



BEST CHOICE

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72/12 Moo 6, Sakdilat RD., Tambol Vichit, Aumthur Muangphuket, Phuket 83000
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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]	December 17, 2024
Customer Address	28/35 Moo 4, Sakhu Subdistrict, Thalang District, Phuket 83110	Receiving Date	December 18, 2024
Sampling Source ^[5]	Wastewater Treatment Systems	Analyzed Date	December 18, 2024 - January 10, 2025
Sampling Method ^[5]	Grab Sample	Report Date	January 13, 2025
Sampling By ^[5]	Miss. Yonlatda Thaneerat (1-250-0-0003)	Report No.	PKT6712112

Sampling Name ^[5]	Effluent
Sampling Time ^[5]	10.50 AM
Analysis No.	25674724

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 25.1 °C	-	SM : 4500-H ⁺ B	7.2	5.5-9.0
2. Biochemical Oxygen Demand ^[3]	mg/L	SM : 5210 B	8.1	≤ 40.0
3. Total Suspended Solids	mg/L	SM : 2540 D	10.5	≤ 50.0
4. Total Dissolved Solids	mg/L	SM : 2540 C	212	≤ 1300
5. Oil & Grease ^[3]	mg/L	SM : 5520 B	0.4	≤ 20.0
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	14.7	≤ 40.0

Physical Appearance Sample 25674724 :: 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 :

จันทิภากร มิตรตะก
Miss. Jantip Mittaka (1-250-0-0004)

Aproved By :

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

Laboratory Analyst

19 / 1 / 68

Laboratory Manager

19 / 1 / 68



ACCREDITED LABORATORY GLP/DIW 2550

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ห้องปฏิบัติการวิเคราะห์เอกชน
เลขทะเบียน 1-250

FM-QP-13/01 Rev.02

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Date announced for January 02, 2024

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Sampling Source ^[3]	Wastewater Treatment Systems	Analyzed Date	December 18, 2024 - January 10, 2025
Sampling Method ^[3]	Grab Sample	Report Date	January 13, 2025
Sampling By ^[3]	Miss. Yonlatda Thaneerat	Report No.	PKT6712112

Sampling Name ^[3]	Effluent
Sampling Time ^[3]	10.50 AM
Analysis No.	25674724

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
8. Settleable Solids ^[2]	ml/L	SM : 2540 F	Not Detected	-
9. Ammonia- Nitrogen ^[2]	mg/L	SM : 4500-NH ₃ C	10.6	-
10. Organic -Nitrogen ^[2]	mg/L	SM : 4500-NH ₃ C	4.1	-

Physical Appearance Sample 25674724 :: 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 :

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Laboratory Manager

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ฉันทิพย์ มิตตะกะวิเคราะห์ทดสอบ

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Customer/Code	Naithon Beach Company Limited/6N-047	Sampling Date ^[3]	December 17, 2024
Customer Address	28/35 Moo 4, Sakhu Subdistrict, Thalang District, Phuket 83110	Receiving Date	December 18, 2024
Sampling Source ^[3]	Storage Tank	Analyzed Date	December 18, 2024 - January 10, 2025
Sampling Method ^[3]	Grab Sample	Report Date	January 13, 2025
Sampling By ^[3]	Miss. Yonlatda Thaneerat (๖-250-๖-0003)	Report No.	PKT6712112

Sampling Name ^[3]	Water Supply
Sampling Time ^[3]	10.53 AM
Analysis No.	25674726

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 25.0°C	-	SM : 4500-H ⁺ B	6.7	6.5-8.5

Physical Appearance Sample 25674726 : 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] : Quality of Water Supply Authority. As recommended by the World Health Organization (WHO) in 2011.
[3] : Information received from customers

Reported By :

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

Laboratory Analyst

13/1/๒๕

Aproved By :

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

Laboratory Manager

๑๓/๑/๒๕

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ห้องปฏิบัติการวิเคราะห์เอกชน
เลขทะเบียน ๖-250

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WATER ANALYSIS REPORT

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Customer/Code	Naithon Beach Company Limited/6N-047	Sampling Date ^[4]	December 17, 2024
Customer Address	28/35 Moo 4, Sakhu Subdistrict, Thalang District, Phuket 8311	Receiving Date	December 18, 2024
Sampling Source ^[4]	Storage Tank	Analyzed Date	December 18, 2024 - January 10, 2025
Sampling Method ^[4]	Grab Sample	Report Date	January 13, 2025
Sampling By ^[4]	Miss. Yonlatda Thaneerat	Report No.	PKT6712112

Sampling Name ^[4]	Water Supply
Sampling Time ^[4]	10.53 AM
Analysis No.	25674726

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	17.0	-
4. Chloride ^[3]	mg/L	SM : 4500- Cl ⁻ B	28.7	≤ 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	0.015	≤ 0.3
8. Nitrate ^[3]	mg/L NO ₃ -N	SM : 4500-NO ₃ ⁻ E	Not Detected	≤ 50
9. Sulfate ^[3]	mg/L	SM : 4500-SO ₄ ²⁻ E	22.0	≤ 250
10. Fluoride ^[3]	mg/L F	SM : 4500-F ⁻ E	14.0	≤ 0.7
11. 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 25674726 : 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] : Quality of Water Supply Authority. As recommended by the World Health Organization (WHO) in 2011.

[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 : จันทิพ มิตตะกะ

Miss. Jantip Mittaka

Laboratory Analyst

13/1/25

Approved By :

สาอวพา นุกาเว

Miss. Saowapa Nukaew

Laboratory Manager

13/1/25

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ห้องปฏิบัติการวิเคราะห์ทดสอบ

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Sampling Source ^[5]	Storage Tank	Analyzed Date	December 18, 2024 - January 10, 2025
Sampling Method ^[5]	Grab Sample	Report Date	January 13, 2025
Sampling By ^[5]	Miss. Yonlatda Thaneerat	Report No.	PKT6712112

Sampling Name ^[5]	Water Supply
Sampling Time ^[5]	10.53 AM
Analysis No.	25674726

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
13. E.Coli ^[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][4][7]}	mg/L Pb	SM : 3111 B	0.0060	≤ 0.01
19. Cadmium ^{[3][4][6]}	mg/L Cd	SM : 3111 B	0.0002	≤ 0.003
20. Arsenic ^{[3][4][6]}	mg/L As	SM : 3114 C	Not Detected	≤ 0.01
21. Mercury ^{[3][4][6]}	mg/L Hg	SM : 3112 B	Not Detected	≤ 0.001
22. Selenium ^{[3][4][6]}	mg/L Se	SM : 3114 C	Not Detected	≤ 0.01
23. Cyanide ^{[3][4][6]}	mg/L CN ⁻	SM : 4500-CN- C & SM : 4500-CN- E	Not Detected	≤ 0.07

Physical Appearance Sample 25674726 : 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] : Quality of Water Supply Authority. As recommended by the World Health Organization (WHO) in 2011.

[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 : จันทิพย์ มิตตะ

Miss. Jantip Mitta

Laboratory Analyst

13/1/25

Approved By :

Miss. Saowapa Nukaew

Laboratory Manager

13/1/25



ACCREDITED LABORATORY GLP/DIW 2550

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ห้องปฏิบัติการวิเคราะห์เอกชน

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	Naithon Beach Company Limited/6N-047	Sampling Date ^[3]	December 17, 2024
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Sampling Source ^[3]	Storage Tank	Analyzed Date	December 18, 2024 - January 10, 2025
Sampling Method ^[3]	Grab Sample	Report Date	January 13, 2025
Sampling By ^[3]	Miss. Yonlatda Thaneerat (จ-250-ท-0003)	Report No.	PKT6712112

Sampling Name ^[3]	Raw Water
Sampling Time ^[3]	10.52 AM
Analysis No.	25674725

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 25.2°C	-	SM : 4500-H ⁺ B	6.8	6.5-8.5
2. Total Dissolved Solids	mg/L	SM : 2540 C	92.6	≤ 600

Physical Appearance Sample 25674725 : 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] : Quality of Water Supply Authority. As recommended by the World Health Organization (WHO) in 2011.
[3] : Information received from customers

Reported By :

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

Laboratory Analyst

13 / 1 / 68

Aproved By :

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

Laboratory Manager

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เลขทะเบียน จ-250

FM-QP-13/01 Rev.02

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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	December 18, 2024
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Sampling Method ^[4]	Grab Sample	Report Date	January 13, 2025
Sampling By ^[4]	Miss. Yonlatda Thaneerat	Report No.	PKT6712112

Sampling Name ^[4]	Raw Water
Sampling Time ^[4]	10.28 AM
Analysis No.	25674725

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
3. Turbidity ^[3]	NTU	SM : 2130 B	1.0	≤ 4.0
4. Total Hardness ^[3]	mg/L as CaCO ₃	SM : 2340 C	44.0	≤ 300
5. Non - Carbonate Hardness ^[3]	mg/L as CaCO ₃	SM : 2330 A	10.0	-
6. Chloride ^[3]	mg/L	SM : 4500- Cl ⁻ B	16.8	≤ 250
7. Iron ^[3]	mg/L	SM : 3500-Fe B	0.1	≤ 0.3
8. Color ^[3]	Pt- Co Unit	SM : 2120 B	7.0	≤ 15
9. Manganese ^[3]	mg/L	SM : 3500-Mn B	0.012	≤ 0.3
10. Nitrate ^[3]	mg/L NO ₃ -N	SM : 4500-NO ₃ ⁻ E	Not Detected	≤ 50
11. Sulfate ^[3]	mg/L	SM : 4500-SO ₄ ²⁻ E	25.0	≤ 250
12. Fluoride ^[3]	mg/L F	SM : 4500-F ⁻ E	12.0	≤ 0.7

Physical Appearance Sample 25674725 : 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] : Quality of Water Supply Authority. As recommended by the World Health Organization (WHO) in 2011.
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