

Test Report

Request No : W6503292

Report No : 6503-1977

Customer : LCB Container Terminal I Limited.*

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

Sampling Source : LCB Container Terminal I Limited*

Sample No : W 65031134

Sample Name : ป่อกักน้ำเสียก่อนเข้าระบบบำบัด*##

Sampling Date : 09/03/2022*

Sampling By : ETC*

Sampling Time : 9:35 AM*

Sampling Method : Grab*

Received Date : 10/03/2022

Tested Date : 10/03/2022 - 23/03/2022

Reported Date : 29/03/2022

Parameter	Unit	Method	Result
Biochemical Oxygen Demand #	mg/l	5-Day BOD Test, Membrane	22.2
		Electrode Method (SM:5210B)	
Oil and Grease @	mg/l	Partition-Gravimetric Method	3.2
		(SM:5520B)	
pH (on site) *		Electrometric Method	7.4
Temperature *	°C	Laboratory and Field Method	31
Total Suspended Solids #	mg/l	Dried at 103-105 C (SM:2540D)	20

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L* ,PE 1.0 L , PE 1.8 L, G 1.0 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, 23rd Edition, 2017.

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 Phiwuan (จ-003-ก-7279)*

4. ## ป่อกักน้ำเสียก่อนเข้าระบบบำบัดและกำจัดไขมันท่าเรือ B1

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ก-4377)

29/03/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)

(จ-003-ก-2205)

29/03/2022

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Sampling Date : 09/03/2022

Sampling By : ETC

Sampling Time : 9:35 AM

Sampling Method : Grab

Received Date : 10/03/2022

Tested Date : 10/03/2022 - 23/03/2022

Reported Date : 29/03/2022

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)	0.6
Total Solids	mg/l	Dried at 103-105 C (SM:2540B)	280

Physical Apperance : 1. Sample : yellowish, lightly SS

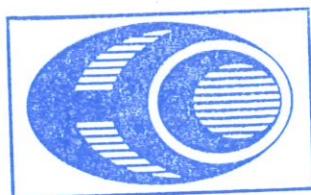
2. Container : Normal [PE 0.5 L, PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

3. Sampling By Mr. Songpon Phiwuan (ว-003-ค-7279)

4. ## บ่อพักน้ำเสียก่อนเข้าระบบบำบัดและกำจัดไขมันท่าเรือ B1



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

29/03/2022

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Test Report

Request No : W6503292

Report No : 6503-1980

Customer : LCB Container Terminal 1 Limited.*

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

Sampling Source : LCB Container Terminal 1 Limited*

Sample No : W 65031137

Sample Name : ป๊อพักน้ำสุดท้ายภายหลังการบำบัด***

Sampling Date : 09/03/2022*

Sampling By : ETC*

Sampling Time : 9:40 AM*

Sampling Method : Grab*

Received Date : 10/03/2022

Tested Date : 10/03/2022 - 23/03/2022

Reported Date : 29/03/2022

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	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	28	≤40
Total Suspended Solids #	mg/l	Dried at 103-105 C (SM:2540D)	6	≤50

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L* , PE 1.0 L , PE 1.8 L, G 1.0 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, 23rd Edition, 2017.

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 (ว-003-ค-7279)*

5. ## ป๊อพักน้ำสุดท้ายภายหลังการบำบัดและกำจัดไขมัน ค่าเฉลี่ย B1

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-4377)

29/03/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)

(ว-003-ค-2205)

29/03/2022

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Request No : W6503292

Report No : 6503-1980

Customer : LCB Container Terminal I Limited.

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

Sampling Source : LCB Container Terminal I Limited

Sample No : W 65031137

Sample Name : ป่อกักน้ำสุดท้ายภายหลังการบำบัด##

Sampling Date : 09/03/2022

Sampling By : ETC

Sampling Time : 9:40 AM

Sampling Method : Grab

Received Date : 10/03/2022

Tested Date : 10/03/2022 - 23/03/2022

Reported Date : 29/03/2022

Parameter	Unit	Method	Result	Standard ¹
Coliform Bacteria	MPN:100 ml	MPN Test Method (SM:9221B)	130	-
Dissolved Oxygen	mg/l	Azide Modification Method (SM:4500 -O C)	6.0	-
Total Solids	mg/l	Dried at 103-105 C (SM:2540B)	172	-

Physical Apperance : 1. Sample : yellowish, lightly SS

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

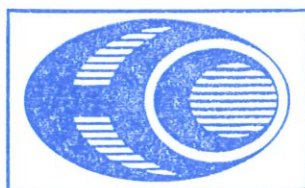
Remark : 1. /1 ประกาศกรมเจ้าท่าที่ 164/2560 เรื่องกำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากแหล่งกำเนิดประเภทโรงงานอุตสาหกรรม

นิคมอุตสาหกรรม และเขตประกอบการอุตสาหกรรม

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

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

4. Sampling By Mr. Songpon Phiwuan (ว-003-ค-7279)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

29/03/2022

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Test Report

Request No : W6506496

Report No : 6507-0407

Customer : LCB Container Terminal I Limited.**

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

Sampling Source : LCB Container Terminal I Limited**

Sample No : W 65061756

Sample Name : บ่อพักน้ำเสียก่อนเข้าระบบบำบัด##**

Sampling Date : 18/06/2022**

Sampling By : ETC**

Sampling Time : 9:20 AM**

Sampling Method : Grab**

Received Date : 20/06/2022

Tested Date : 20/06/2022 - 28/06/2022

Reported Date : 07/07/2022

Parameter	Unit	Method	Result
Biochemical Oxygen Demand #	mg/l	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	41.6
Oil and Grease *	mg/l	Partition-Gravimetric Method (SM:5520B)	26.2
pH (on site) *		Electrometric Method	7.5
Temperature *	°C	Laboratory and Field Method	30
Total Suspended Solids #	mg/l	Dried at 103-105 C (SM:2540D)	69

Physical Apperance : 1. Sample : yellowish, 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, 23rd Edition, 2017.

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

3. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (จ-003-จ-5637)*

4. ## บ่อพักน้ำเสียก่อนเข้าระบบบำบัดและกำจัดไขมันท่าเรือ B1

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

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-4377)

07/07/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)

(จ-003-ค-2205)

07/07/2022

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Test Report

Request No : W6506496

Report No : 6507-0407

Customer : LCB Container Terminal I Limited.

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

Sampling Source : LCB Container Terminal I Limited

Sample No : W 65061756

Sample Name : บ่อพักน้ำเสียก่อนเข้าระบบบำบัด##

Sampling Date : 18/06/2022

Sampling By : ETC

Sampling Time : 9:20 AM

Sampling Method : Grab

Received Date : 20/06/2022

Tested Date : 20/06/2022 - 28/06/2022

Reported Date : 07/07/2022

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)	3.2
Total Solids	mg/l	Dried at 103-105 C (SM:2540B)	200

Physical Apperance : 1. Sample : yellowish, 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, 23rd Edition, 2017.

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

3. Sampling By Mr. Supharerk Phatklang (ว-003-จ-5637)

4. ## บ่อพักน้ำเสียก่อนเข้าระบบบำบัดและกำจัดไขมันท่าเรือ B1



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Test Report

Request No : W6506496

Report No : 6507-0408

Customer : LCB Container Terminal 1 Limited.**

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

Sampling Source : LCB Container Terminal 1 Limited**

Sample No : W 65061757

Sample Name : บ่อพักสุดท้ายหลังการบำบัด**

Sampling Date : 18/06/2022**

Sampling By : ETC**

Sampling Time : 9:10 AM**

Sampling Method : Grab**

Received Date : 20/06/2022

Tested Date : 20/06/2022 - 28/06/2022

Reported Date : 07/07/2022

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/l	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	3.8	≤20
Oil and Grease @	mg/l	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site) *		Electrometric Method	7.4	5.5 - 9.0
Temperature *	°C	Laboratory and Field Method	30	≤40
Total Suspended Solids #	mg/l	Dried at 103-105 C (SM:2540D)	7	≤50

Physical Apperance : 1. Sample : 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,

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

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

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ท-4377)
07/07/2022



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Mr. Kawee Suthasub)
(จ-003-ท-2205)
07/07/2022

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Test Report

Request No : W6506496

Report No : 6507-0408

Customer : LCB Container Terminal 1 Limited.

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

Sampling Source : LCB Container Terminal 1 Limited

Sample No : W 65061757

Sample Name : บ่อพักสุดท้ายหลังการบำบัด

Sampling Date : 18/06/2022

Sampling By : ETC

Sampling Time : 9:10 AM

Sampling Method : Grab

Received Date : 20/06/2022

Tested Date : 20/06/2022 - 28/06/2022

Reported Date : 07/07/2022

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)	6.2	-
Total Solids	mg/l	Dried at 103-105 C (SM:2540B)	180	-

Physical Apperance : 1. Sample : 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
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- Parameter Outside The Scope of The Registration of Department of Industrial Works
- Sampling By Mr. Supharerk Phatklang (ว-003-ช-5637)



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