



Analysis / Test Report

TESTING
No.0009

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 :

Lot ID: 2184431

Date Received : Aug 04, 2021
Date Reported : Aug 10, 2021
Report Number : 2046275-1

Page 1 of 1

Sample Number 2184431-1
Sampled Date Aug 03, 2021 11:30 AM
Sample Description น้ำทิ้งหลังจากการระบบ (น้ำรวม)
Location บ่อบำบัดน้ำเสียรวม
Date Analysis Commenced Aug 04, 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	-	-	2.0	No Standard	APHA (2017), 9221 E	Bangkok
Total Coliform	MPN/100mL	-	-	23.0	No Standard	APHA (2017), 9221 B	Bangkok
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2	4	≤20	Based on APHA (2017), 5210 B	Bangkok
COD	mg/L	1.5	5	41	No Standard	Based on APHA (2017), 5520 C	Bangkok
Residual Free Chlorine *	mg/L	-	0.1	0.2	No Standard	APHA (2017), 4500-Cl(F)	Bangkok
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	628	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	10	≤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.

Note : สารที่ละลายได้ทั้งหมดในน้ำใช้ = 178 มิลลิกรัมต่อลิตร (ALS Lot 2184416-1)

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