



Analysis / Test Report

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

P/O :

Project Name : Water Testing : BPK

Project Location :

Lot ID: 2345055

Date Received : May 03, 2023

Date Reported : May 20, 2023

Report Number : 2657529-1

Page 1 of 1

Sample Number	2345055-15
Sampled Date	May 02, 2023 9:40 AM
Sample Description	น้ำดื่มขวดเขียวในระบบ Cooling tower
Location	น้ำดื่มขวดเขียวในระบบ Cooling tower
Date Analysis Commenced	May 03, 2023
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Legionella spp.</i>	CFU/L	-	-	Not Detected**	Not Detected	ISO 11731 (2017)	Bangkok

Guideline : Notification of Department of Health about Legionella Control in Cooling Tower.

Note : ** Not Detected mean Bacteria not found in agar plate.

Sampling By : Yuttapong Rattana , Thaksin Aintrom

Remark :

- LOD : Limit of Detection
- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)

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

Suwannee Chuamkeaw
Section Head

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Analysis / Test Report

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

P/O :

Project Name : Water Testing : BPK

Project Location :

Lot ID: 2345055

Date Received : May 03, 2023

Date Reported : May 20, 2023

Report Number : 2657530-1

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Sample Number	2345055-16
Sampled Date	May 02, 2023 9:36 AM
Sample Description	น้ำในหอ Cooling tower
Location	Cooling tower
Date Analysis Commenced	May 03, 2023
Condition of Sample	Contained in two plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Legionella spp.</i>	CFU/L	-	-	Not Detected**	Not Detected	ISO 11731 (2017)	Bangkok

Guideline : Notification of Department of Health about Legionella Control in Cooling Tower.

Note : ** Not Detected mean Bacteria not found in agar plate.

Sampling By : Yuttapong Rattana , Thaksin Aintrom

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Analysis / Test Report

TESTING
No.0166

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

P/O :

Project Name : Water Testing : BPK

Project Location :

Lot ID: 2345055

Date Received : May 03, 2023

Date Reported : May 19, 2023

Report Number : 2657533-1

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Sample Number	2345055-19						
Sampled Date	May 02, 2023 1:10 PM						
Sample Description	น้ำประปาจากอ่างล้างตา - ห้องเตรียมยาใน						
Location	จุดล้างตัว - แผนกห้องยาใน						
Date Analysis Commenced	May 03, 2023						
Condition of Sample	Contained in one plastic bottle, sample containers comply to pretreatment - preservation standards (APHA, USEPA)						
Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Microbiological Testing							
<i>Escherichia coli</i>	MPN/100mL	-	-	<1.1	<1.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B. F	Songkhla
^[A] <i>Legionella spp.</i>	CFU/L	-	-	<1	No Standard	ISO 11731 (2017)	Bangkok
<i>Pseudomonas aeruginosa</i> *	in 100 mL	-	-	Not Detected	No Standard	In-house method in connection with: - Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9213 E	Bangkok
Total Coliform	MPN/100mL	-	-	<1.1	<1.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 23rd ed., 2017, part 9221 B	Songkhla

Guideline : เกณฑ์คุณภาพน้ำประปาดื่มได้ ประกาศ กรมอนามัย พ.ศ. 2563

Note : Microbiological Testing Result <1 mean Bacteria not found in agar plate.

Sampling 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.
- [A] Analysis conducted by ALS Laboratory Group (Thailand) Co.,Ltd. Bangkok Branch, DMSc Accreditation No. 1031/47.
- The laboratory has been accepted as an accredited laboratory complying with the ISO/IEC 17025.

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Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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