



Analysis / Test Report

TESTING

No.0009

Lot ID: 21102383

Date Received : Sep 08, 2021

Date Reported : Sep 14, 2021

Report Number : 2080535-1

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 :

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Sample Number	21102383-1
Sampled Date	Sep 07, 2021 11:16 AM
Sample Description	น้ำเสียก่อนเข้าระบบบำบัด (น้ำรวม)
Location	น้ำเสียก่อนเข้าระบบบำบัด (น้ำรวม)
Date Analysis Commenced	Sep 09, 2021
Condition of Sample	Contained in three plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
BOD (5 days at 20 degree C) *	mg/L	-	2	60	≤20	Based on APHA (2017), 5210 B	Bangkok
COD	mg/L	1.5	5	189	No Standard	Based on APHA (2017), 5220 D	Bangkok
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	496	No Standard	Based on APHA (2017), 2540 C	Bangkok
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	53.6	≤35	Based on APHA (2017), 4500-Norg (C)	Bangkok
Total Suspended Solids Dried at 103-105 degree C	mg/L	-	5	25	≤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