



## Analysis / Test Report

TESTING  
No.0166

**Client :** Bangkok Phuket Hospital Co., Ltd.  
2/1, Hongyok Utis Road, Taladyai, Muang, Phuket Thailand 83000  
**P/O :** 005 - 4304217106  
**Project Name :** Water Testing : BPK  
**Project Location :**

**Lot ID: 21127309**  
Date Received : Dec 08, 2021  
Date Reported : Dec 14, 2021  
Report Number : 2149985-1

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**Sample Number** 21127309-1  
**Sampled Date** Dec 07, 2021 11:21 AM  
**Sample Description** น้ำเสียก่อนเขาระบบบำบัด (น้ำรวม)  
**Location** น้ำเสียก่อนเขาระบบบำบัด (น้ำรวม)  
**Date Analysis Commenced** Dec 08, 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
<b>Water Testing</b>							
BOD *	mg/L	-	2	91	≤20	Based on APHA (2017), 5210 (B), 4500-O (C)	Songkhla
COD	mg/L	-	5	256	No Standard	Based on APHA (2017), 5220 D	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	572	No Standard	APHA (2017), 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	59.2	≤35	Based on APHA (2017), 4500-Norg (C)	Bangkok (C)
Total Suspended Solids	mg/L	-	5	27	≤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 :** 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.

Approved by

Sutthirak Tiprat  
Scientist (2)

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ADDRESS 114/1 Moo 8 Karnchanawanich Road T. Ban Phru A. Hat Yai Songkhla 90250 Thailand | PHONE +66 0 7489 5060 | FAX +66 0 7489 5068  
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