



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: 2598240

Date Received : Nov 05, 2025

Date Reported : Nov 21, 2025

Report Number : 3456255-1

Page 1 of 1

Sample Number	2598240-9
Sampled Date	Nov 04, 2025 11:15 AM
Sample Description	น้ำอ่างล้างตา - แผนกห้องยาใน
Location	จุดล้างตาล้างตัว - แผนกห้องยาใน
Date Analysis Commenced	Nov 05, 2025
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							
<i>Escherichia coli</i>	MPN/100mL	-	-	<1.1	<1.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, 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, 24th ed., 2023, part 9213 E	Bangkok
Total Coliform	MPN/100mL	-	-	<1.1	<1.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, 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 : 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.
- Sampling is not included in scope of accreditation ISO/IEC 17025

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. The report shall not be reproduced except in full without the written approval of the laboratory.

Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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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: 2598240

Date Received : Nov 05, 2025

Date Reported : Nov 21, 2025

Report Number : 3456267-1

Page 1 of 1

Sample Number	2598240-21
Sampled Date	Nov 04, 2025 10:00 AM
Sample Description	น้ำดื่มขวดเขียวในระบบ Cooling tower
Location	น้ำดื่มขวดเขียวในระบบ Cooling tower
Date Analysis Commenced	Nov 05, 2025
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 (1)	ISO 11731 (2017)	Bangkok

Guideline : หนังสือการปรุงแต่งคุณภาพน้ำ มาตรฐานน้ำใน Cooling Tower ดร.มันสัน ดัชนีกุลเวศน์
(1) ประกาศกรมอนามัย พ.ศ. 2544 เรื่องข้อปฏิบัติการควบคุมเชื้อลี้จิโอเนลลา ในหอผึ่งเย็นของอาคารในประเทศไทย

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

Sampling By : Thaksin Aintrom

Remark :

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

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Approved by

Sithichok T.

Sithichok Thongnguen
Scientist (3)

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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: 2598240

Date Received : Nov 05, 2025

Date Reported : Nov 21, 2025

Report Number : 3456268-1

Page 1 of 1

Sample Number	2598240-22
Sampled Date	Nov 04, 2025 9:54 AM
Sample Description	น้ำในถาด Cooling tower
Location	Cooling tower
Date Analysis Commenced	Nov 05, 2025
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 (1)	ISO 11731 (2017)	Bangkok

Guideline : หนังสือการปรังแต่งคุณภาพน้ำ มาตรฐานน้ำใน Cooling Tower ดร.มันสัน ดัฒกุลเวศน์
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Note : ** Not Detected mean Bacteria not found in agar plate.

Sampling By : Thaksin Aintrom

Remark :

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