



## Analysis / Test Report

TESTING  
No.0166

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

**P/O** : 005-4304851039

**Project Name** : Water Testing : BPK

**Project Location** :

**Lot ID: 2217124**

Date Received : Mar 02, 2022

Date Reported : Mar 08, 2022

Report Number : 2226168-1

Page 1 of 1

<b>Sample Number</b>	2217124-1
<b>Sampled Date</b>	Mar 01, 2022 11:00 AM
<b>Sample Description</b>	น้ำทิ้งหลังจากการระบม (น้ำรวม)
<b>Location</b>	บ่อบำบัดน้ำเสียรวม
<b>Date Analysis Commenced</b>	Mar 02, 2022
<b>Condition of Sample</b>	Contained in five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
<b>Microbiological Testing</b>							
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
<b>Water Testing</b>							
BOD *	mg/L	-	2	<2	≤20	Based on APHA (2017), 5210 (B), 4500-O (C)	Songkhla
COD	mg/L	-	5	31	No Standard	Based on APHA (2017), 5220 D	Songkhla
Residual Free Chlorine	mg/L	-	0.1	0.5	No Standard	APHA (2017), 4500-Cl (F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	560	No Standard	APHA (2017), 2540 C	Songkhla
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	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** : 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.

The above results are valid only for the analyzed/tested sample(s) as indicated in this report. No part of this report or certificate may be reproduced in any form without written consent from the Laboratory. ALS Laboratory Group (Thailand) strongly recommends that this report is not reproduced except in full.

Approved by

Chompoonuch F.

Chompoonuch Funtha  
Scientist (4)

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  
ALS LABORATORY GROUP (THAILAND) CO., LTD. An ALS Limited Company

Life Sciences

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNER