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72/12 Moo 6, Sakdilat RD., Tambol Vichit, Amphur Muangphuket, Phuket 83000
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Tel. (076) 391 320-2 Fax. (076) 391 222



WATER ANALYSIS REPORT

Page 1/2

Customer/Code	SUWA INTERNATIONAL CO.,LTD.	Sampling Date ^[5]	July 17, 2025
Customer Address	32,34,36, Soi Phra Barami 3, Patong Subdistrict, Kathu District, Phuket 83150	Receiving Date	July 17, 2025
Sampling Source ^[5]	Wastewater Treatment Systems - Prince Edouard Hotel	Analyzed Date	July 17-24,2025
Sampling Method ^[5]	Grab	Report Date	July 25, 2025
Sampling By ^[5]	Miss Yonlatda Thaneerat (๖-250-๖-0003)	Report No.	PKT6807117

Sampling Name ^[5]	Effluent
Sampling Time ^[5]	10.18 AM.
Analysis No.	25682841

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 26.0 °C	-	SM : 4500-H ⁻ B	6.1	5.5-9.0
2. Biochemical Oxygen Demand ^[3]	mg/L	SM : 5210 B	70.5	≤ 40
3. Total Suspended Solids	mg/L	SM : 2540 D	27.0	≤ 50
4. Total Dissolved Solids	mg/L	SM : 2540 C	82.0	≤ 1300
5. Oil & Grease ^[3]	mg/L	SM : 5520 B	7.0	≤ 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	23.8	≤ 40

Physical Appearance Sample 25682841 : Clear liquid, colorless, 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 C), Volume 141, Special Section 233D, dated 27 August 2024.
[3] : Outside the scope of certification, TIS 17025-2017, test number 0548
[4] : Information received from customers

สำเนา

Reported By :

จันทิพย์ มิตตะกะ
Miss.Jantip Mittaka (๖-250-๖-0006)

Laboratory Analyst

25/7/68

Approved By :

Miss. Saowapa Nukaew (๖-250-๖-0002)

Laboratory Manager

25/7/68



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ห้องปฏิบัติการวิเคราะห์เอกชน
เลขทะเบียน ๖-250

FM-QP-13/01 Rev.02

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

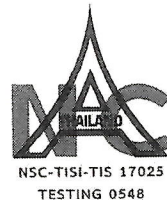
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Page 2/2

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Customer Address	32,34,36, Soi Phra Barami 3, Patong Subdistrict, Kathu District, Phuket 83150	Receiving Date	July 17, 2025
Sampling Source ^[4]	Wastewater Treatment Systems - Prince Edouard Hotel	Analyzed Date	July 17-24, 2025
Sampling Method ^[4]	Grab	Report Date	July 25, 2025
Sampling By ^[4]	Miss Yonlatda Thaneerat	Report No.	PKT6807117

Sampling Name ^[4]	Effluent
Sampling Time ^[4]	10.18 AM.
Analysis No.	25682841

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
8. Settleable Solids ^[3]	ml/L	SM : 2540 F	0.1	-
9. Total Coliform Bacteria ^[3]	mg/L	SM : 9221 B	Detected >1600	Not Detected

Physical Appearance Sample 25682841 : Clear liquid, colorless, 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] : Water quality standards of the Waterworks. As recommended by the World Health Organization (WHO) in 2011.
[3] : Outside the scope of certification, TIS 17025-2017, test number 0548
[4] : Information received from customers

Reported By :

Miss Jantip Mittaka

Laboratory Analyst

25/7/25

Approved By :

Miss. Saowapa Nukaew

Laboratory Manager

25/7/25

สำเนา

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FM-QP-13/01 Rev.02

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WATER ANALYSIS REPORT

Page 1/2

Customer/Code	SUWA INTERNATIONAL CO.,LTD.	Sampling Date ^[5]	August 18, 2025
Customer Address	32,34,36, Soi Phra Barami 3, Patong Subdistrict, Kathu District, Phuket 83150	Receiving Date	August 19, 2025
Sampling Source ^[5]	Wastewater Treatment Systems - Prince Edouard Hotel	Analyzed Date	August 19-26,2025
Sampling Method ^[5]	Grab	Report Date	August 27, 2025
Sampling By ^[5]	Miss Yonlatda Thancerat (ว-250-ท-0003)	Report No.	PKT6808104

Sampling Name ^[5]	Effluent
Sampling Time ^[5]	09.58 AM.
Analysis No.	25683232

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 26.2 °C ^[3]	-	SM : 4500-H ⁺ B	6.9	5.5-9.0
2. Biochemical Oxygen Demand ^[3]	mg/L	SM : 5210 B	30.8	≤ 40
3. Total Suspended Solids	mg/L	SM : 2540 D	15.8	≤ 50
4. Total Dissolved Solids	mg/L	SM : 2540 C	118	≤ 1300
5. Oil & Grease ^[3]	mg/L	SM : 5520 B	5.0	≤ 20
6. Sulfide ^[3]	mg/L	SM : 4500-S ²⁻ F	0.3	≤ 1.0
7. Total Kjeldahl Nitrogen ^[3]	mg/L	SM : 4500 N _{org} B	8.3	≤ 40

Physical Appearance Sample 25683232 : Clear liquid, white in color, 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
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[4] : Information received from customers

สำเนา

Reported By :

จันทิพย์ มิตตะทา
Miss.Jantip Mittaka (ว-250-ท-0006)

Laboratory Analyst

๒๗/๘/๒๕

Approved By :

Miss. Saowapa Nukaew (ว-250-ท-0002)

Laboratory Manager

๒๗/๘/๒๕

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เลขทะเบียน ว-250

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WATER ANALYSIS REPORT

Page 2/2

Customer/Code	SUWA INTERNATIONAL CO.,LTD.	Sampling Date ^[4]	August 18, 2025
Customer Address	32,34,36, Soi Phra Barami 3, Patong Subdistrict, Kathu District, Phuket 83150	Receiving Date	August 19, 2025
Sampling Source ^[4]	Wastewater Treatment Systems - Prince Edouard Hotel	Analyzed Date	August 19-26,2025
Sampling Method ^[4]	Grab	Report Date	August 27, 2025
Sampling By ^[4]	Miss Yonlatda Thaneerat	Report No.	PKT6808104

Sampling Name ^[4]	Effluent
Sampling Time ^[4]	10.18 AM.
Analysis No.	25683232

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
8. Settleable Solids ^[3]	ml/L	SM : 2540 F	Not Detected	-
9. Total Coliform Bacteria ^[3]	mg/L	SM : 9221 B	Detected >1600	Not Detected

Physical Appearance Sample 25683232 : Clear liquid, white in color, 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] : Water quality standards of the Waterworks. As recommended by the World Health Organization (WHO) in 2011.

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

[4] : Information received from customers

สำเนา

Reported By :

จินตทิพย์ มิตตะ

Miss.Jantip Mittaka

Laboratory Analyst

27/8/68

Approved By :

สาอวพา นุกาเว

Miss. Saowapa Nukaew

Laboratory Manager

27/8/68

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WATER ANALYSIS REPORT

Page 1/5

Customer/Code	SUWA INTERNATIONAL CO.,LTD.	Sampling Date ^[5]	September 11, 2025
Customer Address	32,34,36, Soi Phra Barami 3, Patong Subdistrict, Kathu District, Phuket 83150	Receiving Date	September 12, 2025
Sampling Source ^[5]	Wastewater Treatment Systems - Prince Edouard Hotel	Analyzed Date	September 12-19,2025
Sampling Method ^[5]	Grab	Report Date	September 20, 2025
Sampling By ^[5]	Miss Yonlatda Thancerat (๖-250-๖-0003)	Report No.	PKT6809103

Sampling Name ^[5]	Effluent
Sampling Time ^[5]	10.53 AM.
Analysis No.	25683657

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 25.0 °C	-	SM : 4500-H ⁺ B	6.6	5.0-9.0
2. Biochemical Oxygen Demand ^[3]	mg/L	SM : 5210 B	24.6	≤ 40
3. Total Suspended Solids	mg/L	SM : 2540 D	9.4	≤ 50
4. Total Dissolved Solids	mg/L	SM : 2540 C	128	≤ 1300
5. Oil & Grease ^[3]	mg/L	SM : 5520 B	1.0	≤ 20
6. Sulfide ^[3]	mg/L	SM : 4500-S ²⁻ F	0.4	≤ 3.0
7. Total Kjeldahl Nitrogen ^[3]	mg/L	SM : 4500 N _{org} B	4.4	≤ 40

Physical Appearance Sample 25683657 : Clear, colorless 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 C), Volume 141, Special Section 233D, dated 27 August 2024.

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

[4] : Information received from customers

สำเนา

Reported By : พรพรรณ ทองคำ
Miss. Prairat Thongkumdee (๖-250-๖-0006)

Laboratory Analyst

๒๐, ๙, ๒๕

Approved By :

Miss. Saowapa Nukaew (๖-250-๖-0002)

Laboratory Manager

๒๐, ๙, ๒๕

ACCREDITED LABORATORY GLP/DIW 2550



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ห้องปฏิบัติการวิเคราะห์เอกสาร
เลขทะเบียน ๖-250

FM-QP-13/01 Rev.02

Date announced for January 02, 2024

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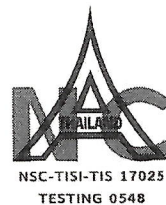
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WATER ANALYSIS REPORT

Page 2/5

Customer/Code	SUWA INTERNATIONAL CO.,LTD.	Sampling Date ^[4]	September 11, 2025
Customer Address	32,34,36, Soi Phra Barami 3, Patong Subdistrict, Kathu District, Phuket 83150	Receiving Date	September 12, 2025
Sampling Source ^[4]	Wastewater Treatment Systems - Prince Edouard Hotel	Analyzed Date	September 12-19,2025
Sampling Method ^[4]	Grab	Report Date	September 20, 2025
Sampling By ^[4]	Miss Yonlatda Thaneerat	Report No.	PKT6809103

Sampling Name ^[4]	Effluent
Sampling Time ^[4]	10.53 AM.
Analysis No.	25683657

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
8. Settleable Solids ^[3]	ml/L	SM : 2540 F	Not Detected	-
9. Total Coliform Bacteria ^[3]	mg/L	SM : 9221 B	Detected >16000	Not Detected

Physical Appearance Sample 25683657 : Clear, colorless 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] : Water quality standards of the Waterworks. As recommended by the World Health Organization (WHO) in 2011.

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

[4] : Information received from customers

สำเนา

Reported By :

พรวิมล ทนงค์

Miss. Prairat Thongkumdee

Laboratory Analyst

20.9.68

Aproved By :

สมิทธ นุกา

Miss. Saowapa Nukaew

Laboratory Manager

20.9.68

ACCREDITED LABORATORY GLP/DIW 2550



บริษัท เบสท์ ชอยส์ เคมีคัลส์ แอนด์ เอ็นจิเนียริ่ง จำกัด
แจ้งผลการวิเคราะห์ทดสอบ

FM-QP-13/01 Rev.02

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WATER ANALYSIS REPORT

Page 1/2

Customer/Code	SUWA INTERNATIONAL CO.,LTD.	Sampling Date ^[5]	October 6, 2025
Customer Address	32,34,36, Soi Phra Barami 3, Patong Subdistrict, Kathu District, Phuket 83150	Receiving Date	October 6, 2025
Sampling Source ^[5]	Wastewater Treatment Systems - Prince Edouard Hotel	Analyzed Date	October 6-14,2025
Sampling Method ^[5]	Grab	Report Date	October 15, 2025
Sampling By ^[5]	Miss Yonlatda Thancerat (๖-250-๖-0003)	Report No.	PKT6810020

Sampling Name ^[5]	Effluent
Sampling Time ^[5]	10.23 AM.
Analysis No.	25683855

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 25.7 °C		SM : 4500-H ⁺ B	6.7	5.5-9.0
2. Biochemical Oxygen Demand ^[3]	mg/L	SM : 5210 B	8.5	≤ 40
3. Total Suspended Solids	mg/L	SM : 2540 D	13.8	≤ 50
4. Total Dissolved Solids	mg/L	SM : 2540 C	39.0	≤ 1300
5. Oil & Grease ^[3]	mg/L	SM : 5520 B	1.2	≤ 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	4.0	≤ 40

Physical Appearance Sample 25683855 : Clear, colorless liquid with 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 C), Volume 141, Special Section 233D, dated 27 August 2024.
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สำเนา

Reported By : จันทิพย์ มิตตะกะ
Miss.Jantip Mittaka (๖-250-๖-0006)

Laboratory Analyst

15/10/25

Aproved By :

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

Laboratory Manager

15/10/25

ACCREDITED LABORATORY GLP/DIW 2550



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Sampling Source ^[4]	Wastewater Treatment Systems - Prince Edouard Hotel	Analyzed Date	October 6-14,2025
Sampling Method ^[4]	Grab	Report Date	October 15, 2025
Sampling By ^[4]	Miss Yonlatda Thaneerat	Report No.	PKT6810020

Sampling Name ^[4]	Effluent
Sampling Time ^[4]	10.18 AM.
Analysis No.	25683855

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
8. Settleable Solids ^[3]	ml/L	SM : 2540 F	Not Detected	-
9. Total Coliform Bacteria ^[3]	mg/L	SM : 9221 B	Detected >1600	Not Detected

Physical Appearance Sample 25683855 : Clear, colorless liquid with 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] : Water quality standards of the Waterworks. As recommended by the World Health Organization (WHO) in 2011.
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สำเนา

Reported By :

จันทิพ มิตตะ

Miss.Jantip Mittaka

Laboratory Analyst

15/10/68

Approved By :

สาอวพา นุกาเว

Miss. Saowapa Nukaew

Laboratory Manager

15/10/68

ACCREDITED LABORATORY GLP/DIW 2550



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สำนักงานปฏิบัติการภาคภูเก็ต

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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 1/2

Customer/Code	SUWA INTERNATIONAL CO.,LTD.	Sampling Date ^[5]	November 3, 2025
Customer Address	32,34,36, Soi Phra Barami 3, Patong Subdistrict, Kathu District, Phuket 83150	Receiving Date	November 3, 2025
Sampling Source ^[5]	Wastewater Treatment Systems - Prince Edouard Hotel	Analyzed Date	November 3-11,2025
Sampling Method ^[5]	Grab	Report Date	November 12, 2025
Sampling By ^[5]	Miss Yonlatda Thancerat (๖-250-๖-0003)	Report No.	PKT6811002

Sampling Name ^[5]	Effluent
Sampling Time ^[5]	10.43 AM.
Analysis No.	25684274

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 25.0°C	-	SM : 4500-H ⁺ B	7.1	5.5-9.0
2. Biochemical Oxygen Demand ^[3]	mg/L	SM : 5210 B	36.6	≤ 40
3. Total Suspended Solids	mg/L	SM : 2540 D	16.3	≤ 50
4. Total Dissolved Solids	mg/L	SM : 2540 C	263	≤ 1300
5. Oil & Grease ^[3]	mg/L	SM : 5520 B	1.3	≤ 20
6. Sulfide ^[3]	mg/L	SM : 4500-S ²⁻ F	0.6	≤ 1.0
7. Total Kjeldahl Nitrogen ^[3]	mg/L	SM : 4500 N _{org} B	5.8	≤ 40

Physical Appearance Sample 25684274 : Cloudy liquid, white, 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 C), Volume 141, Special Section 233D, dated 27 August 2024.
- [3] : Outside the scope of certification, TIS 17025-2017, test number 0548
- [4] : Information received from customers

Reported By :

จันทิพร มิตตะกา
Miss.Jantip Mittaka (๖-250-๖-0006)

Laboratory Analyst

12.11.๒๕

Approved By :

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

Laboratory Manager

12.11.๒๕

ACCREDITED LABORATORY GLP/DIW 2550



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ห้องปฏิบัติการวิเคราะห์เอกชน
เลขทะเบียน ๖-250

FM-QP-13/01 Rev.02

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WATER ANALYSIS REPORT

Page 2/2

Customer/Code	SUWA INTERNATIONAL CO.,LTD.	Sampling Date ^[4]	November 3, 2025
Customer Address	32,34,36, Soi Phra Barami 3, Patong Subdistrict, Kathu District, Phuket 83150	Receiving Date	November 3, 2025
Sampling Source ^[4]	Wastewater Treatment Systems - Prince Edouard Hotel	Analyzed Date	November 3-11,2025
Sampling Method ^[4]	Grab	Report Date	November 12, 2025
Sampling By ^[4]	Miss Yonlatda Thanecrat	Report No.	PKT6811002

Sampling Name ^[4]	Effluent
Sampling Time ^[4]	10.43 AM.
Analysis No.	25684274

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
8. Settleable Solids ^[3]	ml/L	SM : 2540 F	Not Detected	-
9. Total Coliform Bacteria ^[3]	mg/L	SM : 9221 B	Detected >1600	Not Detected

Physical Appearance Sample 25684274 : Cloudy liquid, white, 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] : Water quality standards of the Waterworks. As recommended by the World Health Organization (WHO) in 2011.

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

[4] : Information received from customers

Reported By :

Miss.Jantip Mittaka

Laboratory Analyst

12 / 11 / 68

Approved By :

Miss. Saowapa Nukaew

Laboratory Manager

12 / 11 / 68

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WATER ANALYSIS REPORT

Page 1/6

Customer/Code	SUWA INTERNATIONAL CO.,LTD.	Sampling Date ^[5]	December 1, 2025
Customer Address	32,34,36, Soi Phra Barami 3, Patong Subdistrict, Kathu District, Phuket 83150	Receiving Date	December 1, 2025
Sampling Source ^[5]	Wastewater Treatment Systems - Prince Edouard Hotel	Analyzed Date	December 1-17,2025
Sampling Method ^[5]	Grab	Report Date	December 18, 2025
Sampling By ^[5]	Miss Yonlatda Thancerat (7-250-0-0003)	Report No.	PKT6812006

Sampling Name ^[5]	Effluent
Sampling Time ^[5]	10.35 AM.
Analysis No.	25684716

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 25.2 °C	-	SM : 4500-H ⁺ B	6.4	5.0-9.0
2. Biochemical Oxygen Demand ^[3]	mg/L	SM : 5210 B	23.3	≤ 40
3. Total Suspended Solids	mg/L	SM : 2540 D	8.8	≤ 50
4. Total Dissolved Solids	mg/L	SM : 2540 C	49.2	≤ 1300
5. Oil & Grease ^[3]	mg/L	SM : 5520 B	2.4	≤ 20
6. Sulfide ^[3]	mg/L	SM : 4500-S ²⁻ F	0.8	≤ 3.0
7. Total Kjeldahl Nitrogen ^[3]	mg/L	SM : 4500 N _{org} B	2.4	≤ 40

Physical Appearance Sample 25684716 : Clear, colorless 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 C), Volume 141, Special Section 233D, dated 27 August 2024.
- [3] : Outside the scope of certification, TIS 17025-2017, test number 0548
- [4] : Information received from customers

Reported By :

ไพรัชกรณ์ ทองคำดี

Miss. Prairat Thongkumdee (7-250-0-0006)

Laboratory Analyst

18, 12, 68

Approved By :

สาอวพา นุกาอว

Miss. Saowapa Nukaew (7-250-0-0002)

Laboratory Manager

18, 12, 68

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ห้องปฏิบัติการวิเคราะห์เอกสาร
เลขทะเบียน 7-2550

สำเนา

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WATER ANALYSIS REPORT

Page 2/6

Customer/Code	SUWA INTERNATIONAL CO.,LTD.	Sampling Date ^[4]	December 1, 2025
Customer Address	32,34,36, Soi Phra Barami 3, Patong Subdistrict, Kathu District, Phuket 83150	Receiving Date	December 1, 2025
Sampling Source ^[4]	Wastewater Treatment Systems - Prince Edouard Hotel	Analyzed Date	December 1-17,2025
Sampling Method ^[4]	Grab	Report Date	December 18, 2025
Sampling By ^[4]	Miss Yonlatda Thaneerat	Report No.	PKT6812006

Sampling Name ^[4]	Effluent
Sampling Time ^[4]	10.35 AM.
Analysis No.	25684716

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
8. Settleable Solids ^[3]	ml/L	SM : 2540 F	Not Detected	-
9. Total Coliform Bacteria ^[3]	mg/L	SM : 9221 B	Detected >1600	Not Detected

Physical Appearance Sample 25684716 : Clear, colorless 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] : Water quality standards of the Waterworks. As recommended by the World Health Organization (WHO) in 2011.

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

[4] : Information received from customers

Reported By :

Miss. Prairat Thongkumdee

Laboratory Analyst

18, 12, 68

Approved By :

Miss. Saowapa Nukaew

Laboratory Manager

18, 12, 68

ACCREDITED LABORATORY GLP/DIW 2550



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ห้องปฏิบัติการวิเคราะห์เอกชน

สำเนา

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**WATER ANALYSIS REPORT**

Page 3/5

Customer/Code	SUWA INTERNATIONAL CO.,LTD.	Sampling Date ^[3]	September 11, 2025
Customer Address	32,34,36, Soi Phra Barami 3, Patong Subdistrict, Kathu District, Phuket 83150	Receiving Date	September 12, 2025
Sampling Source ^[3]	Main Pool	Analyzed Date	September 12-19,2025
Sampling Method ^[3]	Grab Sampling	Report Date	September 20, 2025
Sampling By ^[3]	Miss. Yonlatda Thaneerat (๖-250-๖-0003)	Report No.	PKT6809103

Sampling Name ^[3]	Swimming Pool
Sampling Time ^[3]	10.53 AM
Analysis No.	25683658

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 24.9°C	-	SM : 4500-H ⁺ B	2.8	7.2 - 8.4

Physical Appearance Sample 25683658 : Clear, colorless liquid, no sediment Container Normal : PE 1000 mL,G 1000 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 :

ไพรัตน์ ทองดี
Miss. Prairat Thongkumdee (๖-250-๖-0006)

Laboratory Analyst

20 / 9 / 68

Approved by :

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

Laboratory Manager

20 / 9 / 68

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ห้องปฏิบัติการวิเคราะห์เอกชน
เลขทะเบียน ๖-250

สำเนา

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



WATER ANALYSIS REPORT

Page 4/5

Customer/Code	SUWA INTERNATIONAL CO.,LTD.	Sampling Date ^[4]	September 11, 2025
Customer Address	32,34,36, Soi Phra Barami 3, Patong Subdistrict, Kathu District, Phuket 83150	Receiving Date	September 12, 2025
Sampling Source ^[4]	Main Pool	Analyzed Date	September 12-19, 2025
Sampling Method ^[4]	Grab Sampling	Report Date	September 20, 2025
Sampling By ^[4]	Miss. Yonlatda Thaneerat	Report No.	PKT6809103

Sampling Name ^[4]	Swimming Pool
Sampling Time ^[4]	10.53 AM
Analysis No.	25683658

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
2. Residual Chlorine ^[3]	mg/L	SM : 4500-Cl G	1.0	0.6 - 1.0
3. Combine Chlorine ^[3]	mg/L	SM : 4500	0.3	0.5-1.0
4. Calcium Hardness ^[3]	mg/L as CaCO ₃	SM : 2340 C	130	250 - 600
5. Alkalinity ^[3]	mg/L as CaCO ₃	SM : 2320 B	Not Detected	80-100
6. Chloride ^[3]	mg/L	SM : 4500- Cl ⁻ B	156	≤ 600
7. Nitrate ^[3]	mg/L NO ₃ -N	SM : 4500-NO3-E	21.8	< 50.0
8. Cyanuric Acid ^[3]	mg/L	SM : 4500 - CN-	172	30-60
9. Ammonia ^[3]	mg/L	SM : 4500-NH ₃ C	2.6	< 20.0

Physical Appearance Sample 25683658 : Clear, colorless liquid, no sediment Container Normal : PE 1000 mL, G 1000 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

Reported By :

ปารัตน์ ทองคุดดี

Miss. Prairat Thongkumdee

Laboratory Analyst

20 / 9 / 68

Approved by :

สาอวพา นุกาแว

Miss. Saowapa Nukaew

Laboratory Manager

20 / 9 / 68



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WATER ANALYSIS REPORT

Page 5/5

Customer/Code	SUWA INTERNATIONAL CO.,LTD.	Sampling Date ^[5]	September 11, 2025
Customer Address	32,34,36, Soi Phra Barami 3, Patong Subdistrict, Kathu District, Phuket 83150	Receiving Date	September 12, 2025
Sampling Source ^[5]	Main Pool	Analyzed Date	September 12-19, 2025
Sampling Method ^[5]	Grab Sampling	Report Date	September 20, 2025
Sampling By ^[5]	Miss. Yonlatda Thaneerat	Report No.	PKT6809103

Sampling Name ^[5]	Swimming Pool
Sampling Time ^[5]	10.53 AM
Analysis No.	25683658

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
10. Total Coliform Bacteria ^[3]	MPN/100 mL	SM: 9221 B	< 1.8 ^[5]	< 10.0
11. Fecal Coliform Bacteria ^[3]	MPN/100 mL	SM: 9221 B	Not Detected	Not Detected
12. Escherichia coli ^[3]	MPN/100 mL	SM : 9221 F	Not Detected	Not Detected
13. Staphylococcus aureus ^[3]	MPN/100 mL	ISO 19250 : 2010	Not Detected	Not Detected
14. Pseudomonas aeruginosa ^[3]	MPN/100 mL	ISO 19250 : 2010	Not Detected	Not Detected

Physical Appearance Sample 25683658 : Clear, colorless liquid, no sediment Container Normal : PE 1000 mL, G 1000 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.

สำเนา

Reported By :

ไพรัช ทงคุดดี

Miss. Prairat Thongkumdee

Laboratory Analyst

20/9/68

Approved by :

สาอวพา นุกาแวง

Miss. Saowapa Nukaew

Laboratory Manager

20/9/68



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ห้องปฏิบัติการวิเคราะห์น้ำ

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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



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WATER ANALYSIS REPORT

Page 4/6

Customer/Code	SUWA INTERNATIONAL CO.,LTD.	Sampling Date ^[3]	December 1, 2025
Customer Address	32,34,36, Soi Phra Barami 3, Patong Subdistrict, Kathu District, Phuket 83150	Receiving Date	December 1, 2025
Sampling Source ^[3]	Main Pool	Analyzed Date	December 1-17,2025
Sampling Method ^[3]	Grab Sampling	Report Date	December 18, 2025
Sampling By ^[3]	Miss. Yonlatda Thaneerat (1-250-0-0003)	Report No.	PKT6812006

Sampling Name ^[3]	Swimming Pool
Sampling Time ^[3]	10.31 AM
Analysis No.	25684718

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 25.1 °C	-	SM : 4500-H ⁺ B	2.6	7.2 - 8.4

Physical Appearance	Sample 25684718 : Clear, colorless liquid, no sediment	Container Normal : PE 1000 mL,G 1000 mL
REMARK	<p>[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023</p> <p>[2] : Suggestion by Public health committee no.1/2007 type control trading swimming pool or business others in similar</p> <p>[3] : Information received from customers</p>	

Reported By :

พรทิพย์ ทองคำดี
Miss. Prairat Thongkumdee (1-250-0-0006)

Laboratory Analyst
18, 12, 68

Approved by :

สาอวพา นุกาเว
Miss. Saowapa Nukaew (1-250-0-0002)

Laboratory Manager
18, 12, 68

ACCREDITED LABORATORY GLP/DIW 2550



บริษัท เบสท์ ชอยส์ เคมีคัลส์ แอนด์ เอ็นจิเนียริ่ง จำกัด
ห้องปฏิบัติการวิเคราะห์เอกชน
เลขทะเบียน 1-250

สำเนา

FM-QP-13/01 Rev.02

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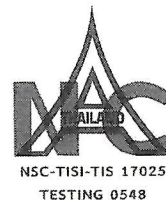
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WATER ANALYSIS REPORT

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Customer/Code	SUWA INTERNATIONAL CO.,LTD.	Sampling Date ^[4]	December 1, 2025
Customer Address	32,34,36, Soi Phra Barami 3, Patong Subdistrict, Kathu District, Phuket 83150	Receiving Date	December 1, 2025
Sampling Source ^[4]	Main Pool	Analyzed Date	December 1-17,2025
Sampling Method ^[4]	Grab Sampling	Report Date	December 18, 2025
Sampling By ^[4]	Miss. Yonlatda Thaneerat	Report No.	PKT6812006

Sampling Name ^[4]	Swimming Pool
Sampling Time ^[4]	10.31 AM
Analysis No.	25684718

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
2. Residual Chlorine ^[3]	mg/L	SM : 4500-Cl G	Not Detected	0.6 - 1.0
3. Combine Chlorine ^[3]	mg/L	SM : 4500	Not Detected	0.5-1.0
4. Calcium Hardness ^[3]	mg/L as CaCO ₃	SM : 2340 C	90.0	250 - 600
5. Alkalinity ^[3]	mg/L as CaCO ₃	SM : 2320 B	Not Detected	80-100
6. Chloride ^[3]	mg/L	SM : 4500- Cl B	120	≤ 600
7. Nitrate ^[3]	mg/L NO ₃ -N	SM : 4500-NO3-E	24.4	< 50.0
8. Cyanuric Acid ^[3]	mg/L	SM : 4500 - CN-	200	30-60
9. Ammonia ^[3]	mg/L	SM : 4500-NH ₃ C	2.6	< 20.0

Physical Appearance Sample 25684718 : Clear, colorless liquid, no sediment Container Normal : PE 1000 mL,G 1000 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

Reported By :

ไพรัชทอง ทอคำ

Miss. Prairat Thongkumdee

Laboratory Analyst

18, 12, 68

Approved by :

Miss. Saowapa Nukaew

Laboratory Manager

15, 12, 68



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กองปฏิบัติการวิเคราะห์เอกชน

สำเนา

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	SUWA INTERNATIONAL CO.,LTD.	Sampling Date ^[5]	December 1, 2025
Customer Address	32,34,36, Soi Phra Barami 3, Patong Subdistrict, Kathu District, Phuket 83150	Receiving Date	December 1, 2025
Sampling Source ^[5]	Main Pool	Analyzed Date	December 1-17,2025
Sampling Method ^[5]	Grab Sampling	Report Date	December 18, 2025
Sampling By ^[5]	Miss. Yonlatda Thaneerat	Report No.	PKT6812006

Sampling Name ^[5]	Swimming Pool
Sampling Time ^[5]	10.31 AM
Analysis No.	25684718

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
10. Total Coliform Bacteria ^[3]	MPN/100 mL	SM: 9221 B	< 1.8 ^[5]	< 10.0
11. Fecal Coliform Bacteria ^[3]	MPN/100 mL	SM: 9221 B	Not Detected	Not Detected
12. Escherichia coli ^[3]	MPN/100 mL	SM : 9221 F	Not Detected	Not Detected
13. Staphylococcus aureus ^[3]	MPN/100 mL	ISO 19250 : 2010	Not Detected	Not Detected
14. Pseudomonas aeruginosa ^[3]	MPN/100 mL	ISO 19250 : 2010	Not Detected	Not Detected

Physical Appearance Sample 25684718: Clear, colorless liquid, no sediment Container Normal : PE 1000 mL,G 1000 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.

สำเนา

Reported By :

ไพรัตน์ ทองคำดี

Miss. Prairat Thongkumdee

Laboratory Analyst

18, 12, 68

Approved by :

สาอวพา นุกาเว

Miss. Saowapa Nukaew

Laboratory Manager

18, 12, 68



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แหล่งปฏิบัติการวิเคราะห์เอกชน

FM-QP-13/01 Rev.02

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WATER ANALYSIS REPORT

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Customer/Code	SUWA INTERNATIONAL CO.,LTD.	Sampling Date ^[5]	December 1, 2025
Customer Address	32,34,36, Soi Phra Barami 3, Patong Subdistrict, Kathu District, Phuket 83150	Receiving Date	December 1, 2025
Sampling Source ^[5]	Thai House	Analyzed Date	December 1-17, 2025
Sampling Method ^[5]	Grab	Report Date	December 18, 2025
Sampling By ^[5]	Miss Vonlatda Thanecrat	Report No.	PKT6812006

Sampling Name ^[5]	Tap Water
Sampling Time ^[5]	10.29 AM.
Analysis No.	25684717

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. Total Coliform Bacteria ^[3]	MPN/100 mL	SM: 9221 B	Detected 24.0	Not Detected
2. Escherichia coli ^[3]	MPN/100 mL	SM: 9221 F	Detected 14.0	Not Detected
3. Staphylococcus aureus ^[4]	MPN/100 mL	ISO 19250 : 2010	Not Detected	Not Detected
4. Clostridium perfringens ^{[3],[5]}	MPN/100 mL	BAM Method	Not Detected	Not Detected

Physical Appearance Sample 25684717 : Clear, colorless liquid, no sediment Container : Normal G 1 L, G 0.5 L

REMARK

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

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

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

[4] : Information received from customers

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

[6] : < 1.8 = undetected by means of the Laboratory.

สำเนา

Reported By : ไพรัชพร ทองคำดี
Miss. Prairat Thongkumdee
Laboratory Analyst
18/12/68

Approved By :

Miss. Saowapa Nukaew
Miss. Saowapa Nukaew
Laboratory Manager
18/12/68

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