 L, G 1.0 L, G 0.25 L ]

Remark : 1./1 ประกาศกรมเจ้าท่าที่ 164/2560 เรื่องกำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากแหล่งกำเนิดประเภทโรงงานอุตสาหกรรม  
 นิคมอุตสาหกรรม และเขตประกอบการอุตสาหกรรม

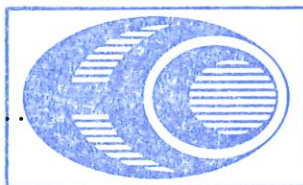
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Sampling By Mr. Songpon Phiwuan (จ-003-ค-0016)

4. ## บ่อพักน้ำสุดท้ายหลังการบำบัดและกำจัดไขมันท่าเรือ B1

Examined By : .....

(Miss Apiradee Chuen-arom)  
 (จ-003-ค-0007)  
 23/12/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)  
 (จ-003-ค-0005)  
 23/12/2024

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

## Test Report

Request No : W6712360

Report No : 6712- 1529

Customer : LCB Container Terminal 1 Limited.

Address : LCB Container Terminal 1 Limited , Leam Chabang Port , Thungsukhla , Sriracha , Chonburi 20230

Sampling Source : LCB Container Terminal 1 Limited.

Sample No : W 67121107

Sample Name : บ่อพักน้ำสุดท้ายภายหลังการบำบัด##

Sampling Date : 12/12/2024

Sampling By : ETC

Sampling Time : 10:10 AM

Sampling Method : Grab

Received Date : 13/12/2024

Tested Date : 13/12/2024 - 20/12/2024

Reported Date : 23/12/2024

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Coliform Bacteria	MPN:100 mL	MPN Test Method (SM:9221B)	790	-
Dissolved Oxygen	mg/L	Azide Modification Method (SM:4500 -O C)	6.5	-
Total Solids	mg/L	Dried at 103-105 degree celsius (SM:2540B)	185	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [ PE 1.8, PE 2.0 L, G 1.0 L, G 0.25 L ]

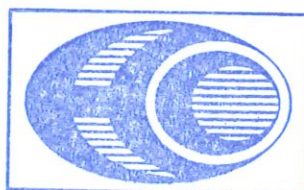
Remark : 1. /1 ประกาศกรมเจ้าท่าที่ 164/2560 เรื่องกำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากแหล่งกำเนิดประเภทโรงงานอุตสาหกรรม  
นิคมอุตสาหกรรม และเขตประกอบการอุตสาหกรรม

2. 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. Sampling By Mr. Songpon Phiwan

5. ## บ่อพักน้ำสุดท้ายภายหลังการบำบัดและกำจัดไขมันท่าเรือ B1



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

23/12/2024

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