



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: 2469957

Date Received : Jul 03, 2024

Date Reported : Jul 20, 2024

Report Number : 3059431-1

Page 1 of 1

Sample Number	2469957-18
Sampled Date	Jul 02, 2024 12:08 PM
Sample Description	น้ำประปาจากอ่างล้างตา - Oncology
Location	จุดล้างตัว - แผนก Oncology
Date Analysis Commenced	Jul 03, 2024
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, 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 : Sakkarin Panpheng

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.

Approved by

Tuanjai Thangklang
Manager

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. No part of this report 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.

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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: 2495127

Date Received : Sep 04, 2024

Date Reported : Sep 20, 2024

Report Number : 3116914-1

Page 1 of 1

Sample Number	2495127-16
Sampled Date	Sep 03, 2024 12:08 PM
Sample Description	น้ำประปาจากอ่างล้างตา - โรงพยาบาลน้ำเสีย
Location	จุดล้างตัว - โรงพยาบาลน้ำเสีย
Date Analysis Commenced	Sep 04, 2024
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, 23rd ed., 2017, part 9221 B. F	Songkhla
<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 , Sakkarin Panpheng

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Accreditation No. 1031/47

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: 2495127

Date Received : Sep 04, 2024

Date Reported : Sep 20, 2024

Report Number : 3116915-1

Page 1 of 1

Sample Number	2495127-17						
Sampled Date	Sep 03, 2024 11:59 AM						
Sample Description	น้ำบ่อเก็บน้ำใต้ดิน						
Location	บ่อเก็บน้ำใต้ดิน - ห้อง Fire Pump						
Date Analysis Commenced	Sep 04, 2024						
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	-	-	<1	No Standard	ISO 11731 (2017)	Bangkok

Guideline : เกณฑ์คุณภาพน้ำประปาดื่มได้ ประกาศ กรมอนามัย พ.ศ. 2563

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

Sampling By : Yuttapong Rattana , Sakkarin Panpheng

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Tuanjai Thangklang
Manager

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Analysis / Test Report

TESTING
No.0166

Client : Foodhouse Catering Services Co., Ltd.

2/1, Hongyok Utis Road, Tambon Talat Yai, Amphoe Mueang Phuket, Phuket Thailand
83000

P/O :

Project Name : ห้องครัว โรงพยาบาลกรุงเทพภูเก็ต

Project Location :

Lot ID: 24105449

Date Received : Sep 17, 2024

Date Reported : Oct 03, 2024

Report Number : 3108794-1

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Sample Number	24105449-2
Sampled Date	Sep 16, 2024 1:40 PM
Sample Description	น้ำประปา (น้ำอ่างล้างตา) แผนกห้องครัว
Location	อ่างล้างตา แผนกห้องครัว
Date Analysis Commenced	Sep 17, 2024
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, 23rd ed., 2017, part 9221 B. F	Songkhla
^[A] <i>Legionella spp.</i>	CFU/L	-	-	Not Detected	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

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Approved by

Ananta B.

Ananta Boonphet
Scientist (2)

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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: 24107095

Date Received : Oct 02, 2024

Date Reported : Oct 31, 2024

Report Number : 3151999-1

Page 1 of 1

Sample Number	24107095-20
Sampled Date	Oct 01, 2024 1:00 PM
Sample Description	น้ำประปาจากอ่างล้างตา - โรงผลิตน้ำ
Location	จุดล้างตัว - โรงผลิตน้ำ
Date Analysis Commenced	Oct 02, 2024
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

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

Sampling By : Thaksin Aintrom , Furakan Kasetka

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