



Analysis / Test Report

Client : Bangkok Phuket Hospital Co., Ltd.
2/1, Hongyok Utis Road, Taladyai, Muang, Phuket Thailand 83000
P/O : 005-4304851039
Project Name : Water Testing : BPK
Project Location :

TESTING
No.0009
Lot ID: 21143301
Date Received : Feb 02, 2022
Date Reported : Feb 09, 2022
Report Number : 2168228-1

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Sample Number 21143301-1
Sampled Date Feb 01, 2022 10:40 AM
Sample Description น้ำทิ้งหลังออกจากระบบ (น้ำรวม)
Location บ่อบำบัดน้ำเสียรวม
Date Analysis Commenced Feb 02, 2022
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 | Songkhla |
| Total Coliform | MPN/100mL | - | - | <1.8 | No Standard | APHA (2017), 9221 B | Songkhla |
| Water Testing | | | | | | | |
| BOD * | mg/L | - | 2 | <2 | ≤20 | Based on APHA (2017), 5210 (B), 4500-O (C) | Songkhla |
| COD | mg/L | - | 5 | 52 | No Standard | Based on APHA (2017), 5220 D | Songkhla |
| Residual Free Chlorine | mg/L | - | 0.1 | 0.4 | No Standard | APHA (2017), 4500-Cl (F) | Songkhla |
| Total Dissolved solids Dried at 180 degree C | mg/L | - | 5 | 504 | No Standard | APHA (2017), 2540 C | Songkhla |
| Total Kjeldahl Nitrogen as N * | mg/L | 0.15 | 1.0 | 6.8 | ≤35 | Based on APHA (2017), 4500-Norg (C) | Bangkok |
| Total Suspended Solids | mg/L | - | 5 | 5 | ≤30 | APHA (2017), 2540 D | Songkhla |

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 : 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.

Approved by

Chompoonuch F.

Chompoonuch Funtha
Scientist (4)

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