

Test Report

Request No : W6809531

Report No : 6810-0498

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 68091712

Sample Name : บ่อพักน้ำเสียก่อนเข้าระบบบำบัด***

Sampling Date : 19/09/2025**

Sampling By : ETC**

Sampling Time : 9:45 AM**

Sampling Method : Grab**

Received Date : 20/09/2025

Tested Date : 22/09/2025 - 08/10/2025

Reported Date : 09/10/2025

Parameter	Unit	Method	Result
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	7.1
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	12.3
pH (on site) *		Electrometric Method	7.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	29
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	17

Physical Apperance : 1. Sample : Wastewater (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 TISI, # = 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-ค-0031)*

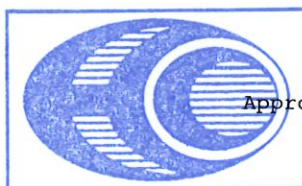
4. ** = These data are non laboratory data. / ## บ่อพักน้ำเสียก่อนเข้าระบบบำบัดและกำจัดไขมันท่าเรือ B1

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

09/10/2025



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

09/10/2025

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Test Report

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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 68091712

Sample Name : บ่อพักน้ำเสียก่อนเข้าระบบบำบัด##

Sampling Date : 19/09/2025

Sampling By : ETC

Sampling Time : 9:45 AM

Sampling Method : Grab

Received Date : 20/09/2025

Tested Date : 22/09/2025 - 08/10/2025

Reported Date : 09/10/2025

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)	6.1
Total Solids	mg/L	Dried at 103-105 degree celsius (SM:2540B)	92

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

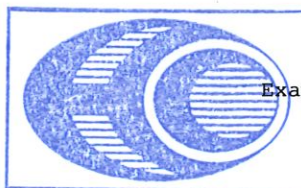
2. Container : Normal [PE 1.0 L, PE 1.8 L, G 1.0 L, G 0.25 L]

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. Supharerk Phatklang

4. ## บ่อพักน้ำเสียก่อนเข้าระบบบำบัดและกำจัดไขมันท่าเรือ B1



Examined By :

(Miss Apiradee Chuen-arom)

09/10/2025

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Test Report

Request No : W6809531

Report No : 6810-0501

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 68091715

Sample Name : บ่อพักน้ำสุดท้ายภายหลังการบำบัด***

Sampling Date : 19/09/2025**

Sampling By : ETC**

Sampling Time : 9:55 AM**

Sampling Method : Grab**

Received Date : 20/09/2025

Tested Date : 22/09/2025 - 08/10/2025

Reported Date : 09/10/2025

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤ 20
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5
pH (on site) *		Electrometric Method	7.6	5.5 - 9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	29	≤ 40
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤ 50

Physical Apperance : 1. Sample : Wastewater (yellowish, 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. @ = 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. / ## บ่อพักน้ำสุดท้ายภายหลังการบำบัดและกำจัดไขมันท่าเรือ B1

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

09/10/2025



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

09/10/2025

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Test Report

Request No : W6809531

Report No : 6810-0501

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 68091715

Sample Name : บ่อพักน้ำสุดท้ายภายหลังการบำบัด##

Sampling Date : 19/09/2025

Sampling By : ETC

Sampling Time : 9:55 AM

Sampling Method : Grab

Received Date : 20/09/2025

Tested Date : 22/09/2025 - 08/10/2025

Reported Date : 09/10/2025

Parameter	Unit	Method	Result	Standard ¹
Coliform Bacteria	MPN:100 mL	MPN Test Method (SM:9221B)	170	-
Dissolved Oxygen	mg/L	Azide Modification Method (SM:4500 -O C)	6.6	-
Total Solids	mg/L	Dried at 103-105 degree celsius (SM:2540B)	240	-

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

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

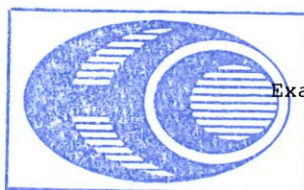
Remark : 1./1 ประกาศกรมเจ้าท่าที่ 164/2560 เรื่องกำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากแหล่งกำเนิดประเภทโรงงานอุตสาหกรรม
นิคมอุตสาหกรรม และเขตประกอบการอุตสาหกรรม

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



Examined By :

(Miss Apiradee Chuen-arom)
09/10/2025

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด
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Test Report

Request No : W6812477

Report No : 6901-0379

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 68121405

Sample Name : บ่อพักน้ำเสียก่อนเข้าระบบบำบัด##**

Sampling Date : 16/12/2025**

Sampling By : ETC**

Sampling Time : 10:20 AM**

Sampling Method : Grab**

Received Date : 17/12/2025

Tested Date : 18/12/2025 - 26/12/2025

Reported Date : 07/01/2026

Parameter	Unit	Method	Result
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	20.7
Oil and Grease @	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	11.7
pH (on site) *		Electrometric Method	7.1
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	28
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	21

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

2. Container : Normal [PE 0.5 L , PE 1.8 L , G 1.0 L , G 0.25 L]

Remark : 1. @ = 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.

2. Miss Apiradee Chuen-arom is Section Head / Mr. Kawee Suthasub is Technical Management.

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

4. ** = These data are non laboratory data. / ## บ่อพักน้ำเสียก่อนเข้าระบบบำบัดและกำจัดไขมันท่าเรือ B1

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

07/01/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)

(จ-003-ก-0004)

07/01/2026

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Test Report

Request No : W6812477

Report No : 6901-0379

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 68121405

Sample Name : บ่อพักน้ำเสียก่อนเข้าระบบบำบัด##

Sampling Date : 16/12/2025

Sampling By : ETC

Sampling Time : 10:20 AM

Sampling Method : Grab

Received Date : 17/12/2025

Tested Date : 18/12/2025 - 26/12/2025

Reported Date : 07/01/2026

Parameter	Unit	Method	Result
Coliform Bacteria	MPN:100 mL	MPN Test Method (SM:9221B)	54,000
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)	384

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

2. Container : Normal [PE 0.5 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 Phiawan

4. ## บ่อพักน้ำเสียก่อนเข้าระบบบำบัดและกำจัดไขมันท่าเรือ B1



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

07/01/2026

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Test Report

Request No : W6812477

Report No : 6901-0382

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 68121408

Sample Name : บ่อพักน้ำสุดท้ายภายหลังการบำบัด***

Sampling Date : 16/12/2025**

Sampling By : ETC**

Sampling Time : 10:40 AM**

Sampling Method : Grab**

Received Date : 17/12/2025

Tested Date : 18/12/2025 - 26/12/2025

Reported Date : 07/01/2026

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand [#]	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	19.8	≤20
Oil and Grease [@]	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	4.9	≤5
pH (on site) [*]		Electrometric Method	7.4	5.5 - 9.0
Temperature [*]	°C	Laboratory and Field Method (SM:2550 B)	28	≤40
Total Suspended Solids [#]	mg/L	Dried at 103-105 degree celsius (SM:2540D)	17	≤50

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

2. Container : Normal [PE 0.5 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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5. ** = These data are non laboratory data. / ## บ่อพักน้ำสุดท้ายภายหลังการบำบัดและกำจัดไขมันทำเรือ B1

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

07/01/2026



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)

(ว-003-ค-0004)

07/01/2026

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Test Report

Request No : W6812477

Report No : 6901-0382

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 68121408

Sample Name : บ่อพักน้ำสุดท้ายภายหลังการบำบัด##

Sampling Date : 16/12/2025

Sampling By : ETC

Sampling Time : 10:40 AM

Sampling Method : Grab

Received Date : 17/12/2025

Tested Date : 18/12/2025 - 26/12/2025

Reported Date : 07/01/2026

Parameter	Unit	Method	Result	Standard/ ¹
Coliform Bacteria	MPN:100 mL	MPN Test Method (SM:9221B)	170	-
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)	97	-

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

2. Container : Normal [PE 0.5 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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4. Sampling By Mr. Songpon Phiwan

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บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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