



## Analysis / Test Report

TESTING  
No.0166

**Client :** Bangkok Phuket Hospital Co., Ltd.  
2/1, Hongyok Utis Road, Taladyai, Muang, Phuket Thailand 83000

**P/O :** 005-4304217105

**Project Name :** Water Testing : BPK

**Project Location :**

**Lot ID: 21127260**

Date Received : Nov 03, 2021

Date Reported : Nov 09, 2021

Report Number : 2131962-1

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<b>Sample Number</b>	21127260-1
<b>Sampled Date</b>	Nov 02, 2021 11:00 AM
<b>Sample Description</b>	น้ำเสียก่อนเข้าระบบบำบัด (น้ำรวม)
<b>Location</b>	น้ำเสียก่อนเข้าระบบบำบัด (น้ำรวม)
<b>Date Analysis Commenced</b>	Nov 03, 2021
<b>Condition of Sample</b>	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 (5 days at 20 degree C)	mg/L	-	2	64	≤20	Based on APHA (2017), 5210 B	Songkhla
COD	mg/L	1.5	5	152	No Standard	Based on APHA (2017), 5220 D	Bangkok
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	524	No Standard	APHA (2017), 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	0.15	1.0	52.5	≤35	Based on APHA (2017), 4500-Norg (C)	Bangkok
Total Suspended Solids	mg/L	-	5	20	≤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.

**Note :** สารที่ละลายได้ทั้งหมดในน้ำใช้ = 168 มิลลิกรัมต่อลิตร

**Sampled By :** Nutdanai Juealaong , 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 T.*

Sutthirak Tiprat  
Scientist (2)

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