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72/12 Moo 6, Sakdilat RD., Tambol Vichit, Aumthur Muangphuket, Phuket 83000
E-mail : bestchoice@outlook.co.th www.bestchoice.co.th
Tel. (076) 391 320-2 Fax. (076) 391 222



WATER ANALYSIS REPORT

Page 1/7

Customer/Code	Naithon Beach Company Limited/6N-047	Sampling Date ^[5]	June 18, 2025
Customer Address	28/35 Moo 4, Sakhu Subdistrict, Thalang District, Phuket 83110	Receiving Date	June 19, 2025
Sampling Source ^[5]	Wastewater Treatment Systems	Analyzed Date	June 19-26, 2025
Sampling Method ^[5]	Grab Sample	Report Date	June 27, 2025
Sampling By ^[5]	Miss. Yonlatda Thaneracat (7-250-0-0003)	Report No.	PKT6806117

Sampling Name ^[5]	Effluent
Sampling Time ^[5]	10.50 AM
Analysis No.	25682366

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 25.7 °C	-	SM : 4500-H B	8.5	5.5-9.0
2. Biochemical Oxygen Demand ^[3]	mg/L	SM : 5210 B	2.1	≤ 40.0
3. Total Suspended Solids	mg/L	SM : 2540 D	3.5	≤ 50.0
4. Total Dissolved Solids	mg/L	SM : 2540 C	177	≤ 1300
5. Oil & Grease ^[3]	mg/L	SM : 5520 B	ตรวจไม่พบ	≤ 20.0
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	0.8	≤ 40.0

Physical Appearance Sample 25682366 : Clear, yellow liquid, no sediment Container : Normal PE 2.0 L, G 1.0 L

REMARK

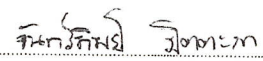
[1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023

[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 17025-2561, test number 0548

[4] : Information received from customers

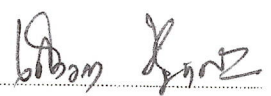
Reported By :


Miss. Jantip Mittaka (7-250-0-0004)

Laboratory Analyst

27.6.25

Approved By :


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

Laboratory Manager

27.6.25



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ห้องปฏิบัติการวิเคราะห์เอกชน
เลขทะเบียน 7-250

ACCREDITED LABORATORY GLP/DIW 2550

FM-QP-13/01 Rev.02

Date announced for January 02, 2024

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

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Sampling Source ^[3]	Wastewater Treatment Systems	Analyzed Date	June 19-26, 2025
Sampling Method ^[3]	Grab Sample	Report Date	June 27, 2025
Sampling By ^[3]	Miss. Yonlatda Thancerat	Report No.	PKT6806117

Sampling Name ^[3]	Effluent
Sampling Time ^[3]	10.26 AM
Analysis No.	25682366

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
8. Settlicable Solids ^[2]	ml/L	SM : 2540 F	Not Detected	-
9. Ammonia- Nitrogen ^[2]	mg/L	SM : 4500-NH ₃ C	0.4	-
10. Organic -Nitrogen ^[2]	mg/L	SM : 4500-NH ₃ C	0.5	-

Physical Appearance Sample 25682366 : 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 17025-2561, test number 0548
[3] : Information received from customers

Reported By :

จันทิพย์ มิตตะกะ

Miss. Jantip Mittaka

Laboratory Analyst

27/6/25

Aproved By :

สาอวพา นุกะว

Miss. Saowapa Nukacw

Laboratory Manager

27/6/25

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**WATER ANALYSIS REPORT**

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Customer Address	28/35 Moo 4, Sakhu Subdistrict, Thalang District, Phuket 83110	Receiving Date	June 19, 2025
Sampling Source ^[3]	Storage Tank	Analyzed Date	June 19-26, 2025
Sampling Method ^[3]	Grab Sample	Report Date	June 27, 2025
Sampling By ^[3]	Miss. Yonlatda Thancrat (7-250-0-0003)	Report No.	PKT6806117

Sampling Name ^[3]	Water Supply
Sampling Time ^[3]	10.39 AM
Analysis No.	25682368

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 25.7 °C	-	SM : 4500-H ⁺ B	7.4	6.5-8.5

Physical Appearance Sample 25682368 : Clear liquid, colorless, no sediment Container Normal : PE 4.0 L,G 1.0 L

REMARK

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

[2] : According to the water quality standards of the Provincial Waterworks Authority 2024

[3] : Information received from customers

Reported By :

Miss. Jantip Mittaka (7-250-0-0004)

Laboratory Analyst

27 / 6 / 68

Approved By :

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

Laboratory Manager

27 / 6 / 68

ACCREDITED LABORATORY GLP/DIW 2550



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 ห้องปฏิบัติการวิเคราะห์เอกชน
 เลขทะเบียน 2-2550

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WATER ANALYSIS REPORT

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Customer/Code	Naithon Beach Company Limited/6N-047	Sampling Date ^[4]	June 18, 2025
Customer Address	28/35 Moo 4, Sakhu Subdistrict, Thalang District, Phuket 83110	Receiving Date	June 19, 2025
Sampling Source ^[4]	Storage Tank	Analyzed Date	June 19-26, 2025
Sampling Method ^[4]	Grab Sample	Report Date	June 27, 2025
Sampling By ^[4]	Miss. Yonlatda Thancerat	Report No.	PKT6806117

Sampling Name ^[4]	Water Supply
Sampling Time ^[4]	10.39 AM
Analysis No.	25682368

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
2. Turbidity ^[3]	NTU	SM : 2130 B	0.5	≤ 4.0
3. Non - Carbonate Hardness ^[3]	mg/L as CaCO ₃	SM : 2330 A	2.0	-
4. Chloride ^[3]	mg/L	SM : 4500-Cl ⁻ B	12.0	≤ 250
5. Iron ^[3]	mg/L	SM : 3500-Fe B	Not Detected	≤ 0.3
6. Color ^[3]	Pt-Co Unit	SM : 2120 B	Not Detected	≤ 15
7. Manganese ^[3]	mg/L	SM : 3500-Mn B	0.02	≤ 0.03
8. Nitrate ^[3]	mg/L NO ₃ -N	SM : 4500-NO ₃ ⁻ E	8.4	≤ 50
9. Sulfate ^[3]	mg/L	SM : 4500-SO ₄ ²⁻ E	18.0	≤ 250
10. Fluoride ^[3]	mg/L F	SM : 4500-F ⁻ E	0.2	≤ 0.7
11. Total coliform bacteria ^[3]	MPN/100 mL	SM : 9221 B	< 1.8 ^[5]	Not Detected
12. Fecal coliform bacteria ^[3]	MPN/100 mL	SM : 9221 E	< 1.8 ^[5]	Not Detected

Physical Appearance Sample 25682368 : Clear liquid, colorless, no sediment Container Normal : PE 4.0 L.G 1.0 L

REMARK

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

[2] : According to the water quality standards of the Provincial Waterworks Authority 2024

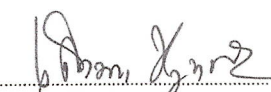
[3] : Outside the scope of certification, TIS 17025-2561, test number 0548

[4] : Information received from customers

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

Reported By : 
Miss. Jantip Mittaka
Laboratory Analyst
27 / 6 / 25

Approved By :


Miss. Saowapa Nukaew
Laboratory Manager
27 / 6 / 25

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ห้องปฏิบัติการวิเคราะห์ทดสอบ

FM-QP-13.01 Rev.02

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Sampling Source ^[5]	Storage Tank	Analyzed Date	June 19-26, 2025
Sampling Method ^[5]	Grab Sample	Report Date	June 27, 2025
Sampling By ^[5]	Miss. Yonlatda Thancerat	Report No.	PKT6806117

Sampling Name ^[5]	Water Supply
Sampling Time ^[5]	10.39 AM
Analysis No.	25682368

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
13. <i>Escherichia coli</i> ^[3]	MPN/100 mL	SM : 9221 F	Not Detected	Not Detected
14. Standard Plate Count ^[3]	CFU/mL	SM : 9222 B	Not Detected	-
15. Copper ^[3]	mg/L Cu	SM : 3111 B	Not Detected	≤ 2.0
16. Zinc ^[3]	mg/L Zn	SM : 3111 B	Not Detected	≤ 3.0
17. Total Solids ^[3]	mg/L	SM : 2540 C	68.0	-
18. Lead ^{[3][7]}	mg/L Pb	SM : 3111 B	0.0020	≤ 0.01
19. Cadmium ^{[3][6]}	mg/L Cd	SM : 3111 B	Not Detected	≤ 0.003
20. Arsenic ^{[3][6]}	mg/L As	SM : 3114 C	Not Detected	≤ 0.01
21. Mercury ^{[3][6]}	mg/L Hg	SM : 3112 B	Not Detected	≤ 0.001
22. Selenium ^{[3][6]}	mg/L Se	SM : 3114 C	Not Detected	≤ 0.01
23. Cyanide ^{[3][8]}	mg/L CN ⁻	SM : 4500-CN- C & SM : 4500-CN- E	Not Detected	≤ 0.07

Physical Appearance Sample 25682368 : Clear liquid, colorless, no sediment Container Normal : PE 4.0 L,G 1.0 L

REMARK

- [1] : Standard Methods for The Examination of Water and Wastewater, APHA, AWWA, WEF., 24th Edition 2023
 [2] : According to the water quality standards of the Provincial Waterworks Authority 2024
 [3] : Outside the scope of certification, TIS 17025-2561, test number 0548
 [4] : Information received from customers
 [5] : Use subcontracting services from the Product Standards Testing Center, Phuket Rajabhat University

Reported By :

Miss. Jantip Mittaka

Laboratory Analyst

27, 6, 68

Approved By :

Miss. Saowapa Nukaew

Laboratory Manager

27, 6, 68



ACCREDITED LABORATORY GLP/DIW 2550

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ห้องปฏิบัติการวิเคราะห์คุณภาพ

FM-QP-13/01 Rev.02

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WATER ANALYSIS REPORT

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Sampling Source ^[3]	Storage Tank	Analyzed Date	June 19-26, 2025
Sampling Method ^[3]	Grab Sample	Report Date	June 27, 2025
Sampling By ^[3]	Miss. Yonlatda Thaneerat (7-250-0-0003)	Report No.	PKT6806117

Sampling Name ^[3]	Raw Water
Sampling Time ^[3]	10.38 AM
Analysis No.	25682367

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 25.6 °C	-	SM : 4500-H ⁺ B	7.5	6.5-8.5
2. Total Dissolved Solids	mg/L	SM : 2540 C	67.3	≤ 600

Physical Appearance Sample 25682367 : Clear liquid, colorless, 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] : According to the water quality standards of the Provincial Waterworks Authority 2024
[3] : Information received from customers

Reported By : จันทิพย์ มิตตะกะ
Miss. Jantip Mittaka (7-250-0-0004)

Laboratory Analyst

27/6/68

Approved By :

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

Laboratory Manager

27/6/68

ACCREDITED LABORATORY GLP/DIW 2550



บริษัท เบสท์ ชอยส์ เคมีคัลส์ แอนด์ เอ็นจิเนียริ่ง จำกัด
ห้องปฏิบัติการวิเคราะห์เอกชน
เลขทะเบียน 7-250

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WATER ANALYSIS REPORT

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Sampling Source ^[4]	Storage Tank	Analyzed Date	June 19-26, 2025
Sampling Method ^[4]	Grab Sample	Report Date	June 27, 2025
Sampling By ^[4]	Miss. Yonlatda Thaneerat	Report No.	PKT6806117

Sampling Name ^[4]	Raw Water
Sampling Time ^[4]	10.38 AM
Analysis No.	25682367

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
3. Turbidity ^[3]	NTU	SM : 2130 B	0.9	≤ 4.0
4. Total Hardness ^[3]	mg/L as CaCO ₃	SM : 2340 C	20.0	≤ 300
5. Non - Carbonate Hardness ^[3]	mg/L as CaCO ₃	SM : 2330 A	1.0	-
6. Chloride ^[3]	mg/L	SM : 4500- Cl ⁻ B	9.6	≤ 250
7. Iron ^[3]	mg/L	SM : 3500-Fe B	0.1	≤ 0.3
8. Color ^[3]	Pt- Co Unit	SM : 2120 B	Not Detected	≤ 15
9. Manganese ^[3]	mg/L	SM : 3500-Mn B	0.026	≤ 0.08
10. Nitrate ^[3]	mg/L NO ₃ -N	SM : 4500-NO ₃ ⁻ E	1.7	≤ 50
11. Sulfate ^[3]	mg/L	SM : 4500-SO ₄ ²⁻ E	19.0	≤ 250
12. Fluoride ^[3]	mg/L F	SM : 4500-F ⁻ E	0.2	≤ 0.7

Physical Appearance Sample 25682367 : Clear liquid, colorless, 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] : According to the water quality standards of the Provincial Waterworks Authority 2024

[3] : Outside the scope of certification, TIS 17025-2561, test number 0548

[4] : Information received from customers

Reported By :

จันทิพย์ มิตตะ

Miss. Jantip Mittaka

Laboratory Analyst

27 / 6 / 68

Approved By :

สาอวพา นุกา

Miss. Saowapa Nukaew

Laboratory Manager

27 / 6 / 68



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จังหวัดภูเก็ต

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