



Analysis / Test Report

Client : Bangkok Phuket Hospital Co., Ltd.
2/1, Hongyok Utis Road, Taladyai, Muang, Phuket Thailand 83000
P/O : 005-4304217105
Project Name : Water Testing : BPK
Project Location :

TESTING
No.0009

Lot ID: 21102389

Date Received : Sep 08, 2021

Date Reported : Sep 14, 2021

Report Number : 2080553-1

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Sample Number 21102389-1
Sampled Date Sep 07, 2021 10:58 AM
Sample Description น้ำทิ้งหลังออกจากระบบ (น้ำรวม)
Location บ่อบำบัดน้ำเสียรวม
Date Analysis Commenced Sep 08, 2021
Condition of Sample Contained in four 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	APHA (2017), 9221 E	Bangkok
Total Coliform *	MPN/100mL	-	-	<1.8	No Standard	APHA (2017), 9221 B	Bangkok
Water Testing							
BOD (5 days at 20 degree C) *	mg/L	-	2	<2	≤20	Based on APHA (2017), 5210 B	Bangkok
COD	mg/L	1.5	5	23	No Standard	Based on APHA (2017), 5220 D	Bangkok
Residual Free Chlorine *	mg/L	-	0.1	0.5	No Standard	APHA (2017), 4500-Cl(F)	Bangkok
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	540	No Standard	Based on APHA (2017), 2540 C	Bangkok
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	Not Detected	≤35	Based on APHA (2017), 4500-Norg (C)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	8	≤30	Based on APHA (2017), 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.

Sampled By : Yuttapong Rattana

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

Siriluk P.

Siriluk Puengpang
Supervisor