



Analysis / Test Report

TESTING
No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermprakiat Ror 9 Road, Vichit, Muang, Phuket Thailand 83000

P/O : 067-4307810602

Project Name :

Project Location :

Lot ID: 2643660

Date Received : Jun 11, 2026

Date Reported : Jun 27, 2026

Report Number : 3608004-1

Page 1 of 1

Sample Number	2643660-3
Sampled Date	Jun 10, 2026 11:30 AM
Sample Description	น้ำเสียก่อนเข้าระบบบำบัด
Location	น้ำเสียก่อนเข้าระบบบำบัด (อาคาร A และอาคาร C)
Date Analysis Commenced	Jun 11, 2026
Condition of Sample	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
BOD (5 days at 20 degree C)	mg/L	-	2.0	78.8	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
COD	mg/L	-	25	194	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Songkhla
Oil & Grease	mg/L	-	3	4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.8	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Sulfide *	mg/L	-	0.5	4.4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	496	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	-	5.0	98.7	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	28	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Yuttapong Rattana

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.
- 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

Ananta B

Ananta Boonphet
Scientist (2)

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
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Analysis / Test Report

TESTING
No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermprakiat Ror 9 Road, Vichit, Muang, Phuket Thailand 83000

P/O : 067-4307810602

Project Name :

Project Location :

Lot ID: 2643660

Date Received : Jun 11, 2026

Date Reported : Jun 27, 2026

Report Number : 3608005-1

Page 1 of 1

Sample Number	2643660-4
Sampled Date	Jun 10, 2026 10:55 AM
Sample Description	น้ำเสียก่อนเข้าระบบบำบัด
Location	น้ำเสียก่อนเข้าระบบบำบัด (อาคาร D)
Date Analysis Commenced	Jun 11, 2026
Condition of Sample	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
BOD (5 days at 20 degree C)	mg/L	-	2.0	129	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
COD	mg/L	-	25	221	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Songkhla
Oil & Grease	mg/L	-	3	3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Sulfide *	mg/L	-	0.5	5.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	588	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	-	5.0	34.4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	26	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Yuttapong Rattana

Remark :

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Scientist (2)

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
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No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermprakiat Ror 9 Road, Vichit, Muang, Phuket Thailand 83000
P/O : 067-4307810602
Project Name :
Project Location :

Lot ID: 2643660

Date Received : Jun 11, 2026
Date Reported : Jun 27, 2026
Report Number : 3608006-1

Page 1 of 2

Sample Number	2643660-5
Sampled Date	Jun 10, 2026 11:15 AM
Sample Description	น้ำทิ้งหลังออกจากระบบ
Location	น้ำทิ้งหลังออกจากระบบ (อาคาร A และอาคาร C)
Date Analysis Commenced	Jun 11, 2026
Condition of Sample	Contained in one amber glass bottle and five 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	-	-	<1.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
Fecal Coliform	MPN/100mL	-	-	<1.8	≤1000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	<1.8	≤5000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	<2.0	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
COD	mg/L	-	25	<25	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Songkhla
Oil & Grease	mg/L	-	3	<3	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	5.9	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Residual Free Chlorine	mg/L	-	0.1	0.6	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CI (F)	Songkhla

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Chompoonuch F.

Chompoonuch Funtha
Supervisor

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
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No.0166

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44 Moo.5, Chalermprakiat Ror 9 Road, Vichit, Muang, Phuket Thailand 83000

P/O : 067-4307810602

Project Name :

Project Location :

Lot ID: 2643660

Date Received : Jun 11, 2026

Date Reported : Jun 27, 2026

Report Number : 3608006-1

Page 2 of 2

Sample Number	2643660-5
Sampled Date	Jun 10, 2026 11:15 AM
Sample Description	น้ำทิ้งหลังออกจากระบบ
Location	น้ำทิ้งหลังออกจากระบบ (อาคาร A และอาคาร C)
Date Analysis Commenced	Jun 11, 2026
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Sulfide *	mg/L	-	0.5	4.8	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	464	(1)	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	-	5.0	24.2	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids Dried from 103-105 degree C	mg/L	-	5	12	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Guideline : Notification of Ministry of Natural Resources and Environment B.E. 2567 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 1000 mg/L.

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Analysis / Test Report

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No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalemprakiat Ror 9 Road, Vichit, Muang, Phuket Thailand 83000
P/O : 067-4307810602
Project Name :
Project Location :

Lot ID: 2643660

Date Received : Jun 11, 2026
Date Reported : Jun 27, 2026
Report Number : 3608002-1

Page 1 of 3

Sample Number 2643660-1
Sampled Date Jun 10, 2026 10:10 AM
Sample Description น้ำอุปโภค (น้ำประปา)
Location อ่างล้างมือก่อนทำหัตถการ หน้าห้องผ่าตัด (อยู่ระหว่างห้องผ่าตัด 7-8)
Date Analysis Commenced Jun 11, 2026
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
Metals Testing							
Arsenic	mg/L	0.0003	0.0005	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
Cadmium	mg/L	0.0003	0.0005	Not Detected	≤0.003	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
Chromium	mg/L	0.0003	0.0005	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
Copper	mg/L	0.0003	0.0005	0.03	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
Iron	mg/L	0.003	0.005	0.05	≤0.3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
Lead	mg/L	0.0003	0.0005	0.001	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
Manganese	mg/L	0.0003	0.0005	0.13	≤0.3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla

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No.0166

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44 Moo.5, Chalermparkiat Ror 9 Road, Vichit, Muang, Phuket Thailand 83000
P/O : 067-4307810602
Project Name :
Project Location :

Lot ID: 2643660

Date Received : Jun 11, 2026
Date Reported : Jun 27, 2026
Report Number : 3608002-1

Page 2 of 3

Sample Number 2643660-1
Sampled Date Jun 10, 2026 10:10 AM
Sample Description น้ำอุปโภค (น้ำประปา)
Location อ่างล้างมือก่อนทำหัตถการ หน้าห้องผ่าตัด (อยู่ระหว่างห้องผ่าตัด 7-8)
Date Analysis Commenced Jun 11, 2026
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
Metals Testing							
Mercury	mg/L	0.0003	0.0005	Not Detected	≤0.001	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
Zinc	mg/L	0.003	0.005	0.03	≤3.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
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
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
Water Testing							
^[A] Chloride as Cl	mg/L	0.06	0.2	46.4	≤250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
Color (Apparent) *	Color unit	-	5	5	≤15	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 B	Songkhla
^[A] Fluoride as F	mg/L	0.05	0.1	0.6	≤0.7	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
^[A] Nitrate as NO ₃	mg/L	0.3	1.0	4.8	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok

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Supervisor

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
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No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermprakiat Ror 9 Road, Vichit, Muang, Phuket Thailand 83000
P/O : 067-4307810602
Project Name :
Project Location :

Lot ID: 2643660
Date Received : Jun 11, 2026
Date Reported : Jun 27, 2026
Report Number : 3608002-1

Page 3 of 3

Sample Number 2643660-1
Sampled Date Jun 10, 2026 10:10 AM
Sample Description น้ำอุปโภค (น้ำประปา)
Location อ่างล้างมือก่อนทำการ หน้าห้องผ่าตัด (อยู่ระหว่างห้องผ่าตัด 7-8)
Date Analysis Commenced Jun 11, 2026
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
Water Testing							
^[A] Nitrite as NO ₂	mg/L	0.15	0.4	Not Detected	≤3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
pH at 25 degree C		-	-	7.2	6.5-8.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Residual Free Chlorine	mg/L	-	0.1	<0.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Songkhla
^[A] Sulfate	mg/L	0.15	0.5	17.2	≤250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	191	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Hardness as CaCO ₃	mg/L	-	1	51	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Songkhla
Turbidity	NTU	-	0.1	0.55	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Songkhla

Guideline : เกณฑ์คุณภาพน้ำประปาดื่มได้ ประกาศ กรมอนามัย พ.ศ. 2563

Sampling By : Yuttapong Rattana

Remark :

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- "<" : 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

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TESTING
No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermprakiat Ror 9 Road, Vichit, Muang, Phuket Thailand 83000

Lot ID: 261461

Date Received : Jan 08, 2026

Date Reported : Jan 24, 2026

Report Number : 3494292-1

P/O :

Project Name :

Project Location :

Page 1 of 1

Sample Number	261461-4
Sampled Date	Jan 07, 2026 12:10 PM
Sample Description	น้ำเสียก่อนเข้าระบบบำบัด
Location	น้ำเสียก่อนเข้าระบบบำบัด (อาคาร A และอาคาร C)
Date Analysis Commenced	Jan 08, 2026
Condition of Sample	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
BOD (5 days at 20 degree C)	mg/L	-	2.0	127	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
Oil & Grease	mg/L	-	3	8	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.7	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Sulfide *	mg/L	-	0.5	5.8	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	416	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	-	5.0	111	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	54	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Yuttapong Rattana

Remark :

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- "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
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Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermparkiat Ror 9 Road, Vichit, Muang, Phuket Thailand 83000

Lot ID: 261461

Date Received : Jan 08, 2026

Date Reported : Jan 24, 2026

Report Number : 3494294-1

P/O :

Project Name :

Project Location :

Page 1 of 2

Sample Number	261461-6
Sampled Date	Jan 07, 2026 12:00 PM
Sample Description	น้ำทิ้งหลังออกจากระบบ
Location	น้ำทิ้งหลังออกจากระบบ (อาคาร A และอาคาร C)
Date Analysis Commenced	Jan 08, 2026
Condition of Sample	Contained in one amber glass bottle and five 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	-	-	<1.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
Fecal Coliform	MPN/100mL	-	-	<1.8	≤1000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	13.0	≤5000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	3.8	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
COD	mg/L	-	25	34	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Songkhla
Oil & Grease	mg/L	-	3	<3	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	6.1	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Residual Free Chlorine	mg/L	-	0.1	0.7	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CI (F)	Songkhla

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

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
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Analysis / Test Report

TESTING
No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermparkiat Ror 9 Road, Vichit, Muang, Phuket Thailand 83000

P/O :

Project Name :

Project Location :

Lot ID: 261461

Date Received : Jan 08, 2026

Date Reported : Jan 24, 2026

Report Number : 3494294-1

Page 2 of 2

Sample Number	261461-6
Sampled Date	Jan 07, 2026 12:00 PM
Sample Description	น้ำทิ้งหลังออกจากระบบ
Location	น้ำทิ้งหลังออกจากระบบ (อาคาร A และอาคาร C)
Date Analysis Commenced	Jan 08, 2026
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Sulfide *	mg/L	-	0.5	1.0	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	488	(1)	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	-	5.0	36.3	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	<5	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Guideline : Notification of Ministry of Natural Resources and Environment B.E. 2567 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 1000 mg/L.

Sampling By : Yuttapong Rattana

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.
- Sampling is not included in scope of accreditation ISO/IEC 17025

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Supervisor

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

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Analysis / Test Report

TESTING
No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermparkiat Ror 9 Road, Vichit, Muang, Phuket Thailand 83000

Lot ID: 261461

Date Received : Jan 08, 2026

Date Reported : Jan 24, 2026

Report Number : 3494289-1

P/O :

Project Name :

Project Location :

Page 1 of 3

Sample Number	261461-1
Sampled Date	Jan 07, 2026 9:52 AM
Sample Description	น้ำอุปโภค (น้ำประปา)
Location	ถังเก็บน้ำประปา อาคาร D ดาดฟ้า
Date Analysis Commenced	Jan 08, 2026
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
Metals Testing							
Arsenic	mg/L	0.0003	0.0005	<0.0005	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
Cadmium	mg/L	0.0003	0.0005	Not Detected	≤0.003	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
Chromium	mg/L	0.0003	0.0005	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
Copper	mg/L	0.0003	0.0005	Not Detected	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
Iron	mg/L	0.003	0.005	0.04	≤0.3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
Lead	mg/L	0.0003	0.0005	0.004	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
Manganese	mg/L	0.0003	0.0005	0.05	≤0.3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla

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Chompoonuch F.

Chompoonuch Funtha
Supervisor

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
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Analysis / Test Report

TESTING
No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermparkiat Ror 9 Road, Vichit, Muang, Phuket Thailand 83000

Lot ID: 261461

Date Received : Jan 08, 2026

Date Reported : Jan 24, 2026

Report Number : 3494289-1

P/O :

Project Name :

Project Location :

Page 2 of 3

Sample Number	261461-1
Sampled Date	Jan 07, 2026 9:52 AM
Sample Description	น้ำอุปโภค (น้ำประปา)
Location	ถังเก็บน้ำประปา อาคาร D ดาดฟ้า
Date Analysis Commenced	Jan 08, 2026
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
Metals Testing							
Mercury	mg/L	0.0003	0.0005	Not Detected	≤0.001	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
Zinc	mg/L	0.003	0.005	Not Detected	≤3.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
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
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
Water Testing							
^[A] Chloride as Cl	mg/L	0.06	0.2	17.1	≤250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
Color (Apparent) *	Color unit	-	5	5	≤15	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 B	Songkhla
^[A] Fluoride as F	mg/L	0.05	0.1	<0.1	≤0.7	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
^[A] Nitrate as NO ₃	mg/L	0.3	1.0	5.6	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok

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Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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
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Analysis / Test Report

TESTING
No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermparkiat Ror 9 Road, Vichit, Muang, Phuket Thailand 83000

Lot ID: 261461

Date Received : Jan 08, 2026

Date Reported : Jan 24, 2026

Report Number : 3494289-1

P/O :

Project Name :

Project Location :

Page 3 of 3

Sample Number	261461-1
Sampled Date	Jan 07, 2026 9:52 AM
Sample Description	น้ำอุปโภค (น้ำประปา)
Location	ถังเก็บน้ำประปา อาคาร D ดาดฟ้า
Date Analysis Commenced	Jan 08, 2026
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
Water Testing							
^[A] Nitrite as NO ₂	mg/L	0.15	0.4	Not Detected	≤3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
pH at 25 degree C		-	-	7.6	6.5-8.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Residual Free Chlorine	mg/L	-	0.1	<0.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Songkhla
^[A] Sulfate	mg/L	0.15	0.5	11.6	≤250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	102	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Hardness as CaCO ₃	mg/L	-	1	37	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Songkhla
Turbidity	NTU	-	0.1	0.50	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Songkhla

Guideline : เกณฑ์คุณภาพน้ำประปาดื่มได้ ประกาศ กรมอนามัย พ.ศ. 2563

Sampling By : Yuttapong Rattana

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

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

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Analysis / Test Report

TESTING
No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermprakiat Ror 9 Road, Vichit, Muang, Phuket Thailand 83000

Lot ID: 2630080

Date Received : Apr 09, 2026

Date Reported : Apr 29, 2026

Report Number : 3559436-1

P/O :

Project Name :

Project Location :

Page 1 of 1

Sample Number	2630080-4
Sampled Date	Apr 08, 2026 12:20 PM
Sample Description	น้ำเสียก่อนเข้าระบบบำบัด
Location	น้ำเสียก่อนเข้าระบบบำบัด (อาคาร A และอาคาร C)
Date Analysis Commenced	Apr 09, 2026
Condition of Sample	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
BOD (5 days at 20 degree C)	mg/L	-	2.0	65.8	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
Oil & Grease	mg/L	-	3	4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.6	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Sulfide *	mg/L	-	0.5	4.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	284	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	-	5.0	47.8	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

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.
- 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

Ananta B

Ananta Boonphet
Scientist (2)

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
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Analysis / Test Report

TESTING
No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermprakiat Ror 9 Road, Vichit, Muang, Phuket Thailand 83000

Lot ID: 2630080

Date Received : Apr 09, 2026

Date Reported : Apr 29, 2026

Report Number : 3559437-1

P/O :

Project Name :

Project Location :

Page 1 of 1

Sample Number	2630080-5
Sampled Date	Apr 08, 2026 11:35 AM
Sample Description	น้ำเสียก่อนเข้าระบบบำบัด
Location	น้ำเสียก่อนเข้าระบบบำบัด (อาคาร D)
Date Analysis Commenced	Apr 09, 2026
Condition of Sample	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
BOD (5 days at 20 degree C)	mg/L	-	2.0	118	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
Oil & Grease	mg/L	-	3	3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Sulfide *	mg/L	-	0.5	3.8	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	596	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	-	5.0	25.7	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

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.
- Sampling is not included in scope of accreditation ISO/IEC 17025

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Approved by

Ananta B

Ananta Boonphet
Scientist (2)

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
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Analysis / Test Report

TESTING
No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermparkiat Ror 9 Road, Vichit, Muang, Phuket Thailand 83000

Lot ID: 2630080

Date Received : Apr 09, 2026

Date Reported : Apr 29, 2026

Report Number : 3559438-1

P/O :

Project Name :

Project Location :

Page 1 of 2

Sample Number	2630080-6
Sampled Date	Apr 08, 2026 12:15 PM
Sample Description	น้ำทิ้งหลังออกจากระบบ
Location	น้ำทิ้งหลังออกจากระบบ (อาคาร A และอาคาร C)
Date Analysis Commenced	Apr 09, 2026
Condition of Sample	Contained in one amber glass bottle and six 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	-	-	<1.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
Fecal Coliform	MPN/100mL	-	-	<1.8	≤1000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	<1.8	≤5000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	3.3	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
COD	mg/L	-	25	29	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Songkhla
Oil & Grease	mg/L	-	3	<3	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	6.4	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Residual Free Chlorine	mg/L	-	0.1	0.5	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CI (F)	Songkhla

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Chompoonuch F.

Chompoonuch Funtha
Supervisor

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
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Analysis / Test Report

TESTING
No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermprakiat Ror 9 Road, Vichit, Muang, Phuket Thailand 83000

Lot ID: 2630080

Date Received : Apr 09, 2026

Date Reported : Apr 29, 2026

Report Number : 3559438-1

P/O :

Project Name :

Project Location :

Page 2 of 2

Sample Number	2630080-6
Sampled Date	Apr 08, 2026 12:15 PM
Sample Description	น้ำทิ้งหลังออกจากระบบ
Location	น้ำทิ้งหลังออกจากระบบ (อาคาร A และอาคาร C)
Date Analysis Commenced	Apr 09, 2026
Condition of Sample	Contained in one amber glass bottle and six plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	404	(1)	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	-	5.0	18.9	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	9	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Guideline : Notification of Ministry of Natural Resources and Environment B.E. 2567 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 1000 mg/L.

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.
- Sampling is not included in scope of accreditation ISO/IEC 17025

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Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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

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Analysis / Test Report

TESTING
No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermparkiat Ror 9 Road, Vichit, Muang, Phuket Thailand 83000

Lot ID: 2630080

Date Received : Apr 09, 2026

Date Reported : Apr 29, 2026

Report Number : 3559433-1

P/O :

Project Name :

Project Location :

Page 1 of 2

Sample Number	2630080-1
Sampled Date	Apr 08, 2026 11:48 AM
Sample Description	น้ำอุปโภค (น้ำประปา)
Location	ถังเก็บน้ำประปา อาคาร A ดาดฟ้า
Date Analysis Commenced	Apr 09, 2026
Condition of Sample	Contained in six plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Metals Testing							
Iron	mg/L	0.003	0.005	0.10	≤0.3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
Manganese	mg/L	0.0003	0.0005	0.05	≤0.3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
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
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
Water Testing							
^[A] Chloride as Cl	mg/L	0.06	0.2	22.6	≤250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
Color (Apparent) *	Color unit	-	5	<5	≤15	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 B	Songkhla
^[A] Nitrate as NO3	mg/L	0.3	1.0	6.8	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
pH at 25 degree C		-	-	7.0	6.5-8.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla

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Chompoonuch F.

Chompoonuch Funtha
Supervisor

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
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Analysis / Test Report

TESTING
No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermparkiat Ror 9 Road, Vichit, Muang, Phuket Thailand 83000

Lot ID: 2630080

Date Received : Apr 09, 2026

Date Reported : Apr 29, 2026

Report Number : 3559433-1

P/O :

Project Name :

Project Location :

Page 2 of 2

Sample Number	2630080-1
Sampled Date	Apr 08, 2026 11:48 AM
Sample Description	น้ำอุปโภค (น้ำประปา)
Location	ถังเก็บน้ำประปา อาคาร A ดาดฟ้า
Date Analysis Commenced	Apr 09, 2026
Condition of Sample	Contained in six plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Residual Free Chlorine	mg/L	-	0.1	<0.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Songkhla
^[A] Sulfate	mg/L	0.15	0.5	13.3	≤250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	100	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Hardness as CaCO ₃	mg/L	-	1	35	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Songkhla
Turbidity	NTU	-	0.1	0.90	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Songkhla

Guideline : เกณฑ์คุณภาพน้ำประปาดื่มได้ ประกาศ กรมอนามัย พ.ศ. 2563

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, DMS Accreditation No. 1031/47.
- Sampling is not included in scope of accreditation ISO/IEC 17025

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Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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
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Analysis / Test Report

TESTING
No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermprakit Ror 9 Road, Vichit, Muang, Phuket Thailand 83000

P/O : 067-4307810602

Project Name :

Project Location :

Lot ID: 2619345

Date Received : Mar 05, 2026

Date Reported : Mar 21, 2026

Report Number : 3532059-1

Page 1 of 1

Sample Number	2619345-5
Sampled Date	Mar 04, 2026 12:45 PM
Sample Description	น้ำเสียก่อนเข้าระบบบำบัด
Location	น้ำเสียก่อนเข้าระบบบำบัด (อาคาร A และอาคาร C)
Date Analysis Commenced	Mar 05, 2026
Condition of Sample	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
BOD (5 days at 20 degree C)	mg/L	-	2.0	75.8	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
Oil & Grease	mg/L	-	3	6	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.8	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Sulfide *	mg/L	-	0.5	3.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	292	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	-	5.0	83.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	28	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Yuttapong Rattana

Remark :

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- Sampling is not included in scope of accreditation ISO/IEC 17025

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Approved by

Ananta B

Ananta Boonphet
Scientist (2)

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
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Analysis / Test Report

TESTING
No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermprakiat Ror 9 Road, Vichit, Muang, Phuket Thailand 83000

P/O : 067-4307810602

Project Name :

Project Location :

Lot ID: 2619345

Date Received : Mar 05, 2026

Date Reported : Mar 21, 2026

Report Number : 3532060-1

Page 1 of 1

Sample Number	2619345-6
Sampled Date	Mar 04, 2026 12:30 PM
Sample Description	น้ำเสียก่อนเข้าระบบบำบัด
Location	น้ำเสียก่อนเข้าระบบบำบัด (อาคาร D)
Date Analysis Commenced	Mar 05, 2026
Condition of Sample	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
BOD (5 days at 20 degree C)	mg/L	-	2.0	23.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
Oil & Grease	mg/L	-	3	4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Sulfide *	mg/L	-	0.5	1.8	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	676	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	-	5.0	34.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Yuttapong Rattana

Remark :

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- Sampling is not included in scope of accreditation ISO/IEC 17025

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Approved by

Ananta B

Ananta Boonphet
Scientist (2)

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
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Analysis / Test Report

TESTING
No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermprakit Ror 9 Road, Vichit, Muang, Phuket Thailand 83000
P/O : 067-4307810602
Project Name :
Project Location :

Lot ID: 2619345

Date Received : Mar 05, 2026
Date Reported : Mar 21, 2026
Report Number : 3532061-1

Page 1 of 2

Sample Number	2619345-7
Sampled Date	Mar 04, 2026 12:40 PM
Sample Description	น้ำทิ้งหลังออกจากระบบ
Location	น้ำทิ้งหลังออกจากระบบ (อาคาร A และอาคาร C)
Date Analysis Commenced	Mar 05, 2026
Condition of Sample	Contained in one amber glass bottle and six 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	-	-	<1.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
Fecal Coliform	MPN/100mL	-	-	<1.8	≤1000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	<1.8	≤5000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	<2.0	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
COD	mg/L	-	25	28	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Songkhla
Oil & Grease	mg/L	-	3	<3	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	6.2	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Residual Free Chlorine	mg/L	-	0.1	0.5	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CI (F)	Songkhla

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Chompoonuch F.

Chompoonuch Funtha
Supervisor

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
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Analysis / Test Report

TESTING
No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermprakit Ror 9 Road, Vichit, Muang, Phuket Thailand 83000
P/O : 067-4307810602
Project Name :
Project Location :

Lot ID: 2619345

Date Received : Mar 05, 2026
Date Reported : Mar 21, 2026
Report Number : 3532061-1

Page 2 of 2

Sample Number	2619345-7
Sampled Date	Mar 04, 2026 12:40 PM
Sample Description	น้ำทิ้งหลังออกจากระบบ
Location	น้ำทิ้งหลังออกจากระบบ (อาคาร A และอาคาร C)
Date Analysis Commenced	Mar 05, 2026
Condition of Sample	Contained in one amber glass bottle and six plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	340	(1)	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	-	5.0	21.6	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	6	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Guideline : Notification of Ministry of Natural Resources and Environment B.E. 2567 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 1000 mg/L.

Sampling By : Yuttapong Rattana

Remark :

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Supervisor

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Analysis / Test Report

TESTING
No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermparkiat Ror 9 Road, Vichit, Muang, Phuket Thailand 83000

P/O : 067-4307810602

Project Name :

Project Location :

Lot ID: 2619345

Date Received : Mar 05, 2026

Date Reported : Mar 21, 2026

Report Number : 3532056-1

Page 1 of 2

Sample Number	2619345-2
Sampled Date	Mar 04, 2026 9:40 AM
Sample Description	น้ำอุปโภค (น้ำประปา)
Location	ถังเก็บน้ำประปา อาคาร A ชั้น 1
Date Analysis Commenced	Mar 05, 2026
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
Metals Testing							
Iron	mg/L	0.003	0.005	0.15	≤0.3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
Manganese	mg/L	0.0003	0.0005	0.11	≤0.3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
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
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
Water Testing							
^[A] Chloride as Cl	mg/L	0.06	0.2	16.9	≤250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
Color (Apparent) *	Color unit	-	5	5	≤15	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 B	Songkhla
^[A] Nitrate as NO ₃	mg/L	0.3	1.0	5.0	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
pH at 25 degree C		-	-	7.0	6.5-8.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla

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Supervisor

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
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Analysis / Test Report

TESTING
No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermprakiat Ror 9 Road, Vichit, Muang, Phuket Thailand 83000

P/O : 067-4307810602

Project Name :

Project Location :

Lot ID: 2619345

Date Received : Mar 05, 2026

Date Reported : Mar 21, 2026

Report Number : 3532056-1

Page 2 of 2

Sample Number	2619345-2
Sampled Date	Mar 04, 2026 9:40 AM
Sample Description	น้ำอุปโภค (น้ำประปา)
Location	ถังเก็บน้ำประปา อาคาร A ชั้น 1
Date Analysis Commenced	Mar 05, 2026
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
Water Testing							
Residual Free Chlorine	mg/L	-	0.1	<0.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Songkhla
^[A] Sulfate	mg/L	0.15	0.5	11.4	≤250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	74	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Hardness as CaCO ₃	mg/L	-	1	31	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Songkhla
Turbidity	NTU	-	0.1	0.90	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Songkhla

Guideline : เกณฑ์คุณภาพน้ำประปาดื่มได้ ประกาศ กรมอนามัย พ.ศ. 2563

Sampling By : Yuttapong Rattana

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, DMS Accreditation No. 1031/47.
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Supervisor

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
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Analysis / Test Report

TESTING
No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermprakiat Ror 9 Road, Vichit, Muang, Phuket Thailand 83000

P/O : 067-4307810602

Project Name :

Project Location :

Lot ID: 2637281

Date Received : May 07, 2026

Date Reported : May 23, 2026

Report Number : 3578274-1

Page 1 of 1

Sample Number	2637281-3
Sampled Date	May 06, 2026 9:30 AM
Sample Description	น้ำเสียก่อนเข้าระบบบำบัด
Location	น้ำเสียก่อนเข้าระบบบำบัด (อาคาร A และอาคาร C)
Date Analysis Commenced	May 07, 2026
Condition of Sample	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
BOD (5 days at 20 degree C)	mg/L	-	2.0	70.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
Oil & Grease	mg/L	-	3	5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.6	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Sulfide *	mg/L	-	0.5	4.6	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	332	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	-	5.0	80.6	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	26	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Yuttapong Rattana

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.
- 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

Ananta B

Ananta Boonphet
Scientist (2)

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
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Analysis / Test Report

TESTING
No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermprakiat Ror 9 Road, Vichit, Muang, Phuket Thailand 83000

P/O : 067-4307810602

Project Name :

Project Location :

Lot ID: 2637281

Date Received : May 07, 2026

Date Reported : May 23, 2026

Report Number : 3578275-1

Page 1 of 1

Sample Number	2637281-4
Sampled Date	May 06, 2026 10:05 AM
Sample Description	น้ำเสียก่อนเข้าระบบบำบัด
Location	น้ำเสียก่อนเข้าระบบบำบัด (อาคาร D)
Date Analysis Commenced	May 07, 2026
Condition of Sample	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
BOD (5 days at 20 degree C)	mg/L	-	2.0	36.6	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
Oil & Grease	mg/L	-	3	4	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Sulfide *	mg/L	-	0.5	5.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	644	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	-	5.0	47.2	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	24	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Yuttapong Rattana

Remark :

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Scientist (2)

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Analysis / Test Report

TESTING
No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermprakit Ror 9 Road, Vichit, Muang, Phuket Thailand 83000

P/O : 067-4307810602

Project Name :

Project Location :

Lot ID: 2637281

Date Received : May 07, 2026

Date Reported : May 23, 2026

Report Number : 3578276-1

Page 1 of 2

Sample Number	2637281-5
Sampled Date	May 06, 2026 9:20 AM
Sample Description	น้ำทิ้งหลังออกจากระบบ
Location	น้ำทิ้งหลังออกจากระบบ (อาคาร A และอาคาร C)
Date Analysis Commenced	May 07, 2026
Condition of Sample	Contained in one amber glass bottle and five 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	-	-	<1.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
Fecal Coliform	MPN/100mL	-	-	<1.8	≤1000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	<1.8	≤5000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	6.3	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
COD	mg/L	-	25	35	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Songkhla
Oil & Grease	mg/L	-	3	<3	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	6.4	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Residual Free Chlorine	mg/L	-	0.1	1.6	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CI (F)	Songkhla

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Approved by

Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

TESTING
No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermprakit Ror 9 Road, Vichit, Muang, Phuket Thailand 83000

P/O : 067-4307810602

Project Name :

Project Location :

Lot ID: 2637281

Date Received : May 07, 2026

Date Reported : May 23, 2026

Report Number : 3578276-1

Page 2 of 2

Sample Number	2637281-5
Sampled Date	May 06, 2026 9:20 AM
Sample Description	น้ำทิ้งหลังออกจากระบบ
Location	น้ำทิ้งหลังออกจากระบบ (อาคาร A และอาคาร C)
Date Analysis Commenced	May 07, 2026
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Sulfide *	mg/L	-	0.5	<0.5	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	512	(1)	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	-	5.0	34.1	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	15	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Guideline : Notification of Ministry of Natural Resources and Environment B.E. 2567 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 1000 mg/L.

Sampling By : Yuttapong Rattana

Remark :

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Analysis / Test Report

TESTING
No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalemprakiat Ror 9 Road, Vichit, Muang, Phuket Thailand 83000

P/O : 067-4307810602

Project Name :

Project Location :

Lot ID: 2637281

Date Received : May 07, 2026

Date Reported : May 23, 2026

Report Number : 3578272-1

Page 1 of 3

Sample Number	2637281-1
Sampled Date	May 06, 2026 10:25 AM
Sample Description	น้ำอุปโภค (น้ำประปา)
Location	อ่างล้างมือเคาน์เตอร์ แผนก ICU
Date Analysis Commenced	May 07, 2026
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
Metals Testing							
Arsenic	mg/L	0.0003	0.0005	0.0007	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
Cadmium	mg/L	0.0003	0.0005	Not Detected	≤0.003	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
Chromium	mg/L	0.0003	0.0005	<0.0005	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
Copper	mg/L	0.0003	0.0005	0.006	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
Iron	mg/L	0.003	0.005	0.08	≤0.3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
Lead	mg/L	0.0003	0.0005	<0.0005	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
Manganese	mg/L	0.0003	0.0005	0.02	≤0.3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla

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Chompoonuch Funtha
Supervisor

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Analysis / Test Report

TESTING
No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermparkiat Ror 9 Road, Vichit, Muang, Phuket Thailand 83000
P/O : 067-4307810602
Project Name :
Project Location :

Lot ID: 2637281

Date Received : May 07, 2026
Date Reported : May 23, 2026
Report Number : 3578272-1

Page 2 of 3

Sample Number 2637281-1
Sampled Date May 06, 2026 10:25 AM
Sample Description น้ำอุปโภค (น้ำประปา)
Location อ่างล้างมือเคาน์เตอร์ แผนก ICU
Date Analysis Commenced May 07, 2026
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
Metals Testing							
Mercury	mg/L	0.0003	0.0005	Not Detected	≤0.001	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
Zinc	mg/L	0.003	0.005	0.02	≤3.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
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
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
Water Testing							
^[A] Chloride as Cl	mg/L	0.06	0.2	18.9	≤250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
Color (Apparent) *	Color unit	-	5	<5	≤15	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 B	Songkhla
^[A] Fluoride as F	mg/L	0.05	0.1	<0.1	≤0.7	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
^[A] Nitrate as NO ₃	mg/L	0.3	1.0	4.8	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok

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Chompoonuch F.

Chompoonuch Funtha
Supervisor

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Analysis / Test Report

TESTING
No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermprakit Ror 9 Road, Vichit, Muang, Phuket Thailand 83000
P/O : 067-4307810602
Project Name :
Project Location :

Lot ID: 2637281

Date Received : May 07, 2026
Date Reported : May 23, 2026
Report Number : 3578272-1

Page 3 of 3

Sample Number 2637281-1
Sampled Date May 06, 2026 10:25 AM
Sample Description น้ำอุปโภค (น้ำประปา)
Location อ่างล้างมือเคาน์เตอร์ แผนก ICU
Date Analysis Commenced May 07, 2026
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
Water Testing							
^[A] Nitrite as NO ₂	mg/L	0.15	0.4	Not Detected	≤3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
pH at 25 degree C		-	-	7.3	6.5-8.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Residual Free Chlorine	mg/L	-	0.1	<0.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Songkhla
^[A] Sulfate	mg/L	0.15	0.5	11.7	≤250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	83	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Hardness as CaCO ₃	mg/L	-	1	33	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Songkhla
Turbidity	NTU	-	0.1	0.50	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Songkhla

Guideline : เกณฑ์คุณภาพน้ำประปาดื่มได้ ประกาศ กรมอนามัย พ.ศ. 2563

Sampling By : Yuttapong Rattana

Remark :

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- "<" : 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

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Chompoonuch Funtha
Supervisor

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Analysis / Test Report

TESTING
No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermprakiat Ror 9 Road, Vichit, Muang, Phuket Thailand 83000

Lot ID: 2610795

Date Received : Feb 05, 2026

Date Reported : Feb 21, 2026

Report Number : 3512557-1

P/O :

Project Name :

Project Location :

Page 1 of 1

Sample Number	2610795-8
Sampled Date	Feb 04, 2026 12:30 PM
Sample Description	น้ำเสียก่อนเข้าระบบบำบัด
Location	น้ำเสียก่อนเข้าระบบบำบัด (อาคาร A และอาคาร C)
Date Analysis Commenced	Feb 05, 2026
Condition of Sample	Contained in one amber glass bottle and four plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Method	Testing Location
Water Testing						
BOD (5 days at 20 degree C)	mg/L	-	2.0	62.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
Oil & Grease	mg/L	-	3	5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	7.7	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Sulfide *	mg/L	-	0.5	2.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	352	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	-	5.0	70.3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	34	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Sampling By : Thaksin Aintrom

Remark :

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- Sampling is not included in scope of accreditation ISO/IEC 17025

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Ananta B

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Scientist (2)

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Analysis / Test Report

TESTING
No.0166

Lot ID: 2610795

Date Received : Feb 05, 2026

Date Reported : Feb 21, 2026

Report Number : 3512559-1

Page 1 of 2

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermparkiat Ror 9 Road, Vichit, Muang, Phuket Thailand 83000

P/O :

Project Name :

Project Location :

Sample Number 2610795-10
Sampled Date Feb 04, 2026 12:20 PM
Sample Description น้ำทิ้งหลังออกจากระบบ
Location น้ำเสียหลังออกระบบบำบัด (อาคาร A และอาคาร C)
Date Analysis Commenced Feb 05, 2026
Condition of Sample Contained in one amber glass bottle and five 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	-	-	<1.8	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, F	Songkhla
Fecal Coliform	MPN/100mL	-	-	<1.8	≤1000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B, E	Songkhla
Total Coliform	MPN/100mL	-	-	<1.8	≤5000	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 9221 B	Songkhla
Water Testing							
BOD (5 days at 20 degree C)	mg/L	-	2.0	<2.0	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5210 B, part 4500 - O G	Songkhla
COD	mg/L	-	25	<25	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5220 D	Songkhla
Oil & Grease	mg/L	-	3	<3	≤20	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 5520 B	Songkhla
pH at 25 degree C		-	-	6.5	5.5-9.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Residual Chlorine *	mg/L	-	0.1	0.4	≤1.0	Based on Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-CI (G)	Songkhla

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

Ananta B.

Ananta Boonphet
Scientist (2)

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
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Analysis / Test Report

TESTING
No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermprakiat Ror 9 Road, Vichit, Muang, Phuket Thailand 83000

P/O :

Project Name :

Project Location :

Lot ID: 2610795

Date Received : Feb 05, 2026

Date Reported : Feb 21, 2026

Report Number : 3512559-1

Page 2 of 2

Sample Number	2610795-10
Sampled Date	Feb 04, 2026 12:20 PM
Sample Description	น้ำทิ้งหลังออกจากระบบ
Location	น้ำเสียหลังออกระบบบำบัด (อาคาร A และอาคาร C)
Date Analysis Commenced	Feb 05, 2026
Condition of Sample	Contained in one amber glass bottle and five plastic bottles, sample containers comply to pretreatment - preservation standards (APHA, USEPA)

Analyte	Unit	LOD	LOQ (LOR)	Result	Guideline / Specification	Method	Testing Location
Water Testing							
Sulfide *	mg/L	-	0.5	0.6	≤1	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-S2 (C, F)	Songkhla
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	324	(1)	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Kjeldahl Nitrogen as N *	mg/L	-	5.0	17.6	≤35	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Norg (C), part NH3 (D)	Songkhla
Total Suspended Solids	mg/L	-	5	<5	≤30	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 D	Songkhla

Guideline : Notification of Ministry of Natural Resources and Environment B.E. 2567 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 1000 mg/L.

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.
- Sampling is not included in scope of accreditation ISO/IEC 17025

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Analysis / Test Report

TESTING
No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermparkiat Ror 9 Road, Vichit, Muang, Phuket Thailand 83000

Lot ID: 2610795

Date Received : Feb 05, 2026

Date Reported : Feb 21, 2026

Report Number : 3512550-1

P/O :

Project Name :

Project Location :

Page 1 of 3

Sample Number	2610795-1
Sampled Date	Feb 04, 2026 12:10 PM
Sample Description	น้ำอุปโภค (น้ำประปา)
Location	น้ำเข้า (จากอาคารประปา)
Date Analysis Commenced	Feb 05, 2026
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
Metals Testing							
Arsenic	mg/L	0.0003	0.0005	0.0005	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
Cadmium	mg/L	0.0003	0.0005	Not Detected	≤0.003	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
Chromium	mg/L	0.0003	0.0005	Not Detected	≤0.05	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
Copper	mg/L	0.0003	0.0005	<0.0005	≤1.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
Iron	mg/L	0.003	0.005	0.12	≤0.3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
Lead	mg/L	0.0003	0.0005	Not Detected	≤0.01	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
Manganese	mg/L	0.0003	0.0005	0.21	≤0.3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla

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Analysis / Test Report

TESTING
No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermprakiat Ror 9 Road, Vichit, Muang, Phuket Thailand 83000

Lot ID: 2610795

Date Received : Feb 05, 2026

Date Reported : Feb 21, 2026

Report Number : 3512550-1

P/O :

Project Name :

Project Location :

Page 2 of 3

Sample Number	2610795-1
Sampled Date	Feb 04, 2026 12:10 PM
Sample Description	น้ำอุปโภค (น้ำประปา)
Location	น้ำเขาเจ้า (จากถ้ำประปา)
Date Analysis Commenced	Feb 05, 2026
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
Metals Testing							
Mercury	mg/L	0.0003	0.0005	Not Detected	≤0.001	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
Zinc	mg/L	0.003	0.005	Not Detected	≤3.0	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 3125 B,3030 F	Songkhla
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
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
Water Testing							
^[A] Chloride as Cl	mg/L	0.06	0.2	15.7	≤250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
Color (Apparent) *	Color unit	-	5	5	≤15	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2120 B	Songkhla
^[A] Fluoride as F	mg/L	0.05	0.1	0.1	≤0.7	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
^[A] Nitrate as NO3	mg/L	0.3	1.0	4.0	≤50	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok

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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
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Analysis / Test Report

TESTING
No.0166

Client : Bangkok Phuket International Hospital Co., Ltd.
44 Moo.5, Chalermparkiat Ror 9 Road, Vichit, Muang, Phuket Thailand 83000

Lot ID: 2610795

Date Received : Feb 05, 2026

Date Reported : Feb 21, 2026

Report Number : 3512550-1

P/O :

Project Name :

Project Location :

Page 3 of 3

Sample Number	2610795-1
Sampled Date	Feb 04, 2026 12:10 PM
Sample Description	น้ำอุปโภค (น้ำประปา)
Location	น้ำเข้า (จากการประปา)
Date Analysis Commenced	Feb 05, 2026
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
Water Testing							
^[A] Nitrite as NO ₂	mg/L	0.15	0.4	Not Detected	≤3	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
pH at 25 degree C		-	-	6.8	6.5-8.5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500 - H (B)	Songkhla
Residual Free Chlorine	mg/L	-	0.1	<0.1	No Standard	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4500-Cl (F)	Songkhla
^[A] Sulfate	mg/L	0.15	0.5	10.2	≤250	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 4110 B	Bangkok
Total Dissolved solids Dried at 180 degree C	mg/L	-	5	64	≤500	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2540 C	Songkhla
Total Hardness as CaCO ₃	mg/L	-	1	31	≤300	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2340 C	Songkhla
Turbidity	NTU	-	0.1	0.40	≤5	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24th ed., 2023, part 2130 B	Songkhla

Guideline : เกณฑ์คุณภาพน้ำประปาดื่มได้ ประกาศ กรมอนามัย พ.ศ. 2563

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

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