

Test Report

Request No : W6803405

Report No : 6804-0158

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 68031273

Sample Name : บ่อพักน้ำเสียก่อนเข้าระบบบำบัด##**

Sampling Date : 14/03/2025**

Sampling By : ETC**

Sampling Time : 10:15 AM**

Sampling Method : Grab**

Received Date : 15/03/2025

Tested Date : 17/03/2025 - 25/03/2025

Reported Date : 03/04/2025

Parameter	Unit	Method	Result
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	16.9
Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	16.0
pH (on site) *		Electrometric Method	8.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	30
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	27

Physical Apperance : 1. Sample : yellow, lightly SS

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

Remark : 1. # = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

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

3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ท-0016) *

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

5. ## บ่อพักน้ำเสียก่อนเข้าระบบบำบัดและกำจัดไขมันท่าเรือ B1

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

03/04/2025



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

03/04/2025

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6803405

Report No : 6804-0158

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 68031273

Sample Name : บ่อพักน้ำเสียก่อนเข้าระบบบำบัด##

Sampling Date : 14/03/2025

Sampling By : ETC

Sampling Time : 10:15 AM

Sampling Method : Grab

Received Date : 15/03/2025

Tested Date : 17/03/2025 - 25/03/2025

Reported Date : 03/04/2025

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)	240

Physical Apperance : 1. Sample : yellow, lightly SS

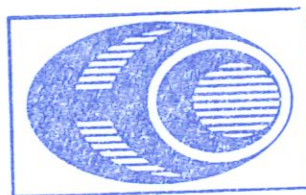
2. Container : Normal [PE 1.0 L , PE 1.8 L, G 1.0 L, G 0.25 L]

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. Songpon Phiwan

4. ## บ่อพักน้ำเสียก่อนเข้าระบบบำบัดและกำจัดไขมันท่าเรือ B1



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuen-arom)
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Test Report

Request No : W6803405

Report No : 6804-0161

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 68031276

Sample Name : บ่อพักน้ำสุดท้ายภายหลังการบำบัด***

Sampling Date : 14/03/2025**

Sampling By : ETC**

Sampling Time : 10:30 AM**

Sampling Method : Grab**

Received Date : 15/03/2025

Tested Date : 17/03/2025 - 01/04/2025

Reported Date : 03/04/2025

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	15.8	≤20
Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	4.1	≤5
pH (on site) *		Electrometric Method	7.5	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)	47	≤50

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [G 1.0 L]

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

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

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwan (จ-003-ค-0016)*

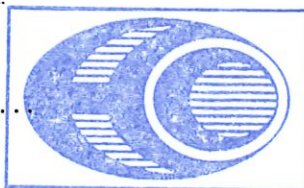
5. ** = These data are non laboratory data.

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

03/04/2025



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

03/04/2025

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Test Report

Request No : W6803405

Report No : 6804-0161

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 68031276

Sample Name : บ่อพักน้ำสุดท้ายภายหลังการบำบัด##

Sampling Date : 14/03/2025

Sampling By : ETC

Sampling Time : 10:30 AM

Sampling Method : Grab

Received Date : 15/03/2025

Tested Date : 17/03/2025 - 01/04/2025

Reported Date : 03/04/2025

Parameter	Unit	Method	Result	Standard ¹
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)	906	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [G 1.0 L]

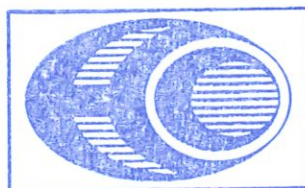
Remark : 1./1 ประกาศกรมเจ้าท่าที่ 164/2560 เรื่องกำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากแหล่งกำเนิดประเภทโรงงานอุตสาหกรรม
นิคมอุตสาหกรรม และเขตประกอบการอุตสาหกรรม

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 Phiwuan

5. ## บ่อพักน้ำสุดท้ายภายหลังการบำบัดและกำจัดไขมันท่าเรือ B1



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)
03/04/2025REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6806513

Report No : 6807-0531

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 68061602

Sample Name : บ่อพักน้ำเสียก่อนเข้าระบบบำบัด***

Sampling Date : 20/06/2025**

Sampling By : ETC**

Sampling Time : 9:20 AM**

Sampling Method : Grab**

Received Date : 21/06/2025

Tested Date : 21/06/2025 - 01/07/2025

Reported Date : 11/07/2025

Parameter	Unit	Method	Result
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	8.7
Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0
pH (on site) *		Electrometric Method	7.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	28
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	7

Physical Apperance : 1. Sample : yellow, lightly SS

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

Remark : 1. # = ISO/IEC 17025:2017 Accredited by DSS, SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

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

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

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

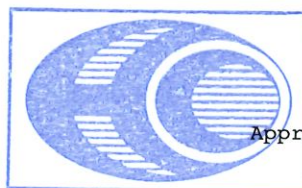
5. ## บ่อพักน้ำเสียก่อนเข้าระบบบำบัดและกำจัดไขมันท่าเรือ B1

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

11/07/2025



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

11/07/2025

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Test Report

Request No : W6806513

Report No : 6807- 0531

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 68061602

Sample Name : บ่อพักน้ำเสียก่อนเข้าระบบบำบัด##

Sampling Date : 20/06/2025

Sampling By : ETC

Sampling Time : 9:20 AM

Sampling Method : Grab

Received Date : 21/06/2025

Tested Date : 21/06/2025 - 01/07/2025

Reported Date : 11/07/2025

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)	6.2
Total Solids	mg/L	Dried at 103-105 degree celsius (SM:2540B)	177

Physical Apperance : 1. Sample : yellow, lightly SS

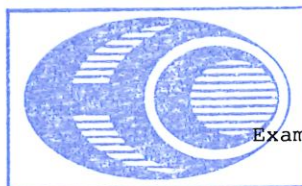
2. Container : Normal [PE 2.0 L, PE 1.8 L, G 1.0 L, G 0.25 L]

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. ## บ่อพักน้ำเสียก่อนเข้าระบบบำบัดและกำจัดไขมันท่าเรือ B1



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

11/07/2025

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Test Report

Request No : W6806513

Report No : 6807-0534

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 68061605

Sample Name : บ่อพักน้ำสุดท้ายภายหลังการบำบัด***

Sampling Date : 20/06/2025**

Sampling By : ETC**

Sampling Time : 9:05 AM**

Sampling Method : Grab**

Received Date : 21/06/2025

Tested Date : 21/06/2025 - 08/07/2025

Reported Date : 11/07/2025

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	8.6	≤20
Oil and Grease *	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	6.8	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)	35	≤50

Physical Apperance : 1. Sample : yellow, lightly SS

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

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

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Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

11/07/2025



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

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(จ-003-ค-0005)

11/07/2025

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Test Report

Request No : W6806513

Report No : 6807- 0534

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 68061605

Sample Name : บ่อพักน้ำสุดท้ายภายหลังการบำบัด##

Sampling Date : 20/06/2025

Sampling By : ETC

Sampling Time : 9:05 AM

Sampling Method : Grab

Received Date : 21/06/2025

Tested Date : 21/06/2025 - 08/07/2025

Reported Date : 11/07/2025

Parameter	Unit	Method	Result	Standard/ ¹
Coliform Bacteria	MPN:100 mL	MPN Test Method (SM:9221B)	4,900	-
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)	255	-

Physical Apperance : 1. Sample : yellow, lightly SS

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

Remark : 1./1 ประกาศกรมเจ้าท่าที่ 164/2560 เรื่องกำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากแหล่งกำเนิดประเภทโรงงานอุตสาหกรรม
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