



Analysis / Test Report

TESTING

No.0009

Lot ID: 23101275

Date Received : Aug 31, 2023

Date Reported : Sep 09, 2023

Report Number : 2759545-1

Client : Krabinakharin Co., Ltd.

1, Pisanpop Rd., Pak-Nam, Mueang Krabi, Krabi Thailand 81000

P/O :

Project Name : โรงพยาบาลกระบี่นครินทร์อินเตอร์เนชั่นแนล

Project Location: Water Testing

Page 1 of 7

Sample Number	23101275-1
Sampled Date	Aug 30, 2023 9:30 AM
Sample Description	Wastewater
Location	1. หลังอาคาร 1
Date Analysis Commenced	Aug 31, 2023
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	17000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	22000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B	Bangkok
Water Testing							
BOD (5 days at 20 degree C) *	mg/L	-	2.0	<2.0	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, 4500 - O (C)	Bangkok
Oil & Grease	mg/L	-	3	<3	≤20	In-house method : STM 04-014 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Bangkok
pH at 25 degree C		-	-	5.4	5.0-9.0	In-house method : STM 04-003 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Bangkok
Settleable Solid *	mL/L/hr	-	0.1	0.1	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 F	Bangkok
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-S2 (C, F)	Bangkok
Total Dissolved Solids Dried at 103-105 degree C	mg/L	-	5	836	(1)	In-house method : STM 04-010 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Bangkok

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Approved by

Sithichok T.

Sithichok Thongnguen

Scientist (3)



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Project Location : Water Testing

TESTING

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Report Number : 2759545-1

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Sample Number	23101275-1
Sampled Date	Aug 30, 2023 9:30 AM
Sample Description	Wastewater
Location	1. หลังอาคาร 1
Date Analysis Commenced	Aug 31, 2023
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	120	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Norg (C)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	41	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Bangkok

Guideline : Notification of Ministry of Natural Resources and Environment November, 7, B.E. 2548 on Effluent Control Standard from Types and Sized of Buildings, Type A.

(1) : The values are in addition to the Total Dissolved Solids of the water used not more than 500 mg/L.

Remark :

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- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
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Sithichok T.

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P/O :

Project Name : โรงพยาบาลกระบี่นครินทร์อินเตอร์เนชั่นแนล

Project Location: Water Testing

TESTING

No.0009

Lot ID: 23101275

Date Received : Aug 31, 2023

Date Reported : Sep 09, 2023

Report Number : 2759545-1

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Sample Number	23101275-2
Sampled Date	Aug 30, 2023 9:30 AM
Sample Description	Wastewater
Location	2. ข้างหลัง Big
Date Analysis Commenced	Aug 31, 2023
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	<1.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	<1.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B	Bangkok
Water Testing							
BOD (5 days at 20 degree C) *	mg/L	-	2.0	<2.0	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, 4500 - O (C)	Bangkok
Oil & Grease	mg/L	-	3	<3	≤20	In-house method : STM 04-014 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Bangkok
pH at 25 degree C		-	-	9.3	5.0-9.0	In-house method : STM 04-003 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Bangkok
Settleable Solid *	mL/L/hr	-	0.1	<0.1	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 F	Bangkok
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-S2 (C, F)	Bangkok
Total Dissolved Solids Dried at 103-105 degree C	mg/L	-	5	1208	(1)	In-house method : STM 04-010 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Bangkok

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Analysis / Test Report

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P/O :

Project Name : โรงพยาบาลกระบี่นครินทร์อินเตอร์เนชั่นแนล

Project Location: Water Testing

TESTING

No.0009

Lot ID: 23101275

Date Received : Aug 31, 2023

Date Reported : Sep 09, 2023

Report Number : 2759545-1

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Sample Number	23101275-2
Sampled Date	Aug 30, 2023 9:30 AM
Sample Description	Wastewater
Location	2. ข้างหลัง Big
Date Analysis Commenced	Aug 31, 2023
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	Not Detected	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Norg (C)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	<5	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Bangkok

Guideline : Notification of Ministry of Natural Resources and Environment November, 7, B.E. 2548 on Effluent Control Standard from Types and Sized of Buildings, Type A.

(1) : The values are in addition to the Total Dissolved Solids of the water used not more than 500 mg/L.

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P/O :

Project Name : โรงพยาบาลกระบี่นครินทร์อินเตอร์เนชั่นแนล

Project Location: Water Testing

TESTING

No.0009

Lot ID: 23101275

Date Received : Aug 31, 2023

Date Reported : Sep 09, 2023

Report Number : 2759545-1

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Sample Number	23101275-3
Sampled Date	Aug 30, 2023 9:50 AM
Sample Description	Wastewater
Location	3. ปลายท่อ
Date Analysis Commenced	Aug 31, 2023
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	130000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	170000.0	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B	Bangkok
Water Testing							
BOD (5 days at 20 degree C) *	mg/L	-	2.0	<2.0	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, 4500 - O (C)	Bangkok
Oil & Grease	mg/L	-	3	3	≤20	In-house method : STM 04-014 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Bangkok
pH at 25 degree C		-	-	8.1	5.0-9.0	In-house method : STM 04-003 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Bangkok
Settleable Solid *	mL/L/hr	-	0.1	<0.1	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 F	Bangkok
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-S2 (C, F)	Bangkok
Total Dissolved Solids Dried at 103-105 degree C	mg/L	-	5	324	(1)	In-house method : STM 04-010 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Bangkok

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Analysis / Test Report

Client : Krabinakharin Co., Ltd.
1, Pisanpop Rd., Pak-Nam, Mueang Krabi, Krabi Thailand 81000

P/O :

Project Name : โรงพยาบาลกระบี่นครินทร์อินเตอร์เนชั่นแนล

Project Location : Water Testing

TESTING

No.0009

Lot ID: 23101275

Date Received : Aug 31, 2023

Date Reported : Sep 09, 2023

Report Number : 2759545-1

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Sample Number	23101275-3
Sampled Date	Aug 30, 2023 9:50 AM
Sample Description	Wastewater
Location	3. ปลายท่อ
Date Analysis Commenced	Aug 31, 2023
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	37.4	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Norg (C)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	13	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Bangkok

Guideline : Notification of Ministry of Natural Resources and Environment November, 7, B.E. 2548 on Effluent Control Standard from Types and Sized of Buildings, Type A.

(1) : The values are in addition to the Total Dissolved Solids of the water used not more than 500 mg/L.

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P/O :

Project Name : โรงพยาบาลกระบี่นครินทร์อินเตอร์เนชั่นแนล

Project Location: Water Testing

TESTING

No.0009

Lot ID: 23101275

Date Received : Aug 31, 2023

Date Reported : Sep 09, 2023

Report Number : 2759545-1

Page 7 of 7

Sample Number	23101275-4
Sampled Date	Aug 30, 2023 9:50 AM
Sample Description	Wastewater
Location	ปลายท่อ
Date Analysis Commenced	Aug 31, 2023
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	MPN/100mL	-	-	240000.0	≤1000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B, F	Bangkok

Guideline : ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดปริมาณไขมันอนพยาธิ และแบคทีเรียอีโคไล และวิธีการเก็บตัวอย่าง และตรวจหาไขมันอนพยาธิ และแบคทีเรียอีโคไล ใน น้ำทิ้ง และกากตะกอนที่ผ่านระบบกำจัดสิ่งปฏิกูลแล้ว พ.ศ. 2561

Remark :

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P/O :

Project Name : โรงพยาบาลกระบี่นครินทร์ อินเตอร์เนชั่นแนล

Project Location: Water Testing

TESTING

No.0009

Lot ID: 23130773

Date Received : Dec 01, 2023

Date Reported : Dec 12, 2023

Report Number : 2829866-1

Page 1 of 7

Sample Number	23130773-1
Sampled Date	Nov 30, 2023 10:30 AM
Sample Description	Wastewater
Location	หลังอาคาร 1
Date Analysis Commenced	Dec 01, 2023
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	<1.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	<1.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B	Bangkok
Water Testing							
BOD (5 days at 20 degree C) *	mg/L	-	2.0	<2.0	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, 4500 - O (C)	Bangkok
Oil & Grease	mg/L	-	3	<3	≤20	In-house method : STM 04-014 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Bangkok
pH at 25 degree C *		-	-	7.5	5.0-9.0	In-house method : STM 04-003 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Bangkok
Settleable Solid *	mL/L/hr	-	0.1	<0.1	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 F	Bangkok
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-S2 (C, F)	Bangkok
Total Dissolved Solids Dried at 103-105 degree C	mg/L	-	5	356	(1)	In-house method : STM 04-010 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Bangkok

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Sithichok T.

Sithichok Thongnguen
Scientist (3)

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1, Pisanpop Rd., Pak-Nam, Mueang Krabi, Krabi Thailand 81000

P/O :

Project Name : โรงพยาบาลกระบี่นครินทร์ อินเตอร์เนชั่นแนล

Project Location : Water Testing

TESTING

No.0009

Lot ID: 23130773

Date Received : Dec 01, 2023

Date Reported : Dec 12, 2023

Report Number : 2829866-1

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Sample Number	23130773-1						
Sampled Date	Nov 30, 2023 10:30 AM						
Sample Description	Wastewater						
Location	หลังอาคาร 1						
Date Analysis Commenced	Dec 01, 2023						
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	10	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Norg (C)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	8	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Bangkok

Guideline : Notification of Ministry of Natural Resources and Environment November, 7, B.E. 2548 on Effluent Control Standard from Types and Sized of Buildings, Type A.

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P/O :

Project Name : โรงพยาบาลกระบี่นครินทร์ อินเตอร์เนชั่นแนล

Project Location: Water Testing

TESTING

No.0009

Lot ID: 23130773

Date Received : Dec 01, 2023

Date Reported : Dec 12, 2023

Report Number : 2829866-1

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Sample Number	23130773-2						
Sampled Date	Nov 30, 2023 10:05 AM						
Sample Description	Wastewater						
Location	ข้างถัง Big						
Date Analysis Commenced	Dec 01, 2023						
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	<1.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	<1.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B	Bangkok
Water Testing							
BOD (5 days at 20 degree C) *	mg/L	-	2.0	<2.0	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, 4500 - O (C)	Bangkok
Oil & Grease	mg/L	-	3	<3	≤20	In-house method : STM 04-014 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Bangkok
pH at 25 degree C		-	-	7.4	5.0-9.0	In-house method : STM 04-003 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Bangkok
Settleable Solid *	mL/L/hr	-	0.1	<0.1	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 F	Bangkok
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-S2 (C, F)	Bangkok
Total Dissolved Solids Dried at 103-105 degree C	mg/L	-	5	484	(1)	In-house method : STM 04-010 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Bangkok

Approved by

Sithichok T.

Sithichok Thongnguen
Scientist (3)

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Analysis / Test Report

Client : Krabinakharin Co., Ltd.
1, Pisanpop Rd., Pak-Nam, Mueang Krabi, Krabi Thailand 81000

P/O :

Project Name : โรงพยาบาลกระบี่นครินทร์ อินเตอร์เนชั่นแนล

Project Location: Water Testing

TESTING

No.0009

Lot ID: 23130773

Date Received : Dec 01, 2023

Date Reported : Dec 12, 2023

Report Number : 2829866-1

Page 4 of 7

Sample Number	23130773-2						
Sampled Date	Nov 30, 2023 10:05 AM						
Sample Description	Wastewater						
Location	ข้างถัง Big						
Date Analysis Commenced	Dec 01, 2023						
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	31.0	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Norg (C)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	<5	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Bangkok

Guideline : Notification of Ministry of Natural Resources and Environment November, 7, B.E. 2548 on Effluent Control Standard from Types and Sized of Buildings, Type A.

(1) : The values are in addition to the Total Dissolved Solids of the water used not more than 500 mg/L.

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
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- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

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Analysis / Test Report

Client : Krabinakharin Co., Ltd.
1, Pisanpop Rd., Pak-Nam, Mueang Krabi, Krabi Thailand 81000

P/O :

Project Name : โรงพยาบาลกระบี่นครินทร์ อินเตอร์เนชั่นแนล

Project Location: Water Testing

TESTING

No.0009

Lot ID: 23130773

Date Received : Dec 01, 2023

Date Reported : Dec 12, 2023

Report Number : 2829866-1

Page 5 of 7

Sample Number	23130773-3
Sampled Date	Nov 30, 2023 11:00 AM
Sample Description	Wastewater
Location	ปลายท่อ
Date Analysis Commenced	Dec 01, 2023
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
Fecal Coliform	MPN/100mL	-	-	<1.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B, E	Bangkok
Total Coliform	MPN/100mL	-	-	<1.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B	Bangkok
Water Testing							
BOD (5 days at 20 degree C) *	mg/L	-	2.0	<2.0	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5210 B, 4500 - O (C)	Bangkok
Oil & Grease	mg/L	-	3	<3	≤20	In-house method : STM 04-014 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 5520 B	Bangkok
pH at 25 degree C *		-	-	7.7	5.0-9.0	In-house method : STM 04-003 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500 - H (B)	Bangkok
Settleable Solid *	mL/L/hr	-	0.1	<0.1	≤0.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 F	Bangkok
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-S2 (C, F)	Bangkok
Total Dissolved Solids Dried at 103-105 degree C	mg/L	-	5	420	(1)	In-house method : STM 04-010 based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 C	Bangkok

Approved by

Sithichok T.

Sithichok Thongnguen
Scientist (3)

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Analysis / Test Report

Client : Krabinakharin Co., Ltd.
1, Pisanpop Rd., Pak-Nam, Mueang Krabi, Krabi Thailand 81000

P/O :

Project Name : โรงพยาบาลกระบี่นครินทร์ อินเตอร์เนชั่นแนล

Project Location : Water Testing

TESTING

No.0009

Lot ID: 23130773

Date Received : Dec 01, 2023

Date Reported : Dec 12, 2023

Report Number : 2829866-1

Page 6 of 7

Sample Number	23130773-3
Sampled Date	Nov 30, 2023 11:00 AM
Sample Description	Wastewater
Location	ปลายท่อ
Date Analysis Commenced	Dec 01, 2023
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	20.2	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 4500-Norg (C)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	<5	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 2540 D	Bangkok

Guideline : Notification of Ministry of Natural Resources and Environment November, 7, B.E. 2548 on Effluent Control Standard from Types and Sized of Buildings, Type A.

(1) : The values are in addition to the Total Dissolved Solids of the water used not more than 500 mg/L.

Remark :

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Analysis / Test Report

Client : Krabinakharin Co., Ltd.
1, Pisanpop Rd., Pak-Nam, Mueang Krabi, Krabi Thailand 81000

P/O :

Project Name : โรงพยาบาลกระบี่นครินทร์ อินเตอร์เนชั่นแนล

Project Location: Water Testing

TESTING

No.0009

Lot ID: 23130773

Date Received : Dec 01, 2023

Date Reported : Dec 12, 2023

Report Number : 2829866-1

Page 7 of 7

Sample Number	23130773-4
Sampled Date	Nov 30, 2023 11:00 AM
Sample Description	Wastewater
Location	ปลายท่อ
Date Analysis Commenced	Dec 01, 2023
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	MPN/100mL	-	-	<1.8	≤1000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B, F	Bangkok

Guideline : ประกาศกระทรวงสาธารณสุข เรื่อง กำหนดปริมาณไขมันอนพยาธิ และแบคทีเรียอีโคไล และวิธีการเก็บตัวอย่าง และตรวจหาไขมันอนพยาธิ และแบคทีเรียอีโคไล ใน น้ำทิ้ง และกากตะกอนที่ผ่านระบบกำจัดสิ่งปฏิกูลแล้ว พ.ศ. 2561

Remark :

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