



Analysis / Test Report

TESTING
No.0166

Client : Bangkok Phuket Hospital Co., Ltd.
2/1, Hongyok Utis Road, Taladyai, Muang, Phuket Thailand 83000

P/O :

Project Name : Water Testing : BPK

Project Location :

Lot ID: 2241842

Date Received : Apr 06, 2022

Date Reported : Apr 12, 2022

Report Number : 2285560-1

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Sample Number	2241842-2
Sampled Date	Apr 05, 2022 11:37 AM
Sample Description	น้ำทิ้งหลังออกจากระบบ (น้ำรวม)
Location	บ่อบำบัดน้ำเสียรวม
Date Analysis Commenced	Apr 06, 2022
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	Method	Testing Location
Microbiological Testing						
Fecal Coliform	MPN/100mL	-	-	<1.8	APHA (2017), 9221 E	Songkhla
Total Coliform	MPN/100mL	-	-	<1.8	APHA (2017), 9221 B	Songkhla
Water Testing						
BOD *	mg/L	-	2	<2	Based on APHA (2017), 5210 (B), 4500-O (C)	Songkhla
COD	mg/L	-	5	33	Based on APHA (2017), 5220 D	Songkhla
Oil & Grease	mg/L	-	3	<3	Based on APHA (2017), 5520 B	Songkhla
pH at 25 degree C		-	-	7.1	Based on APHA (2017), 4500-H (B)	Songkhla
Residual Free Chlorine	mg/L	-	0.1	0.5	APHA (2017), 4500-Cl (F)	Songkhla
Settleable Solid *	mL/L/hr	-	0.1	<0.1	Based on APHA (2017), 2540 F	Songkhla
Sulfide *	mg/L	-	0.5	<0.5	Based on APHA (2017), 4500-S2 (C), (F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	548	APHA (2017), 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	Not Detected	Based on APHA (2017), 4500-Norg (C)	Bangkok
Total Suspended Solids	mg/L	-	5	9	APHA (2017), 2540 D	Songkhla

Sampled By : Yuttapong Rattana , Thaksin Aintrom

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
- Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC 17025.

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Approved by

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