

ภาคผนวก ข

ผลการตรวจวิเคราะห์คุณภาพน้ำ

**BEST CHOICE****CHEMICALS & ENGINEERING CO., LTD.**

บริษัท เบสท์ ชอยส์ เคมีคัลส์ แอนด์ เอ็นจิเนียริ่ง จำกัด

72/12 Moo 6, Sakdidat RD., Tambol Vichit, Aumphur Muangphuket, Phuket 83000

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Tel. (076) 391 320-2 Fax. (076) 391 222

**WATER ANALYSIS REPORT**

Page 2/10

Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	July 4, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	July 5, 2025
Sampling Source ^[4]	Wastewater Treatment Systems (Gardener pond) - Saii Laguna Phuket	Analyzed Date	July 5-17,2025
Sampling Method ^[4]	Grab Sample	Report Date	July 18, 2025
Sampling By ^[4]	Miss. Yonlatda Thaneerat (๖-250-๖-0003)	Report No.	PKT6807028

Sampling Name ^[4]	Effluent
Sampling Time ^[4]	10.16 AM
Analysis No.	25682578

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 25.3 °C	-	SM : 4500-H B	6.6	5.5-9.0
2. Biochemical Oxygen Demand ^[3]	mg/L	SM : 5210 B	29.0	≤ 20
3. Total Suspended Solids	mg/L	SM : 2540 D	41.7	≤ 30
4. Total Dissolved Solids	mg/L	SM : 2540 C	343	≤ 1000
5. Oil & Grease ^[3]	mg/L	SM : 5520 B	6.1	≤ 20
6. Sulfide ^[3]	mg/L	SM : 4500-S ²⁻ F	1.7	≤ 1.0
7. Total Kjeldahl Nitrogen ^[3]	mg/L	SM : 4500 N _{org} B	9.8	≤ 35

Physical Appearance Sample 25682578 : Clear yellow liquid, no sediment Container : Normal PE 1.0 L,PE 2.0 L,G 0.5 L

REMARK[1] : Standard Methods for The Examination of Water and Wastewater, APHA. AWWA, WEF., 24th Edition 2023[2] : Notification of the Ministry of Natural Resources and Environment: Building Effluents Standards dated June 28 .2024
published in the Royal Government Gazette (Building Class A), Volume 141, Special Section 233D, dated 27 August 2024.

[3] : Outside the scope of certification, TIS 17025-2017,Testing 0548

[4] : Information received from customers

Reported By :

Miss. Jantip Mittaka (๖-250-๖-0004)

Laboratory Analyst

18 / ๗ / ๒5

Approved by :

Miss. Saowapa Nukaew (๖-250-๖-0002)

Laboratory Supervisor

18 / ๗ / ๒5



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ห้องปฏิบัติการวิเคราะห์เอกชน
เลขที่ใบอนุญาต ๖-250

FM-QP-13/01 Rev.02

The results of analysis are valid for the submitted sample only.

Date announced for January 02, 2024

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**WATER ANALYSIS REPORT**

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	August 5, 2568
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	August 5, 2568
Sampling Source ^[4]	Wastewater Treatment Systems (Gardener pond) - Saii Laguna Phuket	Analyzed Date	August 5-19,2025
Sampling Method ^[4]	Grab Sample	Report Date	August 20, 2025
Sampling By ^[4]	Miss. Yonlatda Thaneerat (๖-250-๓-0003)	Report No.	PKT6808038

Sampling Name ^[4]	Effluent
Sampling Time ^[4]	10.15 AM
Analysis No.	25683050

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 26.1 °C	-	SM : 4500-H B	6.7	5.5-9.0
2. Biochemical Oxygen Demand ^[3]	mg/L	SM : 5210 B	7.2	≤ 20
3. Total Suspended Solids	mg/L	SM : 2540 D	38.0	≤ 30
4. Total Dissolved Solids	mg/L	SM : 2540 C	396	≤ 1000
5. Oil & Grease ^[3]	mg/L	SM : 5520 B	6.0	≤ 20
6. Sulfide ^[3]	mg/L	SM : 4500-S ²⁻ F	1.6	≤ 1.0
7. Total Kjeldahl Nitrogen ^[3]	mg/L	SM : 4500 N _{org} B	26.9	≤ 35

Physical Appearance Sample 25683050 : Clear yellow liquid, no sediment Container : Normal PE 1.0 L,PE 2.0 L,G 0.5 L

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : Notification of the Ministry of Natural Resources and Environment: Building Effluents Standards dated June 28 ,2024 published in the Royal Government Gazette (Building Class A), Volume 141, Special Section 233D, dated 27 August 2024.

[3] : Outside the scope of certification, TIS 17025-2017,Testing 0548

[4] : Information received from customers

Reported By :

จันทิพย์ มิตตะกะ
Miss. Jantip Mittaka (๖-250-๓-0004)

Laboratory Analyst

20/8/68

Aproved By :

สาอวพา นุกาแวง
Miss. Saowapa Nukaew (๖-250-๓-0002)

Laboratory Supervisor

20/8/68



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FM-QP-13/01 Rev.02

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WATER ANALYSIS REPORT

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	September 1, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	September 1, 2025
Sampling Source ^[4]	Wastewater Treatment Systems (Gardener pond) - Saii Laguna Phuket	Analyzed Date	September 1-13,2025
Sampling Method ^[4]	Grab Sample	Report Date	September 15, 2025
Sampling By ^[4]	Miss. Yonlatda Thaneerat (๖-250-๖-0003)	Report No.	PKT6809001

Sampling Name ^[4]	Effluent
Sampling Time ^[4]	09.56 AM
Analysis No.	25683390

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 26.3 °C	-	SM : 4500-H ⁺ B	6.6	5.5-9.0
2. Biochemical Oxygen Demand ^[3]	mg/L	SM : 5210 B	12.0	≤ 20
3. Total Suspended Solids	mg/L	SM : 2540 D	9.0	≤ 30
4. Total Dissolved Solids	mg/L	SM : 2540 C	340	≤ 1000
5. Oil & Grease ^[3]	mg/L	SM : 5520 B	2.4	≤ 20
6. Sulfide ^[3]	mg/L	SM : 4500-S ²⁻ F	0.4	≤ 1.0
7. Total Kjeldahl Nitrogen ^[3]	mg/L	SM : 4500 N _{org} B	11.2	≤ 35

Physical Appearance Sample 25683390 : Clear yellow liquid, no sediment Container : Normal PE 1.0 L,PE 2.0 L,G 0.5 L

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : Notification of the Ministry of Natural Resources and Environment: Building Effluents Standards dated June 28 ,2024 published in the Royal Government Gazette (Building Class A), Volume 141, Special Section 233D, dated 27 August 2024.

[3] : Outside the scope of certification, TIS 17025-2017,Testing 0548

[4] : Information received from customers

Reported By : จันทิพร มิตตะกะ
Miss. Jantip Mittaka (๖-250-๖-0004)

Aproved By : สาอวพา นุกะว
Miss. Saowapa Nukaew (๖-250-๖-0002)

Laboratory Analyst
15 / 9 / ๒๕



Laboratory Supervisor
15 / 9 / ๒๕

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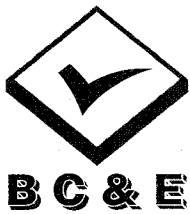
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WATER ANALYSIS REPORT

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	October 7, 2568
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	October 7, 2025
Sampling Source ^[4]	Wastewater Treatment Systems (Gardener pond) - Saii Laguna Phuket	Analyzed Date	October 7-18,2025
Sampling Method ^[4]	Grab Sample	Report Date	October 20, 2025
Sampling By ^[4]	Miss. Yonlatda Thaneerat (จ-250-ท-0003)	Report No.	PKT6810034

Sampling Name ^[4]	Effluent
Sampling Time ^[4]	10.07 AM
Analysis No.	25683885

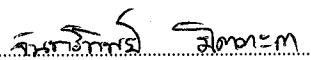
Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 25.7°C	-	SM : 4500-H ⁺ B	6.5	5.5-9.0
2. Biochemical Oxygen Demand ^[3]	mg/L	SM : 5210 B	14.2	≤ 20
3. Total Suspended Solids	mg/L	SM : 2540 D	31.1	≤ 30
4. Total Dissolved Solids	mg/L	SM : 2540 C	335	≤ 1000
5. Oil & Grease ^[3]	mg/L	SM : 5520 B	7.7	≤ 20
6. Sulfide ^[3]	mg/L	SM : 4500-S ²⁻ F	0.1	≤ 1.0
7. Total Kjeldahl Nitrogen ^[3]	mg/L	SM : 4500 N _{org} B	14.8	≤ 35

Physical Appearance Sample 25683885 : Clear yellow liquid, no sediment Container : Normal PE 1.0 L,PE 2.0 L,G 0.5 L

REMARK

- [1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023
[2] : Notification of the Ministry of Natural Resources and Environment: Building Effluents Standards dated June 28 ,2024
published in the Royal Government Gazette (Building Class A), Volume 141, Special Section 233D, dated 27 August 2024.
[3] : Outside the scope of certification, TIS 17025-2017,Testing 0548
[4] : Information received from customers

Reported By :

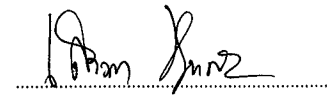


Miss. Jantip Mittaka (จ-250-ท-0004)

Laboratory Analyst

20/10/68

Approved By :



Miss. Saowapa Nukaew (จ-250-ท-0002)

Laboratory Supervisor

20/10/68

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FM-QP-13/01 Rev.02

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WATER ANALYSIS REPORT

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	November 4, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	November 5, 2025
Sampling Source ^[4]	Wastewater Treatment Systems (Gardener pond) - Saii Laguna Phuket	Analyzed Date	November 5-17 ,2025
Sampling Method ^[4]	Grab Sample	Report Date	November 18, 2025
Sampling By ^[4]	Miss. Yonlatda Thancrat (๖-250-๖-0003)	Report No.	PKT6811020

Sampling Name ^[4]	Effluent
Sampling Time ^[4]	10.26 AM
Analysis No.	25684308

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 25.5°C	-	SM : 4500-H ⁺ B	6.7	5.5-9.0
2. Biochemical Oxygen Demand ^[3]	mg/L	SM : 5210 B	15.6	≤ 20
3. Total Suspended Solids	mg/L	SM : 2540 D	13.6	≤ 30
4. Total Dissolved Solids	mg/L	SM : 2540 C	306	≤ 1000
5. Oil & Grease ^[3]	mg/L	SM : 5520 B	1.4	≤ 20
6. Sulfide ^[3]	mg/L	SM : 4500-S ²⁻ F	0.8	≤ 1.0
7. Total Kjeldahl Nitrogen ^[3]	mg/L	SM : 4500 N _{org} B	6.9	≤ 35

Physical Appearance Sample 25684308 : Cloudy liquid, black color, with black sedimer Container : Normal PE 1.0 L,PE 2.0 L,G 0.5 L

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : Notification of the Ministry of Natural Resources and Environment: Building Effluents Standards dated June 28 ,2024
published in the Royal Government Gazette (Building Class A), Volume 141, Special Section 233D, dated 27 August 2024.

[3] : Outside the scope of certification, TIS 17025-2017,Testing 0548

[4] : Information received from customers

Reported By : 

Miss. Jantip Mittaka (๖-250-๖-0004)

Laboratory Analyst

18 / 11 / 68

Aproved By :

Miss. Saowapa Nukaew (๖-250-๖-0002)

Laboratory Supervisor

18 / 11 / 68



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FM-QP-13/01 Rev.02

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WATER ANALYSIS REPORT

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	December 4, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	December 6, 2025
Sampling Source ^[4]	Wastewater Treatment Systems (Gardener pond) - Saii Laguna Phuket	Analyzed Date	December 6-13 ,2025
Sampling Method ^[4]	Grab Sample	Report Date	December 15, 2025
Sampling By ^[4]	Miss. Yonlatda Thancerat (๖-250-๖-0003)	Report No.	PKT6812054

Sampling Name ^[4]	Effluent
Sampling Time ^[4]	09.58 AM
Analysis No.	25684850

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 25.9°C	-	SM : 4500-H ⁺ B	6.9	5.5-9.0
2. Biochemical Oxygen Demand ^[3]	mg/L	SM : 5210 B	7.1	≤ 20
3. Total Suspended Solids	mg/L	SM : 2540 D	21.0	≤ 30
4. Total Dissolved Solids	mg/L	SM : 2540 C	260	≤ 1000
5. Oil & Grease ^[3]	mg/L	SM : 5520 B	1.4	≤ 20
6. Sulfide ^[3]	mg/L	SM : 4500-S ²⁻ F	0.9	≤ 1.0
7. Total Kjeldahl Nitrogen ^[3]	mg/L	SM : 4500 N _{org} B	6.4	≤ 35

Physical Appearance Sample 25684850 : Cloudy liquid, black color, with black sedimer Container : Normal PE 1.0 L,PE 2.0 L,G 0.5 L

REMARK

- [1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023
[2] : Notification of the Ministry of Natural Resources and Environment: Building Effluents Standards dated June 28 ,2024
published in the Royal Government Gazette (Building Class A), Volume 141, Special Section 233D, dated 27 August 2024.
[3] : Outside the scope of certification, TIS 17025-2017,Testing 0548
[4] : Information received from customers

Reported By :

จันทิภากร มิตรากา
Miss. Jantip Mittaka (๖-250-๖-0004)

Laboratory Analyst

15, 12, 68

Approved By :

สาอวพา นุกา
Miss. Saowapa Nukacw (๖-250-๖-0002)

Miss. Saowapa Nukacw (๖-250-๖-0002)

Laboratory Supervisor

15, 12, 68



ACCREDITED LABORATORY GLP/DIW 2550

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เลขทะเบียน ๖-250

FM-QP-13/01 Rev.02

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WATER ANALYSIS REPORT

Page 3/10

Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[3]	July 4, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	July 5, 2025
Sampling Source ^[3]	Wastewater Treatment Systems (Gardener pond) - Saii Laguna Phuket	Analyzed Date	July 5-17,2025
Sampling Method ^[3]	Grab Sample	Report Date	July 18, 2025
Sampling By ^[3]	Miss. Yonlatda Thaneerat	Report No.	PKT6807028

Sampling Name ^[3]	Effluent
Sampling Time ^[3]	10.16 AM
Analysis No.	25682578

Parameter	Unit	Method of Analysis ^[1]	Result	Standard
8. Settleable Solids ^[2]	ml/L	SM : 2540 F	0.2	-
9. Chemical Oxygen Demand ^{[2][6]}	mg/L	SM : 5220 C	29.0	≤ 120 ^[4]
10. Coliform Bacteria ^[2]	MPN/100 mL	SM : 9221 B	>1600	Not Detected ^[5]

Physical Appearance Sample 25682578 : Clear yellow liquid, no sediment Container : Normal PE 1.0 L,PE 2.0 L,G 0.5 L

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : Outside the scope of certification, TIS 17025-2017,Testing 0548

[3] : Information received from customers

[4] : According to the announcement of the Ministry of Industry on setting standards for controlling the discharge of factory wastewater, B.E. 2560, Volume 134, Special Section 153 Ngor.

[5] : Water quality standards of the Waterworks. As recommended by the World Health Organization (WHO) in 2011.

[6] : Analysis of subcontracting No. 3 -176

Reported By :

จันทิพย์ มิตตะกะ

Miss. Jantip Mittaka

Laboratory Analyst

18/7/25

Approved by :

สาอวพา นุกะว

Miss. Saowapa Nukaew

Laboratory Supervisor

18/7/25



ACCREDITED LABORATORY GLP/DIW 2550

บริษัท เบสท์ ชอยส์ เคมีคัลส์ แอนด์ เอ็นจิเนียริง จำกัด
ห้องปฏิบัติการวิเคราะห์เอกชน

FM-QP-13/01 Rev.02

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WATER ANALYSIS REPORT

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[3]	August 5, 2568
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	August 5, 2568
Sampling Source ^[3]	Wastewater Treatment Systems (Gardener pond) - Saii Laguna Phuket	Analyzed Date	August 5-19,2025
Sampling Method ^[3]	Grab Sample	Report Date	August 20, 2025
Sampling By ^[3]	Miss. Yonlatda Thaneerat	Report No.	PKT6808038

Sampling Name ^[3]	Effluent
Sampling Time ^[3]	10.15 AM
Analysis No.	25683050

Parameter	Unit	Method of Analysis ^[1]	Result	Standard
8. Settleable Solids ^[2]	ml/L	SM : 2540 F	0.4	-
9. Chemical Oxygen Demand ^{[2][6]}	mg/L	SM : 5220 C	25.0	≤ 120 ^[4]
10. Coliform Bacteria ^[2]	MPN/100 mL	SM : 9221 B	>1600	Not Detected ^[5]

Physical Appearance Sample 25683050 : Clear yellow liquid, no sediment Container : Normal PE 1.0 L,PE 2.0 L,G 0.5 L

REMARK

- [1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023
- [2] : Outside the scope of certification, TIS 17025-2017,Testing 0548
- [3] : Information received from customers
- [4] : According to the announcement of the Ministry of Industry on setting standards for controlling the discharge of factory wastewater, B.E. 2560, Volume 134, Special Section 153 Ngor.
- [5] : Water quality standards of the Waterworks. As recommended by the World Health Organization (WHO) in 2011.
- [6] : Analysis of subcontracting No. ๓ -176

Reported By :

Miss. Jantip Mittaka

Laboratory Analyst

๒๐ / ๘ / ๖๘

Approved By :

Miss. Saowapa Nukaew

Laboratory Supervisor

๒๐ / ๘ / ๖๘



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WATER ANALYSIS REPORT

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[3]	September 1, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	September 1, 2025
Sampling Source ^[3]	Wastewater Treatment Systems (Gardener pond) - Saii Laguna Phuket	Analyzed Date	September 1-13,2025
Sampling Method ^[3]	Grab Sample	Report Date	September 15, 2025
Sampling By ^[3]	Miss. Yonlatda Thaneerat	Report No.	PKT6809001

Sampling Name ^[3]	Effluent
Sampling Time ^[3]	09.56 AM
Analysis No.	25683390

Parameter	Unit	Method of Analysis ^[1]	Result	Standard
8. Settleable Solids ^[2]	ml/L	SM : 2540 F	Not Detected	-
9. Chemical Oxygen Demand ^{[2][6]}	mg/L	SM : 5220 C	15.0	≤ 120 ^[4]
10. Coliform Bacteria ^[2]	MPN/100 mL	SM : 9221 B	>1600	Not Detected ^[5]

Physical Appearance Sample 25683390 : Clear yellow liquid, no sediment Container : Normal PE 1.0 L,PE 2.0 L,G 0.5 L

REMARK

- [1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023
 [2] : Outside the scope of certification, TIS 17025-2017,Testing 0548
 [3] : Information received from customers
 [4] : According to the announcement of the Ministry of Industry on setting standards for controlling the discharge of factory wastewater, B.E. 2560, Volume 134, Special Section 153 Ngor.
 [5] : Water quality standards of the Waterworks. As recommended by the World Health Organization (WHO) in 2011.
 [6] : Analysis of subcontracting No. 7-176

Reported By :

Miss. Jantip Mittaka

Laboratory Analyst

15/9/25

Approved By :

Miss. Saowapa Nukaew

Laboratory Supervisor

15/9/25



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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[3]	October 7, 2568
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	October 7, 2025
Sampling Source ^[3]	Wastewater Treatment Systems (Gardener pond) - Saii Laguna Phuket	Analyzed Date	October 7-18,2025
Sampling Method ^[3]	Grab Sample	Report Date	October 20, 2025
Sampling By ^[3]	Miss. Yonlatda Thaneerat	Report No.	PKT6810034

Sampling Name ^[3]	Effluent
Sampling Time ^[3]	10.07 AM
Analysis No.	25683885

Parameter	Unit	Method of Analysis ^[1]	Result	Standard
8. Settleable Solids ^[2]	ml/L	SM : 2540 F	Not Detected	-
9. Chemical Oxygen Demand ^{[2][6]}	mg/L	SM : 5220 C	15.0	≤ 120 ^[4]
10. Coliform Bacteria ^[2]	MPN/100 mL	SM : 9221 B	>1600	Not Detected ^[5]

Physical Appearance Sample 25683885 : Clear yellow liquid, no sediment Container : Normal PE 1.0 L,PE 2.0 L,G 0.5 L

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : Outside the scope of certification, TIS 17025-2017,Testing 0548

[3] : Information received from customers

[4] : According to the announcement of the Ministry of Industry on setting standards for controlling the discharge of factory wastewater, B.E. 2560, Volume 134, Special Section 153 Ngor.

[5] : Water quality standards of the Waterworks. As recommended by the World Health Organization (WHO) in 2011.

[6] : Analysis of subcontracting No. 7-176

Reported By :

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20, 10, 68

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20, 10, 68



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WATER ANALYSIS REPORT

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[3]	November 4, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	November 5, 2025
Sampling Source ^[3]	Wastewater Treatment Systems (Gardener pond) - Saii Laguna Phuket	Analyzed Date	November 5-17, 2025
Sampling Method ^[3]	Grab Sample	Report Date	November 18, 2025
Sampling By ^[3]	Miss. Yonlatda Thaneerat	Report No.	PKT6811020

Sampling Name ^[3]	Effluent
Sampling Time ^[3]	10.26 AM
Analysis No.	25684308

Parameter	Unit	Method of Analysis ^[1]	Result	Standard
8. Settleable Solids ^[2]	ml/L	SM : 2540 F	0.3	-
9. Chemical Oxygen Demand ^{[2][6]}	mg/L	SM : 5220 C	63.0	≤ 120 ^[4]
10. Coliform Bacteria ^[2]	MPN/100 mL	SM : 9221 B	>1600	Not Detected ^[5]

Physical Appearance Sample 25684308 : Cloudy liquid, black color, with black sediment Container : Normal PE 1.0 L, PE 2.0 L, G 0.5 L

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : Outside the scope of certification, TIS 17025-2017, Testing 0548

[3] : Information received from customers

[4] : According to the announcement of the Ministry of Industry on setting standards for controlling the discharge of factory wastewater, B.E. 2560, Volume 134, Special Section 153 Ngor.

[5] : Water quality standards of the Waterworks. As recommended by the World Health Organization (WHO) in 2011.

[6] : Analysis of subcontracting No. 3 -176

Reported By :

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Laboratory Supervisor

18/11/25



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ต้องปฏิบัติตามวิธีวิเคราะห์เฉพาะ

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WATER ANALYSIS REPORT

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[3]	December 4, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	December 6, 2025
Sampling Source ^[1]	Wastewater Treatment Systems (Gardener pond) - Saii Laguna Phuket	Analyzed Date	December 6-13 ,2025
Sampling Method ^[3]	Grab Sample	Report Date	December 15, 2025
Sampling By ^[3]	Miss. Yonlatda Thaneerat	Report No.	PKT6812054

Sampling Name ^[3]	Effluent
Sampling Time ^[3]	09.58 AM
Analysis No.	25684850

Parameter	Unit	Method of Analysis ^[1]	Result	Standard
8. Settleable Solids ^[2]	ml/L	SM : 2540 F	Not Detected	-
9. Chemical Oxygen Demand ^{[2],[6]}	mg/L	SM : 5220 C	47.0	≤ 120 ^[4]
10. Coliform Bacteria ^[2]	MPN/100 mL	SM : 9221 B	>1600	Not Detected ^[5]

Physical Appearance Sample 25684850 : Cloudy liquid, black color, with black sediment Container : Normal PE 1.0 L, PE 2.0 L, G 0.5 L

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : Outside the scope of certification, TIS 17025-2017, Testing 0548

[3] : Information received from customers

[4] : According to the announcement of the Ministry of Industry on setting standards for controlling the discharge of factory wastewater, B.E. 2560, Volume 134, Special Section 153 Ngor.

[5] : Water quality standards of the Waterworks. As recommended by the World Health Organization (WHO) in 2011.

[6] : Analysis of subcontracting No. 2 -176

Reported By :

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15, 12, 68



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**WATER ANALYSIS REPORT**

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	July 4, 2025
Customer Address	323 Moo 2, Si Sunthon Road, Cherngtalay, Thalang, Phuket	Receiving Date	July 5, 2025
Sampling Source ^[4]	Wastewater Treatment Systems (Aeration pond) - Saii Laguna Phuket	Analyzed Date	July 5-17, 2025
Sampling Method ^[4]	Grab Sample	Report Date	July 18, 2025
Sampling By ^[4]	Miss. Yonlatda Thaneerat	Report No.	PKT6807028

Sampling Name ^[4]	Aeration pond water
Sampling Time ^[4]	10.08 AM
Analysis No.	25682579

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. Dissolved Oxygen (DO) ^[3]	mg/L	SM : 4500-O G	5.3	> 2.0
2. Mixed Liquor Suspended Solids (MLSS) ^[3]	mg/L	SM : 2540 D	500	4000-5000

Physical Appearance Sample 25682579 : Clear yellow liquid, brown sediment Container : Normal PE 500 mL

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : According to the instructions for implementing the AS system (Activated Sludge) Water pollution treatment system textbook Department of Industrial Works 2005

[3] : Outside the scope of certification, TIS 17025-2017, Testing 0548

[4] : Information received from customers

Reported By :

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WATER ANALYSIS REPORT

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	August 5, 2568
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	August 5, 2568
Sampling Source ^[4]	Wastewater Treatment Systems (Aeration pond) - Saii Laguna Phuket	Analyzed Date	August 5-19,2025
Sampling Method ^[4]	Grab Sample	Report Date	August 20, 2025
Sampling By ^[4]	Miss. Yonlatda Thaneerat	Report No.	PKT6808038

Sampling Name ^[4]	Aeration pond water
Sampling Time ^[4]	10.20 AM
Analysis No.	25683051

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. Dissolved Oxygen (DO) ^[3]	mg/L	SM : 4500-O G	2.1	> 2.0
2. Mixed Liquor Suspended Solids (MLSS) ^[3]	mg/L	SM : 2540 D	640	4000-5000

Physical Appearance	Sample 25683051 : Clear Brown liquid, Brown Sludge	Container : Normal PE 500 mL
---------------------	--	------------------------------

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : According to the instructions for implementing the AS system (Activated Sludge) Water pollution treatment system textbook Department of Industrial Works 2005

[3] : Outside the scope of certification, TIS 17025-2017,Testing 0548

[4] : Information received from customers

Reported By :

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WATER ANALYSIS REPORT

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	September 1, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	September 1, 2025
Sampling Source ^[4]	Wastewater Treatment Systems (Aeration pond) - Saii Laguna Phuket	Analyzed Date	September 1-13,2025
Sampling Method ^[4]	Grab Sample	Report Date	September 15, 2025
Sampling By ^[4]	Miss. Yonlatda Thaneerat	Report No.	PKT6809001

Sampling Name ^[4]	Aeration pond water
Sampling Time ^[4]	10.01 AM
Analysis No.	25683391

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. Dissolved Oxygen (DO) ^[3]	mg/L	SM : 4500-O G	5.2	> 2.0
2. Mixed Liquor Suspended Solids (MLSS) ^[3]	mg/L	SM : 2540 D	602	4000-5000

Physical Appearance	Sample 25683391 : Clear Brown liquid, Brown Sludge	Container : Normal PE 500 mL
REMARK	[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023 [2] : According to the instructions for implementing the AS system (Activated Sludge) Water pollution treatment system textbook Department of Industrial Works 2005 [3] : Outside the scope of certification, TIS 17025-2017,Testing 0548 [4] : Information received from customers	

Reported By :

จันทิพย์ มิตตะกะ

Miss. Jantip Mittaka

Laboratory Analyst

15 / 9 / 68

Approved By :

สาอวพา นุกาเว

Miss. Saowapa Nukaew

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WATER ANALYSIS REPORT

Page 4/8

Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	October 7, 2568
Customer Address	323 Moo 2, Si Sunthon Road, Cherngtalay, Thalang, Phuket	Receiving Date	October 7, 2025
Sampling Source ^[4]	Wastewater Treatment Systems (Aeration pond) - Saii Laguna Phuket	Analyzed Date	October 7-18, 2025
Sampling Method ^[4]	Grab Sample	Report Date	October 20, 2025
Sampling By ^[4]	Miss. Yonlatda Thaneerat	Report No.	PKT6810034

Sampling Name ^[4]	Aeration pond water
Sampling Time ^[4]	10.04 AM
Analysis No.	25683886

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. Dissolved Oxygen (DO) ^[3]	mg/L	SM : 4500-O G	6.1	> 2.0
2. Mixed Liquor Suspended Solids (MLSS) ^[3]	mg/L	SM : 2540 D	7616	4000-5000

Physical Appearance Sample 25683886 : Clear Brown liquid, Brown Sludge Container : Normal PE 500 mL

REMARK [1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023
[2] : According to the instructions for implementing the AS system (Activated Sludge) Water pollution treatment system textbook Department of Industrial Works 2005
[3] : Outside the scope of certification, TIS 17025-2017, Testing 0548
[4] : Information received from customers

Reported By :

Miss. Jantip Mittaka

Laboratory Analyst

20, 10, 68

Aproved By :

Miss. Saowapa Nukaew

Laboratory Supervisor

20, 10, 68



ACCREDITED LABORATORY GLP/DIW 2550

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WATER ANALYSIS REPORT

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	November 4, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	November 5, 2025
Sampling Source ^[4]	Wastewater Treatment Systems (Aeration pond) - Saii Laguna Phuket	Analyzed Date	November 5-17 ,2025
Sampling Method ^[4]	Grab Sample	Report Date	November 18, 2025
Sampling By ^[4]	Miss. Yonlatda Thaneerat	Report No.	PKT6811020

Sampling Name ^[4]	Aeration pond water
Sampling Time ^[4]	10.32 AM
Analysis No.	25684309

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. Dissolved Oxygen (DO) ^[3]	mg/L	SM : 4500-O G	6.2	> 2.0
2. Mixed Liquor Suspended Solids (MLSS) ^[3]	mg/L	SM : 2540 D	6200	4000-5000

Physical Appearance Sample 25684309 : Clear Brown liquid, Brown Sludge Container : Normal PE 500 mL

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : According to the instructions for implementing the AS system (Activated Sludge) Water pollution treatment system textbook Department of Industrial Works 2005

[3] : Outside the scope of certification, TIS 17025-2017,Testing 0548

[4] : Information received from customers

Reported By :

Miss. Jantip Mittaka

Laboratory Analyst

18 / 11 / 68

Approved By :

Miss. Saowapa Nukaew

Laboratory Supervisor

18 / 11 / 68

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WATER ANALYSIS REPORT

Page 4/10

Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	December 4, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	December 6, 2025
Sampling Source ^[4]	Wastewater Treatment Systems (Aeration pond) - Saii Laguna Phuket	Analyzed Date	December 6-13 ,2025
Sampling Method ^[4]	Grab Sample	Report Date	December 15, 2025
Sampling By ^[4]	Miss. Yonlatda Thaneerat	Report No.	PKT6812054

Sampling Name ^[4]	Aeration pond water
Sampling Time ^[4]	10.04 AM
Analysis No.	25684851

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. Dissolved Oxygen (DO) ^[3]	mg/L	SM : 4500-O G	1.3	> 2.0
2. Mixed Liquor Suspended Solids (MLSS) ^[3]	mg/L	SM : 2540 D	3550	4000-5000

Physical Appearance Sample 25684851 : Clear Brown liquid, Brown Sludge Container : Normal PE 500 mL

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : According to the instructions for implementing the AS system (Activated Sludge) Water pollution treatment system textbook Department of Industrial Works 2005

[3] : Outside the scope of certification, TIS 17025-2017,Testing 0548

[4] : Information received from customers

Reported By :

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Aproved By :

Miss. Saowapa Nukaew

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15, 12, 68



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NSC-TISI-TIS 17025
TESTING 0548**WATER ANALYSIS REPORT**

Page 1/10

Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	July 4, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	July 5, 2025
Sampling Source ^[4]	Wastewater Treatment Systems - Sati Laguna Phuket	Analyzed Date	July 5-17,2025
Sampling Method ^[4]	Grab Sample	Report Date	July 18, 2025
Sampling By ^[4]	Miss. Yonlatda Thancrat	Report No.	PKT6807028

Sampling Name ^[4]	Influent
Sampling Time ^[4]	10.07 AM
Analysis No.	25682577

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. Chemical Oxygen Demand ^{[3][5]}	mg/L	SM : 5220 C	364	≤ 120

Physical Appearance Sample 25682577 : Cloudy yellow liquid, no sediment Container : Normal G 0.5 L

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : According to the announcement of the Ministry of Industry on setting standards for controlling the discharge of factory wastewater.B.E. 2560, Volume 134, Special Section 153 Ngor.

[3] : Outside the scope of certification, TIS 17025-2017,Testing 0548

[4] : Information received from customers

[5] : Analysis of subcontracting No. 7 -176

Reported By :

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18.7.25

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18.7.25



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WATER ANALYSIS REPORT

Page 1/10

Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	August 5, 2568
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	August 5, 2568
Sampling Source ^[4]	Wastewater Treatment Systems - Saii Laguna Phuket	Analyzed Date	August 5-19,2025
Sampling Method ^[4]	Grab Sample	Report Date	August 20, 2025
Sampling By ^[4]	Miss. Yonlatda Thaneerat	Report No.	PKT6808038

Sampling Name ^[4]	Influent
Sampling Time ^[4]	10.20 AM
Analysis No.	25683049

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. Chemical Oxygen Demand ^{[3][5]}	mg/L	SM : 5220 C	123	≤ 120

Physical Appearance Sample 25683049 : Clear, yellow liquid, no sediment Container : Normal PE 1.0 L,PE 2.0 L,G 0.5 L

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : According to the announcement of the Ministry of Industry on setting standards for controlling the discharge of factory wastewater, B.E. 2560, Volume 134, Special Section 153 Ngor.

[3] : Outside the scope of certification, TIS 17025-2017,Testing 0548

[4] : Information received from customers

[5] : Analysis of subcontracting No. 2-176

Reported By :

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	September 1, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	September 1, 2025
Sampling Source ^[4]	Wastewater Treatment Systems - Saii Laguna Phuket	Analyzed Date	September 1-13,2025
Sampling Method ^[4]	Grab Sample	Report Date	September 15, 2025
Sampling By ^[4]	Miss. Yonlatda Thancerat	Report No.	PKT6809001

Sampling Name ^[4]	Influent
Sampling Time ^[4]	10.00 AM
Analysis No.	25683389

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. Chemical Oxygen Demand ^{[3][5]}	mg/L	SM : 5220 C	423	≤ 120

Physical Appearance Sample 25683389 : Clear, yellow liquid, no sediment Container : Normal PE 1.0 L,PE 2.0 L,G 0.5 L

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : According to the announcement of the Ministry of Industry on setting standards for controlling the discharge of factory wastewater, B.E. 2560, Volume 134, Special Section 153 Ngor.

[3] : Outside the scope of certification, TIS 17025-2017,Testing 0548

[4] : Information received from customers

[5] : Analysis of subcontracting No. 7 -176

Reported By :

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WATER ANALYSIS REPORT

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	October 7, 2568
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	October 7, 2025
Sampling Source ^[4]	Wastewater Treatment Systems - Saii Laguna Phuket	Analyzed Date	October 7-18,2025
Sampling Method ^[4]	Grab Sample	Report Date	October 20, 2025
Sampling By ^[4]	Miss. Yonlatda Thancerat	Report No.	PKT6810034

Sampling Name ^[4]	Influent
Sampling Time ^[4]	10.02 AM
Analysis No.	25683884

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. Chemical Oxygen Demand ^{[3][5]}	mg/L	SM : 5220 C	519	≤ 120

Physical Appearance Sample 25683884 : Clear, yellow liquid, no sediment Container : Normal PE 1.0 L,PE 2.0 L,G 0.5 L

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : According to the announcement of the Ministry of Industry on setting standards for controlling the discharge of factory wastewater, B.E. 2560, Volume 134, Special Section 153 Ngor.

[3] : Outside the scope of certification, TIS 17025-2017,Testing 0548

[4] : Information received from customers

[5] : Analysis of subcontracting No. ๓-176

Reported By :

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Laboratory Analyst

20, 10, 68

Aproved By :

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Laboratory Supervisor

20, 10, 68

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WATER ANALYSIS REPORT

Page 1/10

Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	November 4, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	November 5, 2025
Sampling Source ^[4]	Wastewater Treatment Systems - Saii Laguna Phuket	Analyzed Date	November 5-17 ,2025
Sampling Method ^[4]	Grab Sample	Report Date	November 18, 2025
Sampling By ^[4]	Miss. Yonlatda Thaneerat	Report No.	PKT6811020

Sampling Name ^[4]	Influent
Sampling Time ^[4]	10.31 AM
Analysis No.	25684307

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. Chemical Oxygen Demand ^{[3][5]}	mg/L	SM : 5220 C	314	≤ 120

Physical Appearance Sample 25684307 : Clear, yellow liquid, no sediment Container : Normal G 0.5 L

REMARK

- [1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023
 [2] : According to the announcement of the Ministry of Industry on setting standards for controlling the discharge of factory wastewater,B.E. 2560, Volume 134, Special Section 153 Ngor.
 [3] : Outside the scope of certification, TIS 17025-2017,Testing 0548
 [4] : Information received from customers
 [5] : Analysis of subcontracting No. 2 -176

Reported By :

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WATER ANALYSIS REPORT

Page 1/10

Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	December 4, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Chermgtalay,Thalang, Phuket	Receiving Date	December 6, 2025
Sampling Source ^[4]	Wastewater Treatment Systems - Saii Laguna Phuket	Analyzed Date	December 6-13 ,2025
Sampling Method ^[4]	Grab Sample	Report Date	December 15, 2025
Sampling By ^[4]	Miss. Yonlatda Thaneerat	Report No.	PKT6812054

Sampling Name ^[4]	Influent
Sampling Time ^[4]	10.03 AM
Analysis No.	25684849

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. Chemical Oxygen Demand ^{[3][5]}	mg/L	SM : 5220 C	941	≤ 120

Physical Appearance Sample 25684849 : Clear, yellow liquid, no sediment Container : Normal G 0.5 L

REMARK

- [1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023
[2] : According to the announcement of the Ministry of Industry on setting standards for controlling the discharge of factory wastewater,B.E. 2560, Volume 134, Special Section 153 Ngor.
[3] : Outside the scope of certification, TIS 17025-2017,Testing 0548
[4] : Information received from customers
[5] : Analysis of subcontracting No. 7-176

Reported By :

Miss. Jantip Mittaka

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15, 12, 68

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WATER ANALYSIS REPORT

Page 7/10

Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[3]	July 4, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	July 5, 2025
Sampling Source ^[3]	Main Pool - Saii Laguna Phuket	Analyzed Date	July 5-17,2025
Sampling Method ^[3]	Grab Sampling	Report Date	July 18, 2025
Sampling By ^[3]	Miss. Yonlatda Thancrat (จ-250-ท-0003)	Report No.	PKT6807028

Sampling Name ^[3]	Swimming Pool
Sampling Time ^[3]	10.16 AM.
Analysis No.	25682581

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 25.6 °C	-	SM : 4500-H ⁺ B	6.9	7.2 - 8.4

Physical Appearance Sample 25682581 : Clear, colorless liquid, no sediment Container Normal : PE 1000 mL,G 500 mL

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : Suggestion by Public health committee no.1/2007 type control trading swimming pool or business others in similar

[3] : Information received from customers

Reported By :

จันทิพย์ มิตตะกะ

Miss. Jantip Mittaka (จ-250-ท-0004)

Laboratory Analyst

18 / 7 / 68

Approved by :

สาอวพา นุกะว

Miss. Saowapa Nukacw (จ-250-ท-0002)

Laboratory Supervisor

18 / 7 / 68



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เลขทะเบียน จ-250

FM-QP-13/01 Rev.02

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**WATER ANALYSIS REPORT**

Page 7/10

Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[3]	August 5, 2568
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	August 5, 2568
Sampling Source ^[3]	Main Pool - Saii Laguna Phuket	Analyzed Date	August 5-19,2025
Sampling Method ^[3]	Grab Sampling	Report Date	August 20, 2025
Sampling By ^[3]	Miss. Yonlatda Thaneerat (๖-250-๖-0003)	Report No.	PKT6808038

Sampling Name ^[3]	Swimming Pool
Sampling Time ^[3]	10.10 AM.
Analysis No.	25683053

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 26.0 °C	-	SM : 4500-H B	6.7	7.2 - 8.4

Physical Appearance Sample 25683053 : Clear, colorless liquid, no sediment Container Normal : PE 1000 mL,G 500 mL

REMARK

- [1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023
[2] : Suggestion by Public health committee no.1/2007 type control trading swimming pool or business others in similar
[3] : Information received from customers

Reported By :

Miss. Jantip Mittaka (๖-250-๖-0004)

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20 / 8 / 68

Approved by :

Miss. Saowapa Nukaew (๖-250-๖-0002)

Laboratory Supervisor

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FM-QP-13/01 Rev.02

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WATER ANALYSIS REPORT

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[3]	September 1, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	September 1, 2025
Sampling Source ^[3]	Main Pool - Saii Laguna Phuket	Analyzed Date	September 1-13,2025
Sampling Method ^[3]	Grab Sampling	Report Date	September 15, 2025
Sampling By ^[3]	Miss. Yonlatda Thaneerat (๖-250-๖-0003)	Report No.	PKT6809001

Sampling Name ^[3]	Swimming Pool
Sampling Time ^[3]	09.55 AM.
Analysis No.	25683393

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 26.3 °C	-	SM : 4500-H ⁺ B	7.1	7.2 - 8.4

Physical Appearance Sample 25683393 : Clear, colorless liquid, no sediment Container Normal : PE 1000 mL,G 500 mL

REMARK [1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023
[2] : Suggestion by Public health committee no.1/2007 type control trading swimming pool or business others in similar
[3] : Information received from customers

Reported By : จันทิพย์ มิตตะกะ
Miss. Jantip Mittaka (๖-250-๖-0004)

Laboratory Analyst
15/9/68

Approved by : [Signature]
Miss. Saowapa Nukaew (๖-250-๖-0002)

Laboratory Supervisor
15/9/68



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ห้องปฏิบัติการวิเคราะห์เอกชน
เลขทะเบียน ๖-250

FM-QP-13/01 Rcv.02

Date announced for January 02, 2024

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WATER ANALYSIS REPORT

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[3]	October 7, 2568
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	October 7, 2025
Sampling Source ^[3]	Main Pool - Saii Laguna Phuket	Analyzed Date	October 7-18,2025
Sampling Method ^[3]	Grab Sampling	Report Date	October 20, 2025
Sampling By ^[3]	Miss. Yonlatda Thaneerat (๖-250-๖-0003)	Report No.	PKT6810034

Sampling Name ^[3]	Swimming Pool
Sampling Time ^[3]	10.09 AM.
Analysis No.	25683888

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 25.8°C	-	SM : 4500-H ⁺ B	7.1	7.2 - 8.4

Physical Appearance Sample 25683888 : Clear, colorless liquid, no sediment Container Normal : PE 1000 mL,G 500 mL

REMARK

- [1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023
[2] : Suggestion by Public health committee no.1/2007 type control trading swimming pool or business others in similar
[3] : Information received from customers

Reported By : จันทิพ มิตตะกะ

Miss. Jantip Mittaka (๖-250-๖-0004)

Laboratory Analyst

๒๐/๑๐/๖๘

Approved by :

Miss. Saowapa Nukaew (๖-250-๖-0002)

Laboratory Supervisor

๒๐/๑๐/๖๘



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ห้องปฏิบัติการวิเคราะห์เอกชน
เลขทะเบียน ๖-250

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WATER ANALYSIS REPORT

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[3]	November 4, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	November 5, 2025
Sampling Source ^[3]	Main Pool - Saii Laguna Phuket	Analyzed Date	November 5-17 ,2025
Sampling Method ^[3]	Grab Sampling	Report Date	November 18, 2025
Sampling By ^[3]	Miss. Yonlatda Thaneerat (๖-250-๖-0003)	Report No.	PKT6811020

Sampling Name ^[3]	Swimming Pool
Sampling Time ^[3]	10.29 AM.
Analysis No.	25684311

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 25.7°C	-	SM : 4500-H ⁺ B	6.7	7.2 - 8.4

Physical Appearance Sample 25684311 : Clear, colorless liquid, no sediment Container Normal : PE 1000 mL,G 500 mL

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : Suggestion by Public health committee no.1/2007 type control trading swimming pool or business others in similar

[3] : Information received from customers

Reported By : จันทิพย์ มิตตะกะ
Miss. Jantip Mittaka (๖-250-๖-0004)

Laboratory Analyst
18/11/25

Approved by :

สาอวพา นุกาแว
Miss. Saowapa Nukaew (๖-250-๖-0002)

Laboratory Supervisor
18/11/25

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FM-QP-13/01 Rev.02

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Date announced for January 02, 2024

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WATER ANALYSIS REPORT

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[3]	December 4, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	December 6, 2025
Sampling Source ^[3]	Main Pool - Saii Laguna Phuket	Analyzed Date	December 6-13 ,2025
Sampling Method ^[3]	Grab Sampling	Report Date	December 15, 2025
Sampling By ^[3]	Miss. Yonlatda Thaneerat (จ-250-ท-0003)	Report No.	PKT6812054

Sampling Name ^[3]	Swimming Pool
Sampling Time ^[3]	10.05 AM.
Analysis No.	25684853

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 25.9° C	-	SM : 4500-H ⁺ B	7.0	7.2 - 8.4

Physical Appearance Sample 25684853 : Clear, colorless liquid, no sediment Container Normal : PE 1000 mL,G 500 mL

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : Suggestion by Public health committee no.1/2007 type control trading swimming pool or business others in similar

[3] : Information received from customers

Reported By : จันทิพ มิตตะกะ
Miss. Jantip Mittaka (จ-250-ท-0004)

Laboratory Analyst

17/12/68

Approved by :

สาอวพา นุกาอว
Miss. Saowapa Nukaew (จ-250-ท-0002)

Laboratory Supervisor

19/12/68

ACCREDITED LABORATORY GLP/DIW 2550



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ห้องปฏิบัติการวิเคราะห์เอกชน
เลขทะเบียน จ-250

FM-QP-13/01 Rev.02

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**WATER ANALYSIS REPORT**

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	July 4, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	July 5, 2025
Sampling Source ^[4]	Main Pool - Saii Laguna Phuket	Analyzed Date	July 5-17,2025
Sampling Method ^[4]	Grab Sampling	Report Date	July 18, 2025
Sampling By ^[4]	Miss. Yonlatda Thanecrat	Report No.	PKT6807028

Sampling Name ^[4]	Swimming Pool
Sampling Time ^[4]	10.16 AM.
Analysis No.	25682581

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
2. Residual Chlorine ^[3]	mg/L	SM : 4500-Cl G	0.8	0.6 - 1.0
3. Combined Chlorine ^[3]	mg/L	SM : 4500	0.2	0.5-1.0
4. Total Coliform Bacteria ^[3]	MPN/100 mL	SM : 9221 B	< 1.8 ^[6]	< 10.0
5. Fecal Coliform Bacteria ^[3]	MPN/100 mL	SM : 9221 E	< 1.8 ^[6]	Not Detected

Physical Appearance Sample 25682581 : Clear, colorless liquid, no sediment Container Normal : PE 1000 mL,G 500 mL

REMARK[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : Suggestion by Public health committee no.1/2007 type control trading swimming pool or business others in similar

[3] : Outside the scope of certification, TIS 17025-2017,Testing 0548

[4] : Information received from customers

[5] : < 1.8 = undetected by means of the Laboratory.

Reported By : จันทิพร มิตตะกะ

Miss. Jantip Mittaka

Laboratory Analyst

18.7.68

Approved by :

Miss. Saowapa Nukaew

Laboratory Supervisor

18.7.68



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WATER ANALYSIS REPORT

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	August 5, 2568
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	August 5, 2568
Sampling Source ^[4]	Main Pool - Saii Laguna Phuket	Analyzed Date	August 5-19,2025
Sampling Method ^[4]	Grab Sampling	Report Date	August 20, 2025
Sampling By ^[4]	Miss. Yonlatda Thancerat	Report No.	PKT6808038

Sampling Name ^[4]	Swimming Pool
Sampling Time ^[4]	10.10 AM.
Analysis No.	25683053

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
2. Residual Chlorine ^[3]	mg/L	SM : 4500-Cl G	1.6	0.6 - 1.0
3. Combined Chlorine ^[3]	mg/L	SM : 4500	0.6	0.5-1.0
4. Coliform Bacteria ^[3]	MPN/100 mL	SM: 9221 B	< 1.8 ^[6]	< 10.0
5. Fecal Coliform Bacteria ^[3]	MPN/100 mL	SM: 9221 E	< 1.8 ^[6]	Not Detected

Physical Appearance Sample 25683053 : Clear, colorless liquid, no sediment Container Normal : PE 1000 mL,G 500 mL.

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : Suggestion by Public health committee no.1/2007 type control trading swimming pool or business others in similar

[3] : Outside the scope of certification, TIS 17025-2017,Testing 0548

[4] : Information received from customers

[5] : < 1.8 = undetected by means of the Laboratory.

Reported By : จันทิพย์ มิตตะกะ

Miss. Jantip Mittaka

Laboratory Analyst

20 / 8 / 68

Approved by : สาอวพา นุกาอว

Miss. Saowapa Nukaew

Laboratory Supervisor

20 / 8 / 68

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WATER ANALYSIS REPORT

Page 8/8

Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	September 1, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	September 1, 2025
Sampling Source ^[4]	Main Pool - Saii Laguna Phuket	Analyzed Date	September 1-13,2025
Sampling Method ^[4]	Grab Sampling	Report Date	September 15, 2025
Sampling By ^[4]	Miss. Yonlatda Thaneerat	Report No.	PKT6809001

Sampling Name ^[4]	Swimming Pool
Sampling Time ^[4]	09.55 AM.
Analysis No.	25683393

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
2. Residual Chlorine ^[3]	mg/L	SM : 4500-Cl G	3.4	0.6 - 1.0
3. Combined Chlorine ^[3]	mg/L	SM : 4500	1.0	0.5-1.0
4. Coliform Bacteria ^[3]	MPN/100 mL	SM: 9221 B	< 1.8 ^[6]	< 10.0
5. Fecal Coliform Bacteria ^[3]	MPN/100 mL	SM: 9221 E	< 1.8 ^[6]	Not Detected

Physical Appearance Sample 25683393 : Clear, colorless liquid, no sediment Container Normal : PE 1000 mL,G 500 mL

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : Suggestion by Public health committee no.1/2007 type control trading swimming pool or business others in similar

[3] : Outside the scope of certification, TIS 17025-2017,Testing 0548

[4] : Information received from customers

[5] : < 1.8 = undetected by means of the Laboratory.

Reported By : จันทิพ มิตตะกะ

Miss. Jantip Mittaka

Laboratory Analyst

15 / 9 / 69

Approved by :

สาอวพา นุกาแว
Miss. Saowapa Nukaew

Laboratory Supervisor

15 / 9 / 69

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FM-QP-13/01 Rev.02

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WATER ANALYSIS REPORT

Page 8/8

Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	October 7, 2568
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	October 7, 2025
Sampling Source ^[4]	Main Pool - Saii Laguna Phuket	Analyzed Date	October 7-18,2025
Sampling Method ^[4]	Grab Sampling	Report Date	October 20, 2025
Sampling By ^[4]	Miss. Yonlatda Thaneerat	Report No.	PKT6810034

Sampling Name ^[4]	Swimming Pool
Sampling Time ^[4]	10.09 AM.
Analysis No.	25683888

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
2. Residual Chlorine ^[3]	mg/L	SM : 4500-Cl G	1.5	0.6 - 1.0
3. Combined Chlorine ^[3]	mg/L	SM : 4500	1.1	0.5-1.0
4. Coliform Bacteria ^[3]	MPN/100 mL	SM: 9221 B	< 1.8 ^[6]	< 10.0
5. Fecal Coliform Bacteria ^[3]	MPN/100 mL	SM: 9221 E	< 1.8 ^[6]	Not Detected

Physical Appearance Sample 25683888 : Clear, colorless liquid, no sediment Container Normal : PE 1000 mL,G 500 mL

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : Suggestion by Public health committee no.1/2007 type control trading swimming pool or business others in similar

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Reported By :

Miss. Jantip Mittaka

Laboratory Analyst

20/10/68

Approved by :

Miss. Saowapa Nukaew

Laboratory Supervisor

20/10/68



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สำนักงานปฏิบัติการภาคภูเก็ต

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**WATER ANALYSIS REPORT**

Page 8/10

Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	November 4, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	November 5, 2025
Sampling Source ^[4]	Main Pool - Saii Laguna Phuket	Analyzed Date	November 5-17 ,2025
Sampling Method ^[4]	Grab Sampling	Report Date	November 18, 2025
Sampling By ^[4]	Miss. Yonlatda Thaneerat	Report No.	PKT6811020

Sampling Name ^[4]	Swimming Pool
Sampling Time ^[4]	10.29 AM.
Analysis No.	25684311

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
2. Residual Chlorine ^[3]	mg/L	SM : 4500-Cl G	1.1	0.6 - 1.0
3. Combined Chlorine ^[3]	mg/L	SM : 4500	0.2	0.5-1.0
4. Coliform Bacteria ^[3]	MPN/100 mL	SM: 9221 B	< 1.8 ^[6]	< 10.0
5. Fecal Coliform Bacteria ^[3]	MPN/100 mL	SM: 9221 E	< 1.8 ^[6]	Not Detected

Physical Appearance Sample 25684311 : Clear, colorless liquid, no sediment Container Normal : PE 1000 mL,G 500 mL

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

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[4] : Information received from customers

[5] : < 1.8 = undetected by means of the Laboratory.

Reported By : จันทิพร มิตตะ

Miss. Jantip Mittaka

Laboratory Analyst

18.11.68

Approved by :

Miss. Saowapa Nukaew

Laboratory Supervisor

18.11.68

ACCREDITED LABORATORY GLP/DIW 2550



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WATER ANALYSIS REPORT

Page 8/10

Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	December 4, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	December 6, 2025
Sampling Source ^[4]	Main Pool - Saii Laguna Phuket	Analyzed Date	December 6-13 ,2025
Sampling Method ^[4]	Grab Sampling	Report Date	December 15, 2025
Sampling By ^[4]	Miss. Yonlatda Thaneerat	Report No.	PKT6812054

Sampling Name ^[4]	Swimming Pool
Sampling Time ^[4]	10.05 AM.
Analysis No.	25684853

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
2. Residual Chlorine ^[3]	mg/L	SM : 4500-Cl G	3.2	0.6 - 1.0
3. Combined Chlorine ^[3]	mg/L	SM : 4500	0.7	0.5-1.0
4. Coliform Bacteria ^[3]	MPN/100 mL	SM: 9221 B	< 1.8 ^[6]	< 10.0
5. Fecal Coliform Bacteria ^[3]	MPN/100 mL	SM: 9221 E	< 1.8 ^[6]	Not Detected

Physical Appearance Sample 25684853 : Clear, colorless liquid, no sediment Container Normal : PE 1000 mL,G 500 mL

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : Suggestion by Public health committee no.1/2007 type control trading swimming pool or business others in similar

[3] : Outside the scope of certification, TIS 17025-2017,Testing 0548

[4] : Information received from customers

[5] : < 1.8 = undetected by means of the Laboratory.

Reported By : จันทิมา มิตตะ

Miss. Jantip Mittaka

Laboratory Analyst

15, 12, 68

Approved by :

สาอวพา นุกา
Miss. Saowapa Nukaew

Laboratory Supervisor

15, 12, 68



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ห้องปฏิบัติการวิเคราะห์เอกชน

FM-QP-13/01 Rev.02

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WATER ANALYSIS REPORT

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[3]	July 4, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	July 5, 2025
Sampling Source ^[3]	RO faucet - Saii Laguna Phuket	Analyzed Date	July 5-17,2025
Sampling Method ^[3]	Grab Sampling	Report Date	July 18, 2025
Sampling By ^[3]	Miss. Yonlatda Thaneerat (๖-250-๖-0003)	Report No.	PKT6807028

Sampling Name ^[3]	Drinking Water
Sampling Time ^[3]	09.31 AM.
Analysis No.	25682580

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 25.7 °C	-	SM : 4500-H ⁺ B	7.1	6.5-8.5
2. Total Dissolved Solids	mg/L	SM : 2540 C	Not Detected	-

Physical Appearance Sample 25682580 : Clear, colorless liquid, no sediment Container Normal : PE 1000 mL,G 500 mL

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : According to the announcement of the Ministry of Public Health No. 61 (B.E.2524) and No. 135 (B.E.2534) : Drinking water Standard

[3] : Information received from customers

Reported By :

จันทิพ มิตตะกะ

Miss. Jantip Mittaka (๖-250-๖-0004)

Laboratory Analyst

18/7/65

Approved by :

สาอวพา นุกาเว

Miss. Saowapa Nukaew (๖-250-๖-0002)

Laboratory Manager

18/7/65



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ห้องปฏิบัติการวิเคราะห์เอกชน
เลขทะเบียน ๖-250

FM-QP-13/01 Rev.02

Date announced for January 02, 2024

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**WATER ANALYSIS REPORT**

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[3]	August 5, 2568
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	August 5, 2568
Sampling Source ^[3]	Drinking Water (Kinndee) - Saii Laguna Phuket	Analyzed Date	August 5-19,2025
Sampling Method ^[3]	Grab Sampling	Report Date	August 20, 2025
Sampling By ^[3]	Miss. Yonlatda Thaneerat (1-250-0-0003)	Report No.	PKT6808038

Sampling Name ^[3]	Drinking Water
Sampling Time ^[3]	10.11 AM.
Analysis No.	25683052

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 26.1 °C	-	SM : 4500-H ⁺ B	6.6	6.5-8.5
2. Total Dissolved Solids	mg/L	SM : 2540 C	Not Detected	-

Physical Appearance Sample 25683052 : Clear, colorless liquid, no sediment Container Normal : PE 1000 mL,G 500 mL.

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : According to the announcement of the Ministry of Public Health No. 61 (B.E.2524) and No. 135 (B.E.2534) : Drinking water Standard

[3] : Information received from customers

Reported By : จันทิพย์ มิตตะกะ
Miss. Jantip Mittaka (1-250-0-0004)

Laboratory Analyst
20 / 8 / 68

Approved by : สาอวป นุกาอว
Miss. Saowapa Nukaew (1-250-0-0002)

Laboratory Manager
20 / 8 / 68



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เลขทะเบียน 1-250

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WATER ANALYSIS REPORT

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[3]	September 1, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	September 1, 2025
Sampling Source ^[3]	Drinking Water (Kinndee) - Saii Laguna Phuket	Analyzed Date	September 1-13,2025
Sampling Method ^[3]	Grab Sampling	Report Date	September 15, 2025
Sampling By ^[3]	Miss. Yonlatda Thaneerat (จ-250-จ-0003)	Report No.	PKT6809001

Sampling Name ^[3]	Drinking Water
Sampling Time ^[3]	09.59 AM.
Analysis No.	25683392

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 26.2 °C	-	SM : 4500-H ⁺ B	6.7	6.5-8.5
2. Total Dissolved Solids	mg/L	SM : 2540 C	3.6	-

Physical Appearance Sample 25683392 : Clear, colorless liquid, no sediment Container Normal : PE 1000 mL,G 500 mL

REMARK [1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023
[2] : According to the announcement of the Ministry of Public Health No. 61 (B.E.2524) and No. 135 (B.E.2534) : Drinking water Standard
[3] : Information received from customers

Reported By : จันทิพ มิตตะกะ
Miss. Jantip Mittaka (จ-250-จ-0004)

Laboratory Analyst
15/9/68

Approved by : สาอวพา นุกาเว
Miss. Saowapa Nukaew (จ-250-ก-0002)

Laboratory Manager
15/9/68



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WATER ANALYSIS REPORT

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[3]	October 7, 2568
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	October 7, 2025
Sampling Source ^[3]	Drinking Water (Kinndee) - Saii Laguna Phuket	Analyzed Date	October 7-18,2025
Sampling Method ^[3]	Grab Sampling	Report Date	October 20, 2025
Sampling By ^[3]	Miss. Yonlatda Thaneerat (จ-250-ท-0003)	Report No.	PKT6810034

Sampling Name ^[3]	Drinking Water
Sampling Time ^[3]	10.03 AM.
Analysis No.	25683887

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 25.7°C	-	SM : 4500-H ⁺ B	6.1	6.5-8.5
2. Total Dissolved Solids	mg/L	SM : 2540 C	5.7	-

Physical Appearance Sample 25683887 : Clear, colorless liquid, no sediment Container Normal : PE 1000 mL,G 500 mL

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : According to the announcement of the Ministry of Public Health No. 61 (B.E.2524) and No. 135 (B.E.2534) : Drinking water Standard

[3] : Information received from customers

Reported By : จันทิภา มิตตะ
Miss. Jantika Mittaka (จ-250-ท-0004)

Laboratory Analyst
20, 10, 68

Approved by : สาอวพา นุกา
Miss. Saowapa Nukaew (จ-250-ท-0002)

Laboratory Manager
20, 10, 68



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WATER ANALYSIS REPORT

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[3]	November 4, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	November 5, 2025
Sampling Source ^[3]	Drinking Water (Kinndee) - Saii Laguna Phuket	Analyzed Date	November 5-17 ,2025
Sampling Method ^[3]	Grab Sampling	Report Date	November 18, 2025
Sampling By ^[3]	Miss. Yonlatda Thaneerat (๖-250-๖-0003)	Report No.	PKT6811020

Sampling Name ^[3]	Drinking Water
Sampling Time ^[3]	10.31 AM.
Analysis No.	25684310

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 25.6°C	-	SM : 4500-H ⁺ B	5.9	6.5-8.5
2. Total Dissolved Solids	mg/L	SM : 2540 C	Not Detected	-

Physical Appearance Sample 25684310 : Clear, colorless liquid, no sediment Container Normal : PE 1000 mL,G 500 mL

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : According to the announcement of the Ministry of Public Health No. 61 (B.E.2524) and No. 135 (B.E.2534) : Drinking water Standard

[3] : Information received from customers

Reported By : จันทิพย์ มิตตะกะ

Miss. Jantip Mittaka (๖-250-๖-0004)

Laboratory Analyst

18.11.68

Approved by :

สาอวพา นุกาอว

Miss. Saowapa Nukaew (๖-250-๖-0002)

Laboratory Manager

18.11.68



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WATER ANALYSIS REPORT

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[3]	December 4, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	December 6, 2025
Sampling Source ^[3]	Drinking Water (Kinndee) - Saii Laguna Phuket	Analyzed Date	December 6-13 ,2025
Sampling Method ^[3]	Grab Sampling	Report Date	December 15, 2025
Sampling By ^[3]	Miss. Yonlatda Thaneerat (๖-250-๖-0003)	Report No.	PKT6812054

Sampling Name ^[3]	Drinking Water
Sampling Time ^[3]	10.09 AM.
Analysis No.	25684852

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 25.9°C	-	SM : 4500-H ⁺ B	6.7	6.5-8.5
2. Total Dissolved Solids	mg/L	SM : 2540 C	Not Detected	-

Physical Appearance Sample 25684852 : Clear, colorless liquid, no sediment Container Normal : PE 1000 mL,G 500 mL

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : According to the announcement of the Ministry of Public Health No. 61 (B.E.2524) and No. 135 (B.E.2534) : Drinking water Standard

[3] : Information received from customers

Reported By : จันทิพย์ มิตตะกะ

Miss. Jantip Mittaka (๖-250-๖-0004)

Laboratory Analyst

15/12/๒๕

Approved by :

สาอวพา นุกาเว
Miss. Saowapa Nukaew (๖-250-๖-0002)

Laboratory Manager

15/12/๒๕



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WATER ANALYSIS REPORT

Page 6/10

Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	July 4, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	July 5, 2025
Sampling Source ^[4]	RO faucet - Saii Laguna Phuket	Analyzed Date	July 5-17,2025
Sampling Method ^[4]	Grab Sampling	Report Date	July 18, 2025
Sampling By ^[4]	Miss. Yonlatda Thaneerat	Report No.	PKT6807028

Sampling Name ^[4]	Drinking Water
Sampling Time ^[4]	09.31 AM.
Analysis No.	25682580

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
3. Turbidity ^[3]	NTU	SM : 2130 B	0.3	≤ 5.0
4. Total Hardness ^[3]	mg/L as CaCO ₃	SM : 2340 C	92.0	≤ 100
5. Conductivity ^[3]	μmhos/cm	SM : 2510	8.2	-
6. Iron ^[3]	mg/L	SM : 3500-Fe B	Not Detected	≤ 0.3
7. E.Coli ^[3]	MPN/100 mL	SM : 9221 F	Not Detected	Not detected

Physical Appearance Sample 25682580 : Clear, colorless liquid, no sediment Container Normal : PE 1000 mL.G 50% .nL

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : According to the announcement of the Ministry of Public Health No. 61 (B.E.2524) and No. 135 (B.E.2534) : Drinking water Standard

[3] : Outside the scope of certification, TIS 17025-2017,Testing 0548

[4] : Information received from customers

Reported By :

Miss. Jantip Mittaka

Laboratory Analyst

18/7/68

Approved by :

Miss. Saowapa Nukaew

Laboratory Supervisor

18/7/05



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WATER ANALYSIS REPORT

Page 6/10

Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	August 5, 2568
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	August 5, 2568
Sampling Source ^[4]	Drinking Water (Kinndee) - Saii Laguna Phuket	Analyzed Date	August 5-19,2025
Sampling Method ^[4]	Grab Sampling	Report Date	August 20, 2025
Sampling By ^[4]	Miss. Yonlatda Thaneerat	Report No.	PKT6808038

Sampling Name ^[4]	Drinking Water
Sampling Time ^[4]	10.11 AM.
Analysis No.	25683052

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
3. Turbidity ^[3]	NTU	SM : 2130 B	0.2	≤ 5.0
4. Total Hardness ^[3]	mg/L as CaCO ₃	SM : 2340 C	4.0	≤ 100
5. Conductivity ^[3]	μmhos/cm	SM : 2510	4.5	-
6. Iron ^[3]	mg/L	SM : 3500-Fe B	Not Detected	≤ 0.3
7. E.Coli ^[3]	MPN/100 mL	SM : 9221 F	Not Detected	Not detected

Physical Appearance Sample 25683052 : Clear, colorless liquid, no sediment Container Normal : PE 1000 mL,G 500 mL

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : According to the announcement of the Ministry of Public Health No. 61 (B.E.2524) and No. 135 (B.E.2534) : Drinking water Standard

[3] : Outside the scope of certification, TIS 17025-2017,Testing 0548

[4] : Information received from customers

Reported By :

จันทิพย์ มิตตะกะ

Miss. Jantip Mittaka

Laboratory Analyst

20 / 8 / 68

Approved by :

สาอวพา นุกะว

Miss. Saowapa Nukaew

Laboratory Supervisor

20 / 8 / 68

ACCREDITED LABORATORY GLP/DIW 2550



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WATER ANALYSIS REPORT

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	September 1, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	September 1, 2025
Sampling Source ^[4]	Drinking Water (Kinndee) - Saii Laguna Phuket	Analyzed Date	September 1-13,2025
Sampling Method ^[4]	Grab Sampling	Report Date	September 15, 2025
Sampling By ^[4]	Miss. Yonlatda Thaneerat	Report No.	PKT6809001

Sampling Name ^[4]	Drinking Water
Sampling Time ^[4]	09.59 AM.
Analysis No.	25683392

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
3. Turbidity ^[3]	NTU	SM : 2130 B	0.5	≤ 5.0
4. Total Hardness ^[3]	mg/L as CaCO ₃	SM : 2340 C	4.0	≤ 100
5. Conductivity ^[3]	μmhos/cm	SM : 2510	5.7	-
6. Iron ^[3]	mg/L	SM : 3500-Fe B	0.04	≤ 0.3
7. E.Coli ^[3]	MPN/100 mL	SM : 9221 F	Not Detected	Not detected

Physical Appearance Sample 25683392 : Clear, colorless liquid, no sediment Container Normal : PE 1000 mL,G 500 mL

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : According to the announcement of the Ministry of Public Health No. 61 (B.E.2524) and No. 135 (B.E.2534) : Drinking water Standard

[3] : Outside the scope of certification, TIS 17025-2017,Testing 0548

[4] : Information received from customers

Reported By :

จันทิพ มิตตะ

Miss. Jantip Mittaka

Laboratory Analyst

15/9/68

Approved by :

สมิลา นุกาเว

Miss. Saowapa Nukaew

Laboratory Supervisor

15/9/68

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สำนักงานปฏิบัติการวิเคราะห์คุณภาพ

FM-QP-13/01 Rev.02

Date announced for January 02, 2024

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WATER ANALYSIS REPORT

Page 6/8

Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	October 7, 2568
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	October 7, 2025
Sampling Source ^[4]	Drinking Water (Kinndee) - Saii Laguna Phuket	Analyzed Date	October 7-18,2025
Sampling Method ^[4]	Grab Sampling	Report Date	October 20, 2025
Sampling By ^[4]	Miss. Yonlatda Thaneerat	Report No.	PKT6810034

Sampling Name ^[4]	Drinking Water
Sampling Time ^[4]	10.03 AM.
Analysis No.	25683887

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
3. Turbidity ^[3]	NTU	SM : 2130 B	0.2	≤ 5.0
4. Total Hardness ^[3]	mg/L as CaCO ₃	SM : 2340 C	Not Detected	≤ 100
5. Conductivity ^[3]	μmhos/cm	SM : 2510	11.8	--
6. Iron ^[3]	mg/L	SM : 3500-Fe B	Not Detected	≤ 0.3
7. E.Coli ^[3]	MPN/100 mL	SM : 9221 F	Not Detected	Not detected

Physical Appearance Sample 25683887 : Clear, colorless liquid, no sediment Container Normal : PE 1000 mL,G 500 mL

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : According to the announcement of the Ministry of Public Health No. 61 (B.E.2524) and No. 135 (B.E.2534) : Drinking water Standard

[3] : Outside the scope of certification, TIS 17025-2017,Testing 0548

[4] : Information received from customers

Reported By :

Miss. Jantip Mittaka

Laboratory Analyst

20/10/68

Approved by :

Miss. Saowapa Nukaew

Laboratory Supervisor

20/10/68



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สำนักงานปฏิบัติการภาคภูเก็ต

FM-QP-13/01 Rev.02

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WATER ANALYSIS REPORT

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	November 4, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	November 5, 2025
Sampling Source ^[4]	Drinking Water (Kinndee) - Saii Laguna Phuket	Analyzed Date	November 5-17 ,2025
Sampling Method ^[4]	Grab Sampling	Report Date	November 18, 2025
Sampling By ^[4]	Miss. Yonlatda Thaneerat	Report No.	PKT6811020

Sampling Name ^[4]	Drinking Water
Sampling Time ^[4]	10.31 AM.
Analysis No.	25684310

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
3. Turbidity ^[3]	NTU	SM : 2130 B	0.2	≤ 5.0
4. Total Hardness ^[3]	mg/L as CaCO ₃	SM : 2340 C	Not Detected	≤ 100
5. Conductivity ^[3]	μmhos/cm	SM : 2510	4.8	-
6. Iron ^[3]	mg/L	SM : 3500-Fe B	Not Detected	≤ 0.3
7. E.Coli ^[3]	MPN/100 mL	SM : 9221 F	Not Detected	Not detected

Physical Appearance Sample 25684310 : Clear, colorless liquid, no sediment Container Normal : PE 1000 mL,G 500 mL

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : According to the announcement of the Ministry of Public Health No. 61 (B.E.2524) and No. 135 (B.E.2534) : Drinking water Standard

[3] : Outside the scope of certification, TIS 17025-2017,Testing 0548

[4] : Information received from customers

Reported By :

จันทิพย์ มิตตะกะ

Miss. Jantip Mittaka

Laboratory Analyst

18/11/68

Approved by :

สาอวพา นุกาแ้ว

Miss. Saowapa Nukaew

Laboratory Supervisor

18/11/68

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ห้องปฏิบัติการวิเคราะห์คุณภาพ

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**WATER ANALYSIS REPORT**

Page 6/10

Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	December 4, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	December 6, 2025
Sampling Source ^[4]	Drinking Water (Kinndee) - Saii Laguna Phuket	Analyzed Date	December 6-13 ,2025
Sampling Method ^[4]	Grab Sampling	Report Date	December 15, 2025
Sampling By ^[4]	Miss. Yonlatda Thaneerat	Report No.	PKT6812054

Sampling Name ^[4]	Drinking Water
Sampling Time ^[4]	10.09 AM.
Analysis No.	25684852

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
3. Turbidity ^[3]	NTU	SM : 2130 B	0.3	≤ 5.0
4. Total Hardness ^[3]	mg/L as CaCO ₃	SM : 2340 C	44.0	≤ 100
5. Conductivity ^[3]	μmhos/cm	SM : 2510	3.1	-
6. Iron ^[3]	mg/L	SM : 3500-Fe B	Not Detected	≤ 0.3
7. E.Coli ^[3]	MPN/100 mL	SM : 9221 F	Not Detected	Not detected

Physical Appearance Sample 25684852 : Clear, colorless liquid, no sediment Container Normal : PE 1000 mL,G 500 mL

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : According to the announcement of the Ministry of Public Health No. 61 (B.E.2524) and No. 135 (B.E.2534) : Drinking water Standard

[3] : Outside the scope of certification, TIS 17025-2017,Testing 0548

[4] : Information received from customers

Reported By : จันทิพย์ มิตรตะก

Miss. Jantip Mittaka

Laboratory Analyst

15/12/65

Approved by :

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Laboratory Supervisor

15/12/65

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WATER ANALYSIS REPORT

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Customer/Code ^[5]	6L-025 Laguna Phuket Club (SAii Laguna Phuket)	Sampling Date ^[5]	July 4, 2025
Customer Address ^[5]	323 Moo 2, Si Sunthon Road, Cherngtalay, Thalang, Phuket	Receiving Date	July 5, 2025
Sampling Source ^[5]	Drinking Water (RO faucet)	Analyzed Date	July 5, 2025
Sampling Method ^[3]	Grab Sampling	Report Date	July 18, 2025
Sampling By	Miss Yonlatda Thaneerat	Report No.	PKT68/07/L004

Sampling Name ^[5]	Drinking Water
Sampling Time ^[5]	10.25 AM.
Analysis No.	L6807014

Parameter	Unit	Method of Analysis ^{[1][2][3]}	Result
1. <i>Legionella</i> spp. ^[4]	CFU/L	Culture (CDC, 2005)	Not Detected

Physical Appearance Sample L6807014 : Clear, colorless liquid, no sediment Container : Normal G 1.0 L

Remark

[1] : Pascualle, W. and McDevitt, D. Legionella culture. In Garcia, L.S. (ed.) Clinical Microbiology Procedures Handbook, Third edition and 2007 update. ASM Press. Washington DC. 2010.3.11.4.1-13.6.14

[2] : Dournon E, Isolation Of Legionella from Clinical specimens., In Harrison TG and AG Taylor (ed.) A Laboratory Manual for Legionella. John Wiley and Sons Ltd., London. 1988 : 13-30.

[3] : Centers for Diseases Control and Prevention. 2005. Procedures for the Recovery of Legionella from the Environment. Centers for Diseases Control and Prevention, U.S. Department of Health and Human Services, Atlanta.

[4] : Use subcontracting services from the Product Standards Testing Center. Phuket Rajabhat University

[5] : Information received from customers

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Laboratory Analyst

18/7/68

Approved by :

Miss. Saowapa Nukaew

Laboratory Manager

18/7/68



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WATER ANALYSIS REPORT

Page 4/6

Customer/Code ^[5]	6L-025 Laguna Phuket Club (SAii Laguna Phuket)	Sampling Date ^[5]	October 7, 2025
Customer Address ^[5]	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	October 7, 2025
Sampling Source ^[5]	Drinking Water (RO faucet)	Analyzed Date	October 7, 2025
Sampling Method ^[3]	Swab Sampling	Report Date	October 22, 2025
Sampling By	Miss Yonlatda Thaneerat	Report No.	PKT68/10/L002

Sampling Name ^[5]	Drinking Water
Sampling Time ^[5]	10.04 AM.
Analysis No.	L6810005

Parameter	Unit	Method of Analysis ^{[1][2][3]}	Result
1. <i>Legionella spp.</i> ^[4]	CFU/L	Culture (CDC, 2005)	Not Detected

Physical Appearance Sample L6810005 : Clear, colorless liquid, no sediment Container : Normal G 1.0 L

Remark

[1] : Pasculle, W.and McDevitt, D. Legionella culture. In Garcia, L.S. (ed.) Clinical Microbiology Procedures Handbook, Third edition and 2007 update. ASM Press. Washington DC. 2010.3.11.4.1-13.6.14

[2] : DournonE, Isolation Of Legionella from Clinical specimens,. In Harrsion TG and AG Taylor (ed.) A Laboratory Manual for Legionella. John Wiley and Sons Ltd., London. 1988 : 13-30.

[3] : Centers for Diseases Control and Prevention. 2005. Procedures for the Recovery of Legionella from the Environment. Centers for Diseases Control and Prevention, U.S. Department of Health and Human Services, Atlanta.

[4] : Use subcontracting services from the Product Standards Testing Center. Phuket Rajabhat University

[5] : Information received from customers

Reported By :

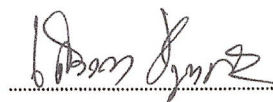


Miss. Jantip Mittaka

Laboratory Analyst

22/10/25...

Approved by :



Miss. Saowapa Nukaew

Laboratory Manager

22/10/25...



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WATER ANALYSIS REPORT

Page 2/6

Customer/Code ^[5]	6L-025 Laguna Phuket Club (SAii Laguna Phuket)	Sampling Date ^[5]	July 4, 2025
Customer Address ^[5]	323 Moo 2, Si Sunthon Road, Cherngtalay, Thalang, Phuket	Receiving Date	July 5, 2025
Sampling Source ^[5]	Storage Tank	Analyzed Date	July 5, 2025
Sampling Method ^[3]	Grab Sampling	Report Date	July 18, 2025
Sampling By	Miss Yonlatda Thaneerat	Report No.	PKT68/07/L004

Sampling Name ^[5]	Water Supply
Sampling Time ^[5]	10.02 AM.
Analysis No.	L6807012

Parameter	Unit	Method of Analysis ^{[1][2][3]}	Result
1. <i>Legionella</i> spp. ^[4]	CFU/L	Culture (CDC, 2005)	Not Detected

Physical Appearance Sample L6807012 : Clear, colorless liquid, no sediment Container : Normal G 1.0 L

Remark

[1] : Pascualle, W. and McDewitt, D. Legionella culture. In Garcia, L.S. (ed.) Clinical Microbiology Procedures Handbook, Third edition and 2007 update. ASM Press. Washington DC. 2010.3.11.4.1-13.6.14

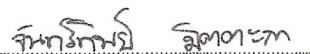
[2] : DoumonE, Isolation Of Legionella from Clinical specimens., In Harrision TG and AG Taylor (ed.) A Laboratory Manual for Legionella. John Wiley and Sons Ltd., London. 1988 : 13-30.

[3] : Centers for Diseases Control and Prevention. 2005. Procedures for the Recovery of Legionella from the Environment. Centers for Diseases Control and Prevention, U.S. Department of Health and Human Services, Atlanta.

[4] : Use subcontracting services from the Product Standards Testing Center. Phuket Rajabhat University

[5] : Information received from customers

Reported By :



Miss. Jantip Mittaka

Laboratory Analyst

18/7/68

Approved by :



Miss. Saowapa Nukaew

Laboratory Manager

18/7/68



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WATER ANALYSIS REPORT

Page 2/6

Customer/Code ^[5]	6L-025 Laguna Phuket Club (SAii Laguna Phuket)	Sampling Date ^[5]	October 7, 2025
Customer Address ^[5]	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	October 7, 2025
Sampling Source ^[5]	Storage Tank	Analyzed Date	October 7, 2025
Sampling Method ^[3]	Grab Sampling	Report Date	October 22, 2025
Sampling By	Miss Yonlatda Thaneerat	Report No.	PKT68/10/L002

Sampling Name ^[5]	Water Supply
Sampling Time ^[5]	10.00 AM.
Analysis No.	L6810003

Parameter	Unit	Method of Analysis ^{[1][2][3]}	Result
1. <i>Legionella</i> spp. ^[4]	CFU/L	Culture (CDC, 2005)	Not Detected

Physical Appearance Sample L6810003 : Clear, colorless liquid, no sediment Container : Normal G 1.0 L

Remark

[1] : Pasculle, W.and McDevitt, D. Legionella culture. In Garcia, L.S. (ed.) Clinical Microbiology Procedures Handbook, Third edition and 2007 update. ASM Press. Washington DC. 2010.3.11.4.1-13.6.14

[2] : DournonE, Isolation Of Legionella from Clinical specimens,. In Harrision TG and AG Taylor (ed.) A Laboratory Manual for Legionella. John Wiley and Sons Ltd., London. 1988 : 13-30.

[3] : Centers for Diseases Control and Prevention. 2005. Procedures for the Recovery of Legionella from the Environment. Centers for Diseases Control and Prevention, U.S. Department of Health and Human Services, Atlanta.

[4] : Use subcontracting services from the Product Standards Testing Center. Phuket Rajabhat University

[5] : Information received from customers

Reported By :

Miss. Jantip Mittaka

Laboratory Analyst

22 / 10 / 68

Approved by :

Miss. Saowapa Nukaew

Laboratory Manager

22.10.68



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WATER ANALYSIS REPORT

Page 3/6

Customer/Code ^[5]	6L-025 Laguna Phuket Club (SAii Laguna Phuket)	Sampling Date ^[5]	July 4, 2025
Customer Address ^[5]	323 Moo 2, Si Sunthon Road, Cherngtalay, Thalang, Phuket	Receiving Date	July 5, 2025
Sampling Source ^[5]	Guest Room No. 256	Analyzed Date	July 5, 2025
Sampling Method ^[3]	Grab Sampling	Report Date	July 18, 2025
Sampling By	Miss Yonlatda Thaneerat	Report No.	PKT68/07/L004

Sampling Name ^[5]	Water Supply
Sampling Time ^[5]	10.21 AM.
Analysis No.	L6807013

Parameter	Unit	Method of Analysis ^{[1][2][3]}	Result
1. <i>Legionella</i> spp. ^[4]	CFU/L	Culture (CDC, 2005)	Not Detected

Physical Appearance Sample L6807013 : Clear, colorless liquid, no sediment Container : Normal G 1.0 L

Remark

[1] : Pasculle, W. and McDevitt, D. Legionella culture. In Garcia, L.S. (ed.) Clinical Microbiology Procedures Handbook, Third edition and 2007 update. ASM Press. Washington DC. 2010.3.11.4.1-13.6.14

[2] : DournonE, Isolation Of Legionella from Clinical specimens,. In Harrision TG and AG Taylor (ed.) A Laboratory Manual for Legionella. John Wiley and Sons Ltd., London. 1988 : 13-30.

[3] : Centers for Diseases Control and Prevention. 2005. Procedures for the Recovery of Legionella from the Environment. Centers for Diseases Control and Prevention, U.S. Department of Health and Human Services, Atlanta.

[4] : Use subcontracting services from the Product Standards Testing Center. Phuket Rajabhat University

[5] : Information received from customers

Reported By :

Miss. Jantip Mittaka

Laboratory Analyst

18/7/68

Approved by :

Miss. Saowapa Nukaew

Laboratory Manager

18/7/68



ACCREDITED LABORATORY GLP/DIW 2550

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WATER ANALYSIS REPORT

Page 3/6

Customer/Code ^[5]	6L-025 Laguna Phuket Club (SAii Laguna Phuket)	Sampling Date ^[5]	October 7, 2025
Customer Address ^[5]	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	October 7, 2025
Sampling Source ^[5]	Guest Room No. 338	Analyzed Date	October 7, 2025
Sampling Method ^[3]	Swab Sampling	Report Date	October 22, 2025
Sampling By	Miss Yonlatda Thaneerat	Report No.	PKT68/10/L002

Sampling Name ^[5]	Water Supply
Sampling Time ^[5]	10.16 AM.
Analysis No.	L6810004

Parameter	Unit	Method of Analysis ^{[1][2][3]}	Result
1. <i>Legionella</i> spp. ^[4]	CFU/L	Culture (CDC, 2005)	Not Detected

Physical Appearance Sample L6810004 : Clear, colorless liquid, no sediment Container : Normal G 1.0 L

Remark

[1] : Pasculle, W.and McDevitt, D. Legionella culture. In Garcia, L.S. (ed.) Clinical Microbiology Procedures Handbook, Third edition and 2007 update. ASM Press. Washington DC. 2010.3.11.4.1-13.6.14

[2] : DournonE, Isolation Of Legionella from Clinical specimens,. In Harrision TG and AG Taylor (ed.) A Laboratory Manual for Legionella. John Wiley and Sons Ltd., London. 1988 : 13-30.

[3] : Centers for Diseases Control and Prevention. 2005. Procedures for the Recovery of Legionella from the Environment. Centers for Diseases Control and Prevention, U.S. Department of Health and Human Services, Atlanta.

[4] : Use subcontracting services from the Product Standards Testing Center. Phuket Rajabhat University

[5] : Information received from customers

Reported By :



Miss. Jantip Mittaka

Laboratory Analyst

22 / 10 / 68

Approved by :



Miss. Saowapa Nukaew

Laboratory Manager

22, 10, 68



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WATER ANALYSIS REPORT

Page 1/6

Customer/Code ^[5]	6L-025 Laguna Phuket Club (SAii Laguna Phuket)	Sampling Date ^[5]	July 4, 2025
Customer Address ^[5]	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	July 5, 2025
Sampling Source ^[5]	Cooling Tower No.1 (Pump room)	Analyzed Date	July 5, 2025
Sampling Method ^[3]	Grab Sampling	Report Date	July 18, 2025
Sampling By	Miss Yonlatda Thaneerat	Report No.	PKT68/07/L004

Sampling Name ^[5]	Cooling water
Sampling Time ^[5]	10.23 AM.
Analysis No.	L6807011

Parameter	Unit	Method of Analysis ^{[1][2][3]}	Result
1. <i>Legionella spp.</i> ^[4]	CFU/L	Culture (CDC, 2005)	Not Detected

Physical Appearance Sample L6807011 : Clear, colorless liquid, no sediment Container : Normal G 1.0 L

Remark

[1] : Pasculle, W.and McDewitt, D. Legionella culture. In Garcia, L.S. (ed.) Clinical Microbiology Procedures Handbook, Third edition and 2007 update. ASM Press. Washington DC. 2010.3.11.4.1-13.6.14

[2] : DourmonE, Isolation Of Legionella from Clinical specimens,. In Harrsion TG and AG Taylor (ed.) A Laboratory Manual for Legionella. John Wiley and Sons Ltd., London. 1988 : 13-30.

[3] : Centers for Diseases Control and Prevention. 2005. Procedures for the Recovery of Legionella from the Environment. Centers for Diseases Control and Prevention, U.S. Department of Health and Human Services, Atlanta.

[4] : Use subcontracting services from the Product Standards Testing Center. Phuket Rajabhat University

[5] : Information received from customers

Reported By :

Miss. Jantip Mittaka

Laboratory Analyst

18/7/26

Approved by :

Miss. Saowapa Nukaew

Laboratory Manager

18/7/26



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WATER ANALYSIS REPORT

Page 1/6

Customer/Code ^[5]	6L-025 Laguna Phuket Club (SAii Laguna Phuket)	Sampling Date ^[5]	October 7, 2025
Customer Address ^[5]	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	October 7, 2025
Sampling Source ^[5]	Cooling Tower No.1 (Pump room)	Analyzed Date	October 7, 2025
Sampling Method ^[3]	Grab Sampling	Report Date	October 22, 2025
Sampling By	Miss Yonlatda Thanecrat	Report No.	PKT68/10/L002

Sampling Name ^[5]	Cooling water
Sampling Time ^[5]	10.15 AM.
Analysis No.	L6810002

Parameter	Unit	Method of Analysis ^{[1][2][3]}	Result
1. <i>Legionella</i> spp. ^[4]	CFU/L	Culture (CDC, 2005)	Not Detected

Physical Appearance Sample L6810002 : Clear, colorless liquid, no sediment Container : Normal G 1.0 L

Remark

[1] : Pasculle, W.and McDevitt, D. Legionella culture. In Garcia, L.S. (ed.) Clinical Microbiology Procedures Handbook, Third edition and 2007 update. ASM Press. Washington DC. 2010.3.11.4.1-13.6.14

[2] : DournonE, Isolation Of Legionella from Clinical specimens,. In Harrision TG and AG Taylor (ed.) A Laboratory Manual for Legionella. John Wiley and Sons Ltd., London. 1988 : 13-30.

[3] : Centers for Diseases Control and Prevention. 2005. Proccdures for the Recovery of Legionella from the Environment. Centers for Diseases Control and Prevention, U.S. Department of Health and Human Services, Atlanta.

[4] : Use subcontracting services from the Product Standards Testing Center. Phuket Rajabhat University

[5] : Information received from customers

Reported By :

จันทิพย์ มิตตะกะ

Miss. Jantip Mittaka

Laboratory Analyst

22/10/68

Approved by :

สาอวปนา นุกาแวง

Miss. Saowapa Nukaew

Laboratory Manager

22/10/68



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WATER ANALYSIS REPORT

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[3]	November 4, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	November 5, 2025
Sampling Source ^[3]	Chill Water System (Pump room No.1)	Analyzed Date	November 5-17 ,2025
Sampling Method ^[3]	Grab Sampling	Report Date	November 18, 2025
Sampling By ^[3]	Miss. Yonlatda Thaneerat (๖-250-๖-0003)	Report No.	PKT6811020

Sampling Name ^[3]	Chill Water System
Sampling Time ^[3]	10.34 AM
Analysis No.	25684312

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 25.7 °C	-	SM : 4500-H ⁺ B	7.8	7.5-9.0

Physical Appearance	Sample 25684312 : Clear, colorless liquid, no sediment	Container Normal : PE 500 mL,G 250 mL
REMARK	[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24 th Edition 2023 [2] : Standard Chill Water System [3] : Information received from customers	

Reported By :

จันทิพ มิตตะกะ
Miss. Jantip Mittaka (๖-250-๖-0004)

Laboratory Analyst
18/11/68

Approved by :

สาอวพา นุกาแฉว
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WATER ANALYSIS REPORT

Page 10/10

Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	November 4, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	November 5, 2025
Sampling Source ^[4]	Chill Water System (Pump room No.1)	Analyzed Date	November 5-17 ,2025
Sampling Method ^[4]	Grab Sampling	Report Date	November 18, 2025
Sampling By ^[4]	Miss. Yonlatda Thaneerat	Report No.	PKT6811020

Sampling Name ^[4]	Chill Water System
Sampling Time ^[4]	10.34 AM
Analysis No.	25684312

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
2. Total Hardness ^[3]	mg/L as CaCO ₃	SM : 2340 C	Not Detected	-
3. Iron ^[3]	mg/L	SM : 3500-Fe B	1.0	≤ 1.0
4. Nitrate ^[3]	mg/L	SM : 4500-NO ₃ E	19.7	-

Physical Appearance Sample 25684312 : Clear, colorless liquid, no sediment Container Normal : PE 500 mL,G 250 mL

REMARK [1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023
[2] : Standard Chill Water System
[3] : Outside the scope of certification, TIS 17025-2017,Testing 0548
[4] : Information received from customers

Reported By :

จันทิพย์ มิตตะทา

Miss. Jantip Mittaka

Laboratory Analyst

18, 11, 68

Approved by :

บิณฑา นุกาแ้ว

Miss. Saowapa Nukaew

Laboratory Manager

18, 11, 68

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**WATER ANALYSIS REPORT**

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[3]	July 4, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	July 5, 2025
Sampling Source ^[3]	Andaman Sea Beach Saii Laguna Phuket	Analyzed Date	July 5-17,2025
Sampling Method ^[3]	Grab Sample	Report Date	July 18, 2025
Sampling By ^[3]	Miss. Yonlatda Thancrat (๖-250-๖-0003)	Report No.	PKT6807028

Sampling Name ^[3]	Sea Water
Sampling Time ^[3]	10.07 AM
Analysis No.	25682582

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 25.7 °C	mg/L	SM : 4500-H B	8.0	7.0-8.5
2. Total Suspended Solids	mg/L	SM : 2540 D	17.6	-

Physical Appearance Sample 25682582 : Clear yellow liquid, no sediment Container : Normal PE 500 mL

REMARK [1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023
[2] : Announcement of the National Environment Board No. 27 (B.E. 2006) Re: Setting Sea Water Quality Standards dated 1 February 2007
[3] : Information received from customers

Reported By :

Miss. Jantip Mittaka (๖-250-๖-0004)

Approved by :

Miss. Saowapa Nukaew (๖-250-๖-0002)

Laboratory Analyst

Laboratory Supervisor



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**WATER ANALYSIS REPORT**

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	July 4, 2025
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	July 3, 2025
Sampling Source ^[4]	Andaman Sea Beach Sani Laguna Phuket	Analyzed Date	July 5-17,2025
Sampling Method ^[4]	Grab Sample	Report Date	July 18, 2025
Sampling By ^[4]	Miss. Yonlatda Thancrat	Report No.	PKT6807028

Sampling Name ^[4]	Sea Water
Sampling Time ^[4]	10.07 AM
Analysis No.	25682582

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
3. Dissolved Oxygen (DO) ^[3]	mg/L	SM : 4500-OG	7.2	≥ 4.0
4. Nitrate - Nitrogen ^[3]	mg/L	SM: 4500-NO ₃ E	1.8	≤ 60
5. Ammonia ^[3]	mg/L	SM : 4500-NH ₃ C	8.3	≤ 200
6. Salinity ^[3]	mg/L	SM: 2520 B	30999	change not more than 10% of the minimum
7. Phosphate Phosphorus ^[3]	mg/L	SM: 4500-P E	0.4	≤ 15
8. Total Coliform Bacteria ^[3]	MPN/100 mL	SM: 9221 B	< 1.8 ^[6]	≤ 1000
9. Fecal Coliform Bacteria ^[3]	MPN/100 mL	SM: 9221 B	Not Detected	≤ 100

Physical Appearance Sample 25682582 : Clear yellow liquid, no sediment Container : Normal PE 500 mL

REMARK [1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023
[2] : Announcement of the National Environment Board No. 27 (B.E. 2006) Re: Setting Sea Water Quality Standards dated 1 February 2007
[3] : Outside the scope of certification, TIS 17025-2017,Testing 0548
[4] : Information received from customers
[5] : < 1.8 = undetected by means of the Laboratory.

Reported By :

Miss. Jantip Mittaka

Laboratory Analyst

18, 7, 68

Approved by :



Miss. Saowapa Nukaew

Laboratory Supervisor

18, 7, 68

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TESTING 0548

WATER ANALYSIS REPORT

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Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[3]	August 5, 2568
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	August 5, 2568
Sampling Source ^[3]	Lagoon - Saii Laguna Phuket	Analyzed Date	August 5-19,2025
Sampling Method ^[3]	Grab Sample	Report Date	August 20, 2025
Sampling By ^[3]	Miss. Yonlatda Thaneerat (๖-250-๖-0003)	Report No.	PKT6808038

Sampling Name ^[3]	Lake water
Sampling Time ^[3]	10.10 AM
Analysis No.	25683054

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 26.0°C	mg/L	SM : 4500-H B	8.7	5.0-9.0

Physical Appearance Sample 25683054 : Clear green liquid, no sediment Container : Normal PE 500 mL, G 1000 mL

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : Announcement of the National Environment Board No. 8 (2537) Re: Setting Water Quality Standards in Surface Water Bodies dated 24 February 1994.

[3] : Information received from customers

Reported By : จันทิพร มิตตะ

Miss. Jantip Mittaka (๖-250-๖-0004)

Laboratory Analyst

๒๐ / ๘ / ๖๕

Approved By : สาอวป นุกะว

Miss. Saowapa Nukaw (๖-250-๖-0002)

Laboratory Supervisor

๒๐ / ๘ / ๖๕



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WATER ANALYSIS REPORT

Page 10/10

Customer/Code	Laguna Phuket Club /6L-025	Sampling Date ^[4]	August 5, 2568
Customer Address	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	August 5, 2568
Sampling Source ^[4]	Lagoon - Saii Laguna Phuket	Analyzed Date	August 5-19,2025
Sampling Method ^[4]	Grab Sample	Report Date	August 20, 2025
Sampling By ^[4]	Miss. Yonlatda Thaneerat	Report No.	PKT6808038

Sampling Name ^[4]	Lake water
Sampling Time ^[4]	10.10 AM
Analysis No.	25683054

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
2.Temperature ^[3]	-	SM : 2550 B	29.5	Not higher than the natural Temperature of more than 3 °C
3. Biochemical Oxygen Demand ^[3]	mg/L	SM : 5210 B	4.9	≤ 1.5
4. Dissolved Oxygen (DO) ^[3]	mg/L	SM : 4500-OG	7.2	≥ 6.0
5. Nitrate Nitrogen ^[3]	mg/L	SM: 4500-NO ₃ E	0.1	≤ 5.0
6. Ammonia-Nitrogen ^[3]	mg/L	SM : 4500-NH ₃ C	3.4	≤ 0.5
7. Coliform Bacteria ^[3]	MPN/100 mL	SM: 9221 B	Detected > 1600	≤ 5000
8. Fecal Coliform Bacteria ^[3]	MPN/100 mL	SM: 9221 E	Detected > 1600	≤ 1000

Physical Appearance Sample 25680530 : Clear green liquid, no sediment Container : Normal PE 500 mL, G 1000 mL

REMARK

[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[2] : Announcement of the National Environment Board No. 8 (2537) Re: Setting Water Quality Standards in Surface Water Bodies dated 24 February 1994.

[3] : Outside the scope of certification, TIS 17025-2017,Testing 0548

[4] : Information received from customers

[5] : < 1.8 = undetected by means of the Laboratory.

Reported By :

จันทิพย์ มิตตะกะ

Miss. Jantip Mittaka

Laboratory Analyst

20/8/68

Aproved By :

สาอวพา นุกาเว

Miss. Saowapa Nukaew

Laboratory Supervisor

20/8/68



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E-mail : bestchoice@outlook.co.th www.bestchoice.co.th

Tel. (076) 391 320-2 Fax. (076) 391 222

WATER ANALYSIS REPORT

Page 5/6

Customer/Code ^[5]	6L-025 Laguna Phuket Club (SAii Laguna Phuket)	Sampling Date ^[5]	July 4, 2025
Customer Address ^[5]	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	July 5, 2025
Sampling Source ^[5]	Ice Machine	Analyzed Date	July 5, 2025
Sampling Method ^[3]	Grab Sampling	Report Date	July 18, 2025
Sampling By	Miss Yonlatda Thaneerat	Report No.	PKT68/07/L004

Sampling Name ^[5]	Ice Melt
Sampling Time ^[5]	10.27 AM.
Analysis No.	L6807015

Parameter	Unit	Method of Analysis ^{[1][2][3]}	Result
1. <i>Legionella spp.</i> ^[4]	CFU/L	Culture (CDC, 2005)	Not Detected

Physical Appearance Sample L6807015 : Clear, colorless liquid, no sediment Container : Normal G 1.0 L

Remark

[1] : Pasculle, W.and McDewitt, D. Legionella culture. In Garcia, L.S. (ed.) Clinical Microbiology Procedures Handbook, Third edition and 2007 update. ASM Press. Washington DC. 2010.3.11.4.1-13.6.14

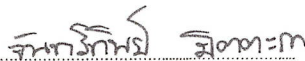
[2] : DourmonE, Isolation Of Legionella from Clinical specimens,. In Harrsion TG and AG Taylor (ed.) A Laboratory Manual for Legionella. John Wiley and Sons Ltd., London. 1988 : 13-30.

[3] : Centers for Diseases Control and Prevention. 2005. Procedures for the Recovery of Legionella from the Environment. Centers for Diseases Control and Prevention, U.S. Department of Health and Human Services, Atlanta.

[4] : Use subcontracting services from the Product Standards Testing Center. Phuket Rajabhat University

[5] : Information received from customers

Reported By :

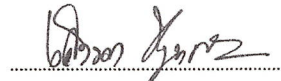


Miss. Jantip Mittaka

Laboratory Analyst

18/7/68

Approved by :



Miss. Saowapa Nukaew

Laboratory Manager

18/7/68



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ห้องปฏิบัติการวิเคราะห์เอกชน

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WATER ANALYSIS REPORT

Page 5/6

Customer/Code ^[5]	6L-025 Laguna Phuket Club (SAii Laguna Phuket)	Sampling Date ^[5]	October 7, 2025
Customer Address ^[5]	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	October 7, 2025
Sampling Source ^[5]	Ice Machine	Analyzed Date	October 7, 2025
Sampling Method ^[3]	Grab Sampling	Report Date	October 22, 2025
Sampling By	Miss Yonlatda Thaneerat	Report No.	PKT68/10/L002

Sampling Name ^[5]	Ice Melt
Sampling Time ^[5]	10.06 AM.
Analysis No.	L6810006

Parameter	Unit	Method of Analysis ^{[1][2][3]}	Result
1. <i>Legionella spp.</i> ^[4]	CFU/L	Culture (CDC, 2005)	Not Detected

Physical Appearance Sample L6810006 : Clear, colorless liquid, no sediment Container : Normal G 1.0 L

Remark

[1] : Pasculle, W.and McDevitt, D. Legionella culture. In Garcia, L.S. (ed.) Clinical Microbiology Procedures Handbook, Third edition and 2007 update. ASM Press. Washington DC. 2010.3.11.4.1-13.6.14

[2] : DournonE, Isolation Of Legionella from Clinical specimens,. In Harrision TG and AG Taylor (ed.) A Laboratory Manual for Legionella. John Wiley and Sons Ltd., London. 1988 : 13-30.

[3] : Centers for Diseases Control and Prevention. 2005. Procedures for the Recovery of Legionella from the Environment. Centers for Diseases Control and Prevention, U.S. Department of Health and Human Services, Atlanta.

[4] : Use subcontracting services from the Product Standards Testing Center. Phuket Rajabhat University

[5] : Information received from customers

Reported By :

จันทิพย์ มิตตะกะ

Miss. Jantip Mittaka

Laboratory Analyst

22 / 10 / 68

Approved by :

สาอวป นุกาอว

Miss. Saowapa Nukaew

Laboratory Manager

22 / 10 / 68



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ขอแจ้งผลการวิเคราะห์

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WATER ANALYSIS REPORT

Page 6/6

Customer/Code ^[5]	6L-025 Laguna Phuket Club (SAii Laguna Phuket)	Sampling Date ^[5]	July 4, 2025
Customer Address ^[5]	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	July 5, 2025
Sampling Source ^[5]	Wastewater Treatment Systems (Gardener pond)	Analyzed Date	July 5, 2025
Sampling Method ^[3]	Grab Sampling	Report Date	July 18, 2025
Sampling By	Miss Yonlatda Thaneerat	Report No.	PKT68/07/L004

Sampling Name ^[5]	Effluent
Sampling Time ^[5]	10.16 AM.
Analysis No.	L6807016

Parameter	Unit	Method of Analysis ^{[1][2][3]}	Result
1. <i>Legionella</i> spp. ^[4]	CFU/L	Culture (CDC, 2005)	Not Detected

Physical Appearance Sample L6807016 Clear yellow liquid, Brown Sludge Container : Normal G 1.0 L

Remark

[1] : Pasculle, W.and McDevitt, D. Legionella culture. In Garcia, L.S. (ed.) Clinical Microbiology Procedures Handbook, Third edition and 2007 update. ASM Press. Washington DC. 2010.3.11.4.1-13.6.14

[2] : DournonE, Isolation Of Legionella from Clinical specimens,. In Harrision TG and AG Taylor (ed.) A Laboratory Manual for Legionella. John Wiley and Sons Ltd., London. 1988 : 13-30.

[3] : Centers for Diseases Control and Prevention. 2005. Procedures for the Recovery of Legionella from the Environment. Centers for Diseases Control and Prevention, U.S. Department of Health and Human Services, Atlanta.

[4] : Use subcontracting services from the Product Standards Testing Center. Phuket Rajabhat University

[5] : Information received from customers

Reported By :

จันทิพย์ มิตตะกะ

Miss. Jantip Mittaka

Laboratory Analyst

18/7/68

Approved by :

สาอวพา นุกาอว

Miss. Saowapa Nukaew

Laboratory Manager

18/7/68



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หน่วยงานวิเคราะห์ทดสอบ

ACCREDITED LABORATORY GLP/DIW 2550

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E-mail : bestchoice@outlook.co.th www.bestchoice.co.th

Tel. (076) 391 320-2 Fax. (076) 391 222

WATER ANALYSIS REPORT

Page 6/6

Customer/Code ^[5]	6L-025 Laguna Phuket Club (SAii Laguna Phuket)	Sampling Date ^[5]	October 7, 2025
Customer Address ^[5]	323 Moo 2, Si Sunthon Road,Cherngtalay,Thalang, Phuket	Receiving Date	October 7, 2025
Sampling Source ^[5]	Wastewater Treatment Systems (Gardener pond)	Analyzed Date	October 7, 2025
Sampling Method ^[3]	Grab Sampling	Report Date	October 22, 2025
Sampling By	Miss Yonlatda Thaneerat	Report No.	PKT68/10/L002

Sampling Name ^[5]	Effluent
Sampling Time ^[5]	10.07 AM.
Analysis No.	L6810007

Parameter	Unit	Method of Analysis ^{[1][2][3]}	Result
1. <i>Legionella</i> spp. ^[4]	CFU/L	Culture (CDC, 2005)	Not Detected

Physical Appearance Sample L6810007 Clear yellow liquid, Brown Sludge Container : Normal G 1.0 L

Remark

[1] : Pasculle, W.and McDevitt, D. Legionella culture. In Garcia, L.S. (ed.) Clinical Microbiology Procedures Handbook, Third edition and 2007 update. ASM Press. Washington DC. 2010.3.11.4.1-13.6.14

[2] : DournonE, Isolation Of Legionella from Clinical specimens,. In Harrison TG and AG Taylor (ed.) A Laboratory Manual for Legionella. John Wiley and Sons Ltd., London. 1988 : 13-30.

[3] : Centers for Diseases Control and Prevention. 2005. Procedures for the Recovery of Legionella from the Environment. Centers for Diseases Control and Prevention, U.S. Department of Health and Human Services, Atlanta.

[4] : Use subcontracting services from the Product Standards Testing Center. Phuket Rajabhat University

[5] : Information received from customers

Reported By :

จันทิพย์ มิตตะกะ

Miss. Jantip Mittaka

Laboratory Analyst

22 / 10 / 68

Approved by :

สาอวป นุกาอว

Miss. Saowapa Nukaew

Laboratory Manager

22.10.68



ACCREDITED LABORATORY GLP/DIW 2550

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สำนักงานปฏิบัติการมาตรฐานสากล

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PATTAYA Tel. (038) 730 434, 426 860 HUAHIN Tel. (032) 530 575, 515 173 SAMUI Tel. (077) 419 079-80 PHANGNGA Tel. (076) 486 400

PERSONAL SERVICE REPORT



Customer : Saii Laguna Phuket
Address : 323, Moo 2, Srisoonthorn Road, Bangtao Beach
Cherngtalay, Talang, Phuket 83110
Tel. : 032-538999 Fax :
To : K.Chainarong Sombutaksorn
CC : K.Jesada Klaysuwan
CC (Nalco) : Thipat Chucharttong, Kowit Sungkomol

Date : **10-Jul-2025**

Chiller Status

Chiller Operate (No.) : 1,2 Approach temp(F) : 1.5,2.0 Load (%) : 90,93

Water Meter

Make Up : 14,981 Blow Down : 5,210
(Q /Day) : 47.22 (Q /Day) : 3.19 % Blowdown : 6.7%

Water Analysis

Water Sample	Makeup Water	Control Limit	Cooling Water	Control Limit
Trasar2 [ppm]			✓ 55	50 - 70
Free Chlorine [ppm as Cl ₂]			✓ 0.14	0.1 - 0.5
pH	✓ 7.8	6.0 - 8.0	✓ 8.46	7.5 - 8.5
Conductivity [μS/cm]	✓ 317	< 400	✓ 3,240	< 3,500
Total Iron [ppm]			✓ 0.32	< 2
Water Color			Clear	
Bio Fouling			<500	
Blowdown Status			Auto	

Visual Inspection



Action and Recommendation

N/A

Chemical System

System	Chemical	Pump Stroke/Speed	Status	Store
Cooling Water	Scale&Corrosion inhibitor	100/50%	normal	18
	Microbial inhibitor	100/50%	normal	30

Reported by : Apichaya Butsri
(Application engineer, Southern Thailand Territory)

PERSONAL SERVICE REPORT



Customer : Saii Laguna Phuket
Address : 323, Moo 2, Srisoonthorn Road, Bangtao Beach
Cherngtalay, Talang, Phuket 83110
Tel. : 032-538999 Fax :
To : K.Chainarong Sombutaksorn
CC : K.Jesada Klaysuwan
CC (Nalco) : Thipat Chucharttong, Kowit Sungkomol

Date : 31-Aug-2025

Chiller Status

Chiller Operate (No.) : 2,3 Approach temp(F) : 1.9,1.1 Load (%) : 78,66

Water Meter

Make Up : 7,485 Blow Down : 5,447
(Q /Day) : 48.15 (Q /Day) : 4.56 % Blowdown : 9.5%

Water Analysis

Water Sample	Makeup Water	Control Limit	Cooling Water	Control Limit
Trasar2 [ppm]			55	50 - 70
Free Chlorine [ppm as Cl ₂]			0.2	0.1 - 0.5
pH	7.7	6.0 - 8.0	8.04	7.5 - 8.5
Conductivity [μS/cm]	302	< 400	2,700	< 3,500
Total Iron [ppm]			0.1	< 2
Water Color			Clear	
Bio Fouling			<500	
Blowdown Status			Auto	

Visual Inspection



Action and Recommendation

N/A

Chemical System

System	Chemical	Pump Stroke/Speed	Status	Store
Cooling Water	Scale&Corrosion inhibitor	100/50%	normal	0
	Microbial inhibitor	100/50%	normal	5

Reported by : Thipat Chuchartpong
(District Representative, Southern Thailand Territory)

PERSONAL SERVICE REPORT



Customer : Saii Laguna Phuket
Address : 323, Moo 2, Srisoonthorn Road, Bangtao Beach
Cherngtalay, Talang, Phuket 83110
Tel. : 032-538999 Fax :
To : K.Chainarong Sombutaksorn
CC : K.Jesada Klaysuwan
CC (Nalco) : Thipat Chucharttong, Kowit Sungkomol

Date : 12-Sep-2025

Chiller Status

Chiller Operate (No.) : 1,3 Approach temp(F) : 1.1,1.3 Load (%) : 67,75

Water Meter

Make Up : 7,939 Blow Down : 5,465
(Q /Day) : 37.83 (Q /Day) : 1.50 % Blowdown : 4.0%

Water Analysis

Water Sample	Makeup Water	Control Limit	Cooling Water	Control Limit
Trasar2 [ppm]			55	50 - 70
Free Chlorine [ppm as Cl ₂]			0.15	0.1 - 0.5
pH	7.46	6.0 - 8.0	8.04	7.5 - 8.5
Conductivity [μS/cm]	320	< 400	5,100	< 3,500
Total Iron [ppm]			0.8	< 2
Water Color			Not clear	
Bio Fouling			<500	
Blowdown Status			Auto	

Visual Inspection



Action and Recommendation

N/A

Chemical System

System	Chemical	Pump Stroke/Speed	Status	Store
Cooling Water	Scale&Corrosion inhibitor	100/50%	normal	14
	Microbial inhibitor	100/75%	normal	21

Reported by : Thipat Chuchartpong
(District Representative, Southern Thailand Territory)

PERSONAL SERVICE REPORT



Customer : Saii Laguna Phuket
Address : 323, Moo 2, Srisoonthorn Road, Bangtao Beach
Cherngtalay, Talang, Phuket 83110
Tel. : 032-538999 Fax :
To : K.Chainarong Sombutaksorn
CC : K.Jesada Klaysuwan
CC (Nalco) : Thipat Chucharttong, Kowit Sungkomol

Date : 13-Oct-2025

Chiller Status

Chiller Operate (No.) : 1 Approach temp(F) : ☒ 1.7 Load (%) : 84

Water Meter

Make Up : 9,320 Blow Down : 5,591
(Q /Day) : 44.55 (Q /Day) : 4.06 % Blowdown : 9.1%

Water Analysis

Water Sample	Makeup Water	Control Limit	Cooling Water	Control Limit
Trasar2 [ppm]			☒ 55	50 - 70
Free Chlorine [ppm as Cl ₂]			☒ 0.1	0.1 - 0.5
pH	☒ 7.87	6.0 - 8.0	☒ 8.1	7.5 - 8.5
Conductivity [μS/cm]	☒ 340	< 400	☒ 2,180	< 3,500
Total Iron [ppm]			☒ 0.4	< 2
Water Color			Clear	
Bio Fouling			<500	
Blowdown Status			Auto	

Visual Inspection



Action and Recommendation

N/A

Chemical System

System	Chemical	Pump Stroke/Speed	Status	Store
Cooling Water	Scale&Corrosion inhibitor	80/75%	normal	5
	Microbial inhibitor	80/75%	normal	6

Reported by : Thipat Chuchartpong
(District Representative, Southern Thailand Territory)

PERSONAL SERVICE REPORT



Customer : Saii Laguna Phuket
Address : 323, Moo 2, Srisoonthorn Road, Bangtao Beach
Cherngtalay, Talang, Phuket 83110
Tel. : 032-538999 Fax :
To : K.Chainarong Sombutaksorn
CC : K.Jesada Klaysuwan
CC (Nalco) : Thipat Chucharttong, Kowit Sungkomol

Date : 17-Nov-2025

Chiller Status

Chiller Operate (No.) : 2 Approach temp(F) : ☒ 2.5 Load (%) : 88

Water Meter

Make Up : 10,759 Blow Down : 5,652
(Q /Day) : 41.11 (Q /Day) : 1.74 % Blowdown : 4.2%

Water Analysis

Water Sample	Makeup Water	Control Limit	Cooling Water	Control Limit
Trasar2 [ppm]			☒ 55	50 - 70
Free Chlorine [ppm as Cl ₂]			☒ 0.2	0.1 - 0.5
pH	☒ 7.2	6.0 - 8.0	☐ 7.35	7.5 - 8.5
Conductivity [μ S/cm]	☒ 151	< 400	☒ 1,343	< 3,500
Total Iron [ppm]			☒ 0.21	< 2
Water Color			Clear	
Bio Fouling			<500	
Blowdown Status			Auto	

Visual Inspection



Action and Recommendation

N/A

Chemical System

System	Chemical	Pump Stroke/Speed	Status	Store
Cooling Water	Scale&Corrosion inhibitor	80/50%	normal	10
	Microbial inhibitor	100/75%	normal	18

Reported by : Thipat Chuchartpong
(District Representative, Southern Thailand Territory)

PERSONAL SERVICE REPORT



Customer : Saii Laguna Phuket
Address : 323, Moo 2, Srisoonthorn Road, Bangtao Beach
Cherngtalay, Talang, Phuket 83110
Tel. : 032-538999 Fax :
To : K.Chainarong Sombutaksorn
CC : K.Jesada Klaysuwan
CC (Nalco) : Thipat Chucharttong, Kowit Sungkomol

Date : 15-Dec-2025

Chiller Status

Chiller Operate (No.) : 1,2 Approach temp(F) : 1.2,1.9 Load (%) : 72,74

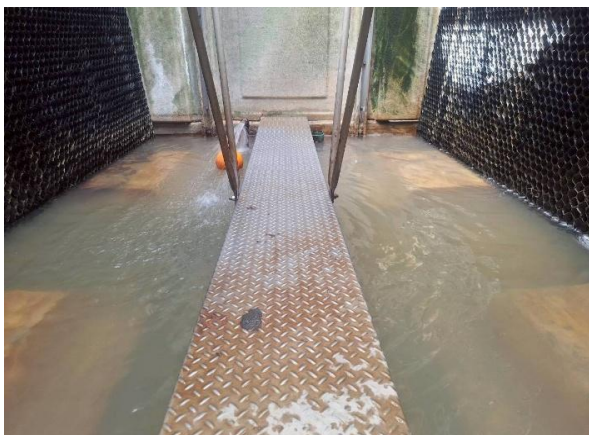
Water Meter

Make Up : 12,463 Blow Down : 5,783
(Q /Day) : 60.86 (Q /Day) : 4.68 % Blowdown : 7.7%

Water Analysis

Water Sample	Makeup Water	Control Limit	Cooling Water	Control Limit
Trasar2 [ppm]			55	50 - 70
Free Chlorine [ppm as Cl ₂]			0.15	0.1 - 0.5
pH	6.9	6.0 - 8.0	7.51	7.5 - 8.5
Conductivity [μS/cm]	115	< 400	1,095	< 3,500
Total Iron [ppm]			0.35	< 2
Water Color			Clear	
Bio Fouling			<500	
Blowdown Status			Auto	

Visual Inspection



Action and Recommendation

N/A

Chemical System

System	Chemical	Pump Stroke/Speed	Status	Store
Cooling Water	Scale&Corrosion inhibitor	35/25%	normal	10
	Microbial inhibitor	80/75%	normal	4

Reported by : Thipat Chuchartpong
(District Representative, Southern Thailand Territory)

**ATOM CHEMTECH CO., LTD.**

65/14 Moo.1, Tambol Kohkaew, Amphur Muang, Phuket 83000. THAILAND

Tel. (085) 8880036, (085) 8120036, (085) 8340036, (085) 8170038 Fax. (076) 630036

E-mail : atom_chemtech@yahoo.co.th

WATER ANALYSIS REPORT

CUSTOMER NAME : SAI LAGUNA PHUKET

DATE OF SAMPLING : JULY 23, 2025

REPORT NO. : ATOM 68 / 127

DATE OF RECEIVING : JULY 23, 2025

ATTN : CHIEF ENGINEER

DATE OF ANYLYSIS : JULY 25, 2025

CC : PURCHASE

DATE OF REPORT : JULY 27, 2025

PARAMETERS	UNITS	ANALYSIS METHOD	RESULT OF ANALYSIS				STANDARD
			1	2	3	4	
SAMPLING NAME						น้ำเสียหลังบำบัด	STANDARD
SAMPLING TIME						13.20 น.	WATER SUPPLY
ANALYSIS NO.						68/127-4	
1. PH	-	PH METER				7.3	5.0-9.0
2. BOD	mg/l.	5-day BOD Test, Azide Modification				15	< 20
3. Suspended Solids	mg/l.	Dried at 103-105 °C				17	
4. Sulfide	mg/l. as S ²	Idometric				0.5	< 1.0
5. Total Dissolved Solid	mg/l.	Dried at 103-105 °C				188	< 500
6. Settleable Solid	mg/l.	Volumetric				ND	< 0.5
7. Grease & Oil	mg/l.	Partition-Gravimetric				ND	< 20
8. Total Kjeldahl Nitrogen	mg/l.	Macro-Kjeldahl				12	< 35

STANDARD WASTE WATER : ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม พ.ศ.2548

เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากอาคาร บางประเภท และบางขนาด (ประเภท ก)

PHYSICAL APPEARANCE : น้ำมีลักษณะใสWATER QUALITY : คำนวณผ่านเกณฑ์มาตรฐานRECOMMEND : ไม่มี

ANALYSIS REPORTED REFER TO SUBMITTED SAMPLES ONLY

Analyzed By: _____

JATUPHAN JANJATURAPHAN
(CHEMICAL SALES DEPARTMENT)

Approved By : _____

KRIENGKRAI SIMMA
(B.Sc.ENVIRONMENTAL TECHNOLOGY)

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E-mail : atom_chemtech@yahoo.co.th

WATER ANALYSIS REPORT

CUSTOMER NAME : SAI LAGUNA PHUKET

DATE OF SAMPLING : AUGUST 13, 2025

REPORT NO. : ATOM 68 / 143

DATE OF RECEIVING : AUGUST 15, 2025

ATTN : CHIEF ENGINEER

DATE OF ANYLYSIS : AUGUST 15, 2025

CC : PURCHASE

DATE OF REPORT : AUGUST 17, 2025

PARAMETERS	UNITS	ANALYSIS METHOD	RESULT OF ANALYSIS				STANDARD
			1	2	3	4	
SAMPLING NAME						น้ำเสียหลังบำบัด	STANDARD
SAMPLING TIME						13.20 น.	WATER SUPPLY
ANALYSIS NO.						68/143-4	
1. PH	-	PH METER				7.4	5.0-9.0
2. BOD	mg/l.	5-day BOD Test, Azide Modification				17	< 20
3. Suspended Solids	mg/l.	Dried at 103-105 °C				15	
4. Sulfide	mg/l. as S ²	Idometric				0.5	< 1.0
5. Total Dissolved Solid	mg/l.	Dried at 103-105 °C				201	< 500
6. Settleable Solid	mg/l.	Volumetric				ND	< 0.5
7. Grease & Oil	mg/l.	Partition-Gravimetric				ND	< 20
8. Total Kjeldahl Nitrogen	mg/l.	Macro-Kjeldahl				15	< 35

STANDARD WASTE WATER : ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม พ.ศ.2548

เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากอาคาร บางประเภท และบางขนาด (ประเภท ก)

PHYSICAL APPEARANCE : น้ำมีลักษณะใสWATER QUALITY : คำนวณผ่านเกณฑ์มาตรฐานRECOMMEND : ไม่มี

ANALYSIS REPORTED REFER TO SUBMITTED SAMPLES ONLY

Analyzed By: _____

JATUPHAN JANJATURAPHAN
(CHEMICAL SALES DEPARTMENT)

Approved By : _____

KRIENGKRAI SIMMA
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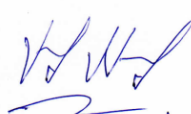
WATER ANALYSIS REPORT

CUSTOMER NAME : SAI LAGUNA PHUKET DATE OF SAMPLING : SEPTEMBER 10, 2025
REPORT NO. : ATOM 68 / 159 DATE OF RECEIVING : SEPTEMBER 17, 2025
ATTN : CHIEF ENGINEER DATE OF ANYLYSIS : SEPTEMBER 24, 2025
CC : PURCHASE DATE OF REPORT : SEPTEMBER 25, 2025

PARAMETERS	UNITS	ANALYSIS METHOD	RESULT OF ANALYSIS				STANDARD
			1	2	3	4	
SAMPLING NAME						น้ำเสียหลังบำบัด	STANDARD
SAMPLING TIME						13.20 น.	WATER SUPPLY
ANALYSIS NO.						68/159-4	
1. PH	-	PH METER				7.36	5.0-9.0
2. BOD	mg/l.	5-day BOD Test, Azide Modification				16	< 20
3. Suspended Solids	mg/l.	Dried at 103-105 °C				14	
4. Sulfide	mg/l. as S ²	Idometric				0.5	< 1.0
5. Total Dissolved Solid	mg/l.	Dried at 103-105 °C				199	< 500
6. Settleable Solid	mg/l.	Volumetric				ND	< 0.5
7. Grease & Oil	mg/l.	Partition-Gravimetric				ND	< 20
8. Total Kjeldahl Nitrogen	mg/l.	Macro-Kjeldahl				13	< 35

STANDARD WASTE WATER : ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม พ.ศ.2548
เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากอาคาร บางประเภท และบางขนาด (ประเภท ก)
PHYSICAL APPEARANCE : น้ำมีลักษณะใส
WATER QUALITY : ค่าผ่านเกณฑ์มาตรฐาน
RECOMMEND : ไม่มี

ANALYSIS REPORTED REFER TO SUBMITTED SAMPLES ONLY

Analyzed By: 
JATUPHAN JANJATURAPHAN
(CHEMICAL SALES DEPARTMENT)



Approved By : 
KRIENKRAI SIMMA
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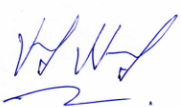
WATER ANALYSIS REPORT

CUSTOMER NAME : SAII LAGUNA PHUKET DATE OF SAMPLING : OCTOBER 15, 2025
REPORT NO. : ATOM 68 / 172 DATE OF RECEIVING : OCTOBER 16, 2025
ATTN : CHIEF ENGINEER DATE OF ANYLYSIS : OCTOBER 20, 2025
CC : PURCHASE DATE OF REPORT : OCTOBER 22, 2025

PARAMETERS	UNITS	ANALYSIS METHOD	RESULT OF ANALYSIS				STANDARD
			1	2	3	4	
SAMPLING NAME						น้ำเสียหลังบำบัด	STANDARD
SAMPLING TIME						12.10 น.	WATER SUPPLY
ANALYSIS NO.						68/172-4	
1. PH	-	PH METER				7.36	5.0-9.0
2. BOD	mg/l.	5-day BOD Test, Azide Modification				14	< 20
3. Suspended Solids	mg/l.	Dried at 103-105 °C				5	
4. Sulfide	mg/l. as S ²	Idometric				0.5	< 1.0
5. Total Dissolved Solid	mg/l.	Dried at 103-105 °C				187	< 500
6. Settleable Solid	mg/l.	Volumetric				ND	< 0.5
7. Grease & Oil	mg/l.	Partition-Gravimetric				ND	< 20
8. Total Kjeldahl Nitrogen	mg/l.	Macro-Kjeldahl				15	< 35

STANDARD WASTE WATER : ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม พ.ศ.2548
เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากอาคาร บางประเภท และบางขนาด (ประเภท ก)
PHYSICAL APPEARANCE : น้ำมีลักษณะใส
WATER QUALITY : คำนวณผ่านเกณฑ์มาตรฐาน
RECOMMEND : ไม่มี

ANALYSIS REPORTED REFER TO SUBMITTED SAMPLES ONLY

Analyzed By: 
JATUPHAN JANJATURAPHAN
(CHEMICAL SALES DEPARTMENT)



Approved By : 
KRIEN GKRAI SIMMA
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E-mail : atom_chemtech@yahoo.co.th

WATER ANALYSIS REPORT

CUSTOMER NAME : SAII LAGUNA PHUKET DATE OF SAMPLING : NOVEMBER 12, 2025
REPORT NO. : ATOM 68 / 192 DATE OF RECEIVING : NOVEMBER 13, 2025
ATTN : CHIEF ENGINEER DATE OF ANYLYSIS : NOVEMBER 19, 2025
CC : PURCHASE DATE OF REPORT : NOVEMBER 20, 2025

PARAMETERS	UNITS	ANALYSIS METHOD	RESULT OF ANALYSIS				STANDARD
			1	2	3	4	
SAMPLING NAME						น้ำเสียหลังบำบัด	STANDARD
SAMPLING TIME						12.10 น.	WATER SUPPLY
ANALYSIS NO.						68/192-4	
1. PH	-	PH METER				7.43	5.0-9.0
2. BOD	mg/l.	5-day BOD Test, Azide Modification				16	< 20
3. Suspended Solids	mg/l.	Dried at 103-105 °C				5	
4. Sulfide	mg/l. as S ²	Idometric				0.4	< 1.0
5. Total Dissolved Solid	mg/l.	Dried at 103-105 °C				183	< 500
6. Settleable Solid	mg/l.	Volumetric				ND	< 0.5
7. Grease & Oil	mg/l.	Partition-Gravimetric				ND	< 20
8. Total Kjeldahl Nitrogen	mg/l.	Macro-Kjeldahl				17	< 35

STANDARD WASTE WATER : ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม พ.ศ.2548
เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากอาคาร บางประเภท และบางขนาด (ประเภท ก)
PHYSICAL APPEARANCE : น้ำมีลักษณะใส
WATER QUALITY : คำนวณผ่านเกณฑ์มาตรฐาน
RECOMMEND : ไม่มี

ANALYSIS REPORTED REFER TO SUBMITTED SAMPLES ONLY

Analyzed By: _____

JATUPHAN JANJATURAPHAN
(CHEMICAL SALES DEPARTMENT)

Approved By : _____

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WATER ANALYSIS REPORT

CUSTOMER NAME : SAI LAGUNA PHUKET DATE OF SAMPLING : DECEMBER 10, 2025
REPORT NO. : ATOM 68 / 201 DATE OF RECEIVING : DECEMBER 10, 2025
ATTN : CHIEF ENGINEER DATE OF ANYLYSIS : DECEMBER 11, 2025
CC : PURCHASE DATE OF REPORT : DECEMBER 12, 2025

PARAMETERS	UNITS	ANALYSIS METHOD	RESULT OF ANALYSIS				STANDARD
			1	2	3	4	
SAMPLING NAME						น้ำเสียหลังบำบัด	STANDARD
SAMPLING TIME						12.20 น.	WATER SUPPLY
ANALYSIS NO.						68/201-4	
1. PH	-	PH METER				7.51	5.0-9.0
2. BOD	mg/l.	5-day BOD Test, Azide Modification				14	< 20
3. Suspended Solids	mg/l.	Dried at 103-105 °C				5	
4. Sulfide	mg/l. as S ²	Idometric				0.5	< 1.0
5. Total Dissolved Solid	mg/l.	Dried at 103-105 °C				186	< 500
6. Settleable Solid	mg/l.	Volumetric				ND	< 0.5
7. Grease & Oil	mg/l.	Partition-Gravimetric				ND	< 20
8. Total Kjeldahl Nitrogen	mg/l.	Macro-Kjeldahl				16	< 35

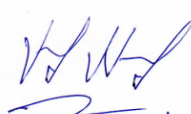
STANDARD WASTE WATER : ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม พ.ศ.2548
เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากอาคาร บางประเภท และบางขนาด (ประเภท ก)

PHYSICAL APPEARANCE : น้ำมีลักษณะใส

WATER QUALITY : ค่าผ่านเกณฑ์มาตรฐาน

RECOMMEND : ไม่มี

ANALYSIS REPORTED REFER TO SUBMITTED SAMPLES ONLY

Analyzed By: 
JATUPHAN JANJATURAPHAN
(CHEMICAL SALES DEPARTMENT)



Approved By : 
KRIENKRAI SIMMA
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WATER ANALYSIS REPORT

CUSTOMER NAME : SAI LAGUNA PHUKET

DATE OF SAMPLING : JULY 23, 2025

REPORT NO. : ATOM 68 / 127

DATE OF RECEIVING : JULY 23, 2025

ATTN : CHIEF ENGINEER

DATE OF ANYLYSIS : JULY 25, 2025

CC : PURCHASE

DATE OF REPORT : JULY 27, 2025

PARAMETERS	UNITS	ANALYSIS METHOD	RESULT OF ANALYSIS				STANDARD
			1	2	3	4	
SAMPLING NAME					สระใหญ่	สระเล็ก	STANDARD
SAMPLING TIME					13.45 น.	13.35 น.	SWIMMING POOL
ANALYSIS NO.					68/127-1	68/127-1	
1. APPEARANCE	-				ใส	ใส	ใส
2. PH	-	PH METER			7.34	7.41	7.2-7.6
3. RESIDUAL CHLORINE	mg/l.	ORTHOTOLIDNIE			3.0	3.0	1.0-3.0
4. TOTAL HARDNESS	mg/l.	EDTA TITRATION			127	117	200-400
5. CHLORIDE	mg/l.	ARGENTOMETRIC			136	141	< 500
6. TDS	mg/l.	ELECTRICAL TDS			213	179	1000-2000
7. CONDUCTIVITY	µs/cm.	ELECTRICAL CONDUCTIVITY			419	311	500-1000
8. SALINITY	mg/l.	SALINITY METER			67	61	< 1,000
9. MANGANESE	mg/l.	MANGANESE METER			0	0	-
10. M-ALK	mg/l.	HCL TITRATION			67	61	-
11. IRON	mg/l.	IRON METER			0	0	-
12. TUBIDITY	NTU	ABSORPTOMETRIC			1.5	1.6	< 5.0

STANDARD SWIMMING POOL : มาตรฐานของ NATIONAL SPA & POOL INSTITUTE (NSPI)PHYSICAL APPEARANCE : น้ำใสร่วน้ำทั้งหมด มีลักษณะใสWATER QUALITY : ปกติRECOMMEND : ไม่มี

ANALYSIS REPORTED REFER TO SUBMITTED SAMPLES ONLY

Analyzed By: _____

JATUPHAN JANJATURAPHAN

(CHEMICAL SALES DEPARTMENT)



Approved By : _____

KRIENGKRAI SIMMA

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WATER ANALYSIS REPORT

CUSTOMER NAME : SAI LAGUNA PHUKET

DATE OF SAMPLING : AUGUST 13, 2025

REPORT NO. : ATOM 68 / 143

DATE OF RECEIVING : AUGUST 15, 2025

ATTN : CHIEF ENGINEER

DATE OF ANYLYSIS : AUGUST 15, 2025

CC : PURCHASE

DATE OF REPORT : AUGUST 17, 2025

PARAMETERS	UNITS	ANALYSIS METHOD	RESULT OF ANALYSIS				STANDARD
			1	2	3	4	
SAMPLING NAME					สระใหญ่	สระเล็ก	STANDARD
SAMPLING TIME					13.45 น.	13.35 น.	SWIMMING POOL
ANALYSIS NO.					68/143-1	68/143-2	
1. APPEARANCE	-				ใส	ใส	ใส
2. PH	-	PH METER			7	7.36	7.2-7.6
3. RESIDUAL CHLORINE	mg/l.	ORTHOTOLIDNIE			3.0	3.0	1.0-3.0
4. TOTAL HARDNESS	mg/l.	EDTA TITRATION			138	109	200-400
5. CHLORIDE	mg/l.	ARGENTOMETRIC			141	149	< 500
6. TDS	mg/l.	ELECTRICAL TDS			219	177	1000-2000
7. CONDUCTIVITY	µs/cm.	ELECTRICAL CONDUCTIVITY			407	299	500-1000
8. SALINITY	mg/l.	SALINITY METER			64	57	< 1,000
9. MANGANESE	mg/l.	MANGANESE METER			0	0	-
10. M-ALK	mg/l.	HCL TITRATION			64	57	-
11. IRON	mg/l.	IRON METER			0	0	-
12. TUBIDITY	NTU	ABSORPTOMETRIC			1.3	1.4	< 5.0

STANDARD SWIMMING POOL : มาตรฐานของ NATIONAL SPA & POOL INSTITUTE (NSPI)PHYSICAL APPEARANCE : น้ำใสร่วน้ำทั้งหมด มีลักษณะใสWATER QUALITY : ปกติRECOMMEND : ไม่มี

ANALYSIS REPORTED REFER TO SUBMITTED SAMPLES ONLY

Analyzed By: _____

JATUPHAN JANJATURAPHAN
(CHEMICAL SALES DEPARTMENT)

Approved By : _____

KRIENGKRAI SIMMA
(B.Sc.ENVIRONMENTAL TECHNOLOGY)

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WATER ANALYSIS REPORT

CUSTOMER NAME : SAI LAGUNA PHUKET

DATE OF SAMPLING : OCTOBER 15, 2025

REPORT NO. : ATOM 68 / 172

DATE OF RECEIVING : OCTOBER 16, 2025

ATTN : CHIEF ENGINEER

DATE OF ANYLYSIS : OCTOBER 20, 2025

CC : PURCHASE

DATE OF REPORT : OCTOBER 22, 2025

PARAMETERS	UNITS	ANALYSIS METHOD	RESULT OF ANALYSIS				STANDARD
			1	2	3	4	
SAMPLING NAME					สระใหญ่	สระเล็ก	STANDARD
SAMPLING TIME					11.30 น.	11.45 น.	SWIMMING POOL
ANALYSIS NO.					68/172-1	68/172-2	
1. APPEARANCE	-				ใส	ใส	ใส
2. PH	-	PH METER			6.67	7.29	7.2-7.6
3. RESIDUAL CHLORINE	mg/l.	ORTHOTOLIDNIE			3.0	3.0	1.0-3.0
4. TOTAL HARDNESS	mg/l.	EDTA TITRATION			141	109	200-400
5. CHLORIDE	mg/l.	ARGENTOMETRIC			139	143	< 500
6. TDS	mg/l.	ELECTRICAL TDS			216	157	1000-2000
7. CONDUCTIVITY	µs/cm.	ELECTRICAL CONDUTIVITY			416	276	500-1000
8. SALINITY	mg/l.	SALINITY METER			61	51	< 1,000
9. MANGANESE	mg/l.	MANGANESE METER			0	0	-
10. M-ALK	mg/l.	HCL TITRATION			61	51	-
11. IRON	mg/l.	IRON METER			0	0	-
12. TUBIDITY	NTU	ABSORPTOMETRIC			1.4	1.2	< 5.0

STANDARD SWIMMING POOL : มาตรฐานของ NATIONAL SPA & POOL INSTITUTE (NSPI)PHYSICAL APPEARANCE : น้ำใสวุ่นน้ำทั้งหมด มีลักษณะใสWATER QUALITY : ปกติRECOMMEND : ไม่มี

ANALYSIS REPORTED REFER TO SUBMITTED SAMPLES ONLY

Analyzed By: _____

JATUPHAN JANJATURAPHAN

(CHEMICAL SALES DEPARTMENT)



Approved By : _____

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WATER ANALYSIS REPORT

CUSTOMER NAME : SAI LAGUNA PHUKET

DATE OF SAMPLING : NOVEMBER 12, 2025

REPORT NO. : ATOM 68 / 192

DATE OF RECEIVING : NOVEMBER 13, 2025

ATTN : CHIEF ENGINEER

DATE OF ANYLYSIS : NOVEMBER 19, 2025

CC : PURCHASE

DATE OF REPORT : NOVEMBER 20, 2025

PARAMETERS	UNITS	ANALYSIS METHOD	RESULT OF ANALYSIS				STANDARD
			1	2	3	4	
SAMPLING NAME					สระใหญ่	สระเล็ก	STANDARD
SAMPLING TIME					11.00 น.	11.15 น.	SWIMMING POOL
ANALYSIS NO.					68/192-1	68/192-2	
1. APPEARANCE	-				ใส	ใส	ใส
2. PH	-	PH METER			6.89	7.18	7.2-7.6
3. RESIDUALCHLORINE	mg/l.	ORTHOTOLIDNIE			3.0	3.0	1.0-3.0
4. TOTAL HARDNESS	mg/l.	EDTA TITRATION			141	107	200-400
5. CHLORIDE	mg/l.	ARGENTOMETRIC			139	131	< 500
6. TDS	mg/l.	ELECTRICAL TDS			221	145	1000-2000
7. CONDUCTIVITY	µs/cm.	ELECTRICAL CONDUTIVITY			405	288	500-1000
8. SALINITY	mg/l.	SALINITY METER			57	52	< 1,000
9. MANGANESE	mg/l.	MANGANESE METER			0	0	-
10. M-ALK	mg/l.	HCL TITRATION			57	52	-
11. IRON	mg/l.	IRON METER			0	0	-
12. TUBIDITY	NTU	ABSORPTOMETRIC			2	1.5	< 5.0

STANDARD SWIMMING POOL : มาตรฐานของ NATIONAL SPA & POOL INSTITUTE (NSPI)PHYSICAL APPEARANCE : น้ำใสวุ่นน้ำทั้งหมด มีลักษณะใสWATER QUALITY : ปกติRECOMMEND : ไม่มี

ANALYSIS REPORTED REFER TO SUBMITTED SAMPLES ONLY

Analyzed By: _____

JATUPHAN JANJATURAPHAN

(CHEMICAL SALES DEPARTMENT)



Approved By : _____

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WATER ANALYSIS REPORT

CUSTOMER NAME : SAII LAGUNA PHUKET

DATE OF SAMPLING : JULY 23, 2025

REPORT NO. : ATOM 68 / 127

DATE OF RECEIVING : JULY 23, 2025

ATTN : CHIEF ENGINEER

DATE OF ANYLYSIS : JULY 25, 2025

CC : PURCHASE

DATE OF REPORT : JULY 27, 2025

PARAMETERS	UNITS	ANALYSIS METHOD	RESULT OF ANALYSIS				STANDARD
			1	2	3	4	
SAMPLING NAME			น้ำประปา				STANDARD
SAMPLING TIME			13.00 น.				WATER SUPPLY
ANALYSIS NO.			68/127-3				
1. APPEARANCE	-		ใส				ใส
2. PH	-	PH METER	7.55				6.5-8.5
3. RESIDUALCHLORINE	mg/l.	ORTHOTOLIDNIE	1				0.1-0.3
4. TOTAL HARDNESS	mg/l.	EDTA TITRATION	97				< 125
5. CHLORIDE	mg/l.	ARGENTROMETRIC	101				< 250
6. TDS	mg/l.	ELECTRICAL TDS	311				< 1000
7. CONDUCTIVITY	us/cm.	ELECTRICAL CONDUTIVITY	265				< 1800
8. M-ALK	mg/l.	HCL TITRATION	35				100 – 200
9. P-ALK	mg/l.	HCL TITRATION	-				-
10. BICARBONATE	mg/l.	CALCULATION	35				-
11. IRON	mg/l.	IRON METER	0				< 0.3

STANDARD WATER SUPPLY : มาตรฐานคุณภาพน้ำประปาของกรมประปานครหลวง (ตามข้อกำหนดขององค์การอนามัยโลก ปี 2547)PHYSICAL APPEARANCE : น้ำมีลักษณะใสWATER QUALITY : ค่าน้ำผ่านเกณฑ์มาตรฐานRECOMMEND : ไม่มี

ANALYSIS REPORTED REFER TO SUBMITTED SAMPLES ONLY

Analyzed By: _____

JATUPHAN JANJATURAPHAN
(CHEMICAL SALES DEPARTMENT)

Approved By : _____

KRIENGKRAI SIMMA
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WATER ANALYSIS REPORT

CUSTOMER NAME : SAI LAGUNA PHUKET DATE OF SAMPLING : SEPTEMBER 10, 2025
REPORT NO. : ATOM 68 / 159 DATE OF RECEIVING : SEPTEMBER 17, 2025
ATTN : CHIEF ENGINEER DATE OF ANYLYSIS : SEPTEMBER 24, 2025
CC : PURCHASE DATE OF REPORT : SEPTEMBER 25, 2025

PARAMETERS	UNITS	ANALYSIS METHOD	RESULT OF ANALYSIS				STANDARD
			1	2	3	4	
SAMPLING NAME			น้ำประปา				STANDARD
SAMPLING TIME			12.00 น.				WATER SUPPLY
ANALYSIS NO.			68/159-3				
1. APPEARANCE	-		ใส				ใส
2. PH	-	PH METER	7.43				6.5-8.5
3. RESIDUALCHLORINE	mg/l.	ORTHOTOLIDNIE	1				0.1-0.3
4. TOTAL HARDNESS	mg/l.	EDTA TITRATION	93				< 125
5. CHLORIDE	mg/l.	ARGENTROMETRIC	116				< 250
6. TDS	mg/l.	ELECTRICAL TDS	276				< 1000
7. CONDUCTIVITY	µs/cm.	ELECTRICAL CONDUTIVITY	263				< 1800
8. M-ALK	mg/l.	HCL TITRATION	31				100 – 200
9. P-ALK	mg/l.	HCL TITRATION	-				-
10. BICARBONATE	mg/l.	CALCULATION	31				-
11. IRON	mg/l.	IRON METER	0				< 0.3

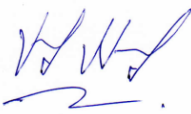
STANDARD WATER SUPPLY : มาตรฐานคุณภาพน้ำประปาของกรมประปานครหลวง (ตามข้อแนะนำขององค์การอนามัยโลก ปี 2547)

PHYSICAL APPEARANCE : น้ำมีลักษณะใส

WATER QUALITY : ค่าผ่านเกณฑ์มาตรฐาน

RECOMMEND : ไม่มี

ANALYSIS REPORTED REFER TO SUBMITTED SAMPLES ONLY

Analyzed By: 
JATUPHAN JANJATURAPHAN
(CHEMICAL SALES DEPARTMENT)



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WATER ANALYSIS REPORT

CUSTOMER NAME : SAI LAGUNA PHUKET DATE OF SAMPLING : DECEMBER 10, 2025
REPORT NO. : ATOM 68 / 201 DATE OF RECEIVING : DECEMBER 10, 2025
ATTN : CHIEF ENGINEER DATE OF ANYLYSIS : DECEMBER 11, 2025
CC : PURCHASE DATE OF REPORT : DECEMBER 12, 2025

PARAMETERS	UNITS	ANALYSIS METHOD	RESULT OF ANALYSIS				STANDARD
			1	2	3	4	
SAMPLING NAME			น้ำประปา				STANDARD
SAMPLING TIME			12.30 น.				WATER SUPPLY
ANALYSIS NO.			68/201-3				
1. APPEARANCE	-		ใส				ใส
2. PH	-	PH METER	7.39				6.5-8.5
3. RESIDUALCHLORINE	mg/l.	ORTHOTOLIDNIE	1.5				0.1-0.3
4. TOTAL HARDNESS	mg/l.	EDTA TITRATION	82				< 125
5. CHLORIDE	mg/l.	ARGENTROMETRIC	133				< 250
6. TDS	mg/l.	ELECTRICAL TDS	266				< 1000
7. CONDUCTIVITY	µs/cm.	ELECTRICAL CONDUTIVITY	249				< 1800
8. M-ALK	mg/l.	HCL TITRATION	25				100 – 200
9. P-ALK	mg/l.	HCL TITRATION	-				-
10. BICARBONATE	mg/l.	CALCULATION	25				-
11. IRON	mg/l.	IRON METER	0				< 0.3

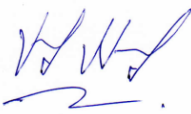
STANDARD WATER SUPPLY : มาตรฐานคุณภาพน้ำประปาของกรมประปานครหลวง (ตามข้อแนะนำขององค์การอนามัยโลก ปี 2547)

PHYSICAL APPEARANCE : น้ำมีลักษณะใส

WATER QUALITY : ค่าผ่านเกณฑ์มาตรฐาน

RECOMMEND : ไม่มี

ANALYSIS REPORTED REFER TO SUBMITTED SAMPLES ONLY

Analyzed By: 
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(CHEMICAL SALES DEPARTMENT)



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