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บริษัท เบสท์ ชอยส์ เคมีคัลส์ แอนด์ เอ็นจิเนียริ่ง จำกัด
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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 1/7

Customer/Code	Kin Services (Thailand) Company Limited/6K-076	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, 2027
Sampling By ^[5]	Miss. Yonlatda Thancerat (ว-250-ท-0003)	Report No.	PKT6806116

Sampling Name ^[5]	Effluent
Sampling Time ^[5]	10.13 AM
Analysis No.	25682363

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 25.6 °C	-	SM : 4500-H B	7.2	5.5-9.0
2. Biochemical Oxygen Demand ^[3]	mg/L	SM : 5210 B	15.0	≤ 40.0
3. Total Suspended Solids	mg/L	SM : 2540 D	16.8	≤ 50.0
4. Total Dissolved Solids	mg/L	SM : 2540 C	304	≤ 1300
5. Oil & Grease ^[3]	mg/L	SM : 5520 B	2.7	≤ 20.0
6. Sulfide ^[3]	mg/L	SM : 4500-S ²⁻ F	0.2	≤ 1.0
7. Total Kjeldahl Nitrogen ^[3]	mg/L	SM : 4500 N _{org} B	32.6	≤ 40.0

Physical Appearance Sample 25682363 : Clear, yellow liquid, no sediment Container : Normal PE 1.0 L, 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 :

จันทิพย์ มิตตะกะ
Miss. Jantip Mittaka (ว-250-ท-0004)

Approved By :

สาอวพา นุกาแว
Miss. Saowapa Nukaew (ว-250-ท-0002)

Laboratory Analyst

๒๙/๖/๒๕

Laboratory Manager

๒๙/๖/๒๕



ACCREDITED LABORATORY GLP/DIW 2550

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ห้องปฏิบัติการวิเคราะห์เอกชน
เลขทะเบียน ว-250

FM-QP-13/01 Rev.02

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

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WATER ANALYSIS REPORT

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Customer/Code	K'in Services (Thailand) Company Limited/6K-076	Sampling Date ^[3]	June 13, 2025
Customer Address	28/35 Moo 4, Sakhu Subdistrict, Thalang District, Phuket 83110	Receiving Date	June 19, 2025
Sampling Source ^[3]	Wastewater Treatment Systems	Analyzed Date	June 19-26, 2025
Sampling Method ^[3]	Grab Sample	Report Date	June 27, 2027
Sampling By ^[3]	Miss. Yonlatda Thancerat	Report No.	PKT6806116

Sampling Name ^[3]	Effluent
Sampling Time ^[3]	10.13 AM
Analysis No.	25682363

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	25.0	-
10. Organic -Nitrogen ^[2]	mg/L	SM : 4500-NH ₃ C	7.6	-

Physical Appearance Sample 25682363 : Clear, yellow liquid, no sediment Container : Normal PE 1.0 L, 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] : Outside the scope of certification, TIS 17025-2561, test number 0548

[3] : Information received from customers

Reported By :

จันทกริพย์ มิตตะกะ

Miss. Jantip Mittaka

Laboratory Analyst

27 / 6 / 68

Aproved By :

สาอวพา นุกะว

Miss. Saowapa Nukaew

Laboratory Manager

27 / 6 / 68



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หลังปฏิบัติการวิเคราะห์ทดสอบ

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WATER ANALYSIS REPORT

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Customer/Code	Kin Services (Thailand) Company Limited/6K-076	Sampling Date ^[3]	June 18, 2025
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, 2027
Sampling By ^[3]	Miss. Yonlatda Thaneerat (J-250-0-0003)	Report No.	PKT6806116

Sampling Name ^[3]	Water Supply
Sampling Time ^[3]	10.19 AM
Analysis No.	25682365

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
I. pH at 25.6 °C	-	SM : 4500-H ⁺ B	6.8	6.5-8.5

Physical Appearance Sample 25682365 : Clear, yellow liquid, 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 :

จันทิพ มิตตะ
Miss. Jantip Mittaka (J-250-0-0004)

Laboratory Analyst

27, 6, 68

Approved By :

สาอวพา นุกา
Miss. Saowapa Nukaew (J-250-0-0002)

Laboratory Manager

27, 6, 68

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ห้องปฏิบัติการวิเคราะห์เอกชน
เลขทะเบียน J-250

FM-QP-13.01 Rev.02

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WATER ANALYSIS REPORT

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Customer/Code	Kin Services (Thailand) Company Limited/6K-076	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, 2027
Sampling By ^[4]	Miss. Yonlatda Thancerat	Report No.	PKT6806116

Sampling Name ^[4]	Water Supply
Sampling Time ^[4]	10.19 AM
Analysis No.	25682365

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
2. Turbidity ^[3]	NTU	SM : 2130 B	0.6	≤ 4.0
3. Non - Carbonate Hardness ^[3]	mg/L as CaCO ₃	SM : 2330 A	7.0	-
4. Chloride ^[3]	mg/L	SM : 4500- Cl ⁻ B	9.6	≤ 250
5. Iron ^[3]	mg/L	SM : 3500-Fe B	Not Detected	≤ 0.3
6. Color ^[3]	Pt- Co Unit	SM : 2120 B	3.0	≤ 15
7. Manganese ^[3]	mg/L	SM : 3500-Mn B	0.02	≤ 0.08
8. Nitrate ^[3]	mg/L NO ₃ -N	SM : 4500-NO ₃ ⁻ E	3.1	≤ 50
9. Sulfate ^[3]	mg/L	SM : 4500-SO ₄ ²⁻ E	17.0	≤ 250
10. Fluoride ^[3]	mg/L F	SM : 4500-F ⁻ E	Not Detected	≤ 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 25682365 : Clear, yellow liquid, 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 :

จันทิพ มิตตะ

Miss. Jantip Mittaka

Laboratory Analyst

27 / 6 / 68

Aproved By :

สาอวพา นุกาเว

Miss. Saowapa Nukaew

Laboratory Manager

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ACCREDITED LABORATORY GLP/DIW 2550



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ห้องปฏิบัติการวิเคราะห์เอกชน

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**WATER ANALYSIS REPORT**

Page 7/7

Customer/Code	Kin Services (Thailand) Company Limited/6K-076	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]	Storage Tank	Analyzed Date	June 19-26, 2025
Sampling Method ^[5]	Grab Sample	Report Date	June 27, 2027
Sampling By ^[5]	Miss. Yonlatda Thancerat	Report No.	PKT6806116

Sampling Name ^[5]	Water Supply
Sampling Time ^[5]	10.19 AM
Analysis No.	25682365

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	52.0	-
18. Lead ^{[3][7]}	mg/L Pb	SM : 3111 B	0.001	≤ 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][6]}	mg/L CN	SM : 4500-CN- C & SM : 4500-CN- E	Not Detected	≤ 0.07

Physical Appearance Sample 25682365 : 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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 ห้างหุ้นส่วนจำกัด

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NSC-TISI-TIS 17025
TESTING 0548

WATER ANALYSIS REPORT

Page 3/7

Customer/Code	Kin Services (Thailand) Company Limited/6K-076	Sampling Date ^[3]	June 18, 2025
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, 2027
Sampling By ^[3]	Miss. Yonlaida Thaneerat (1-250-0-0003)	Report No.	PKT6806116

Sampling Name ^[3]	Raw Water
Sampling Time ^[3]	10.22 AM
Analysis No.	25682364

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
1. pH at 25.6 °C	-	SM : 4500-H ⁺ B	6.3	6.5-8.5
2. Total Dissolved Solids	mg/L	SM : 2540 C	122	≤ 600

Physical Appearance Sample 25682364 : Clear, yellow liquid, no sediment Container : Normal PE 2.0 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 :

จันทิพรณ์ มิตตะกะ

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

Laboratory Analyst

27.6.68

Approved By :

สาอวพา นุกาเว

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

Laboratory Manager

27.6.68



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WATER ANALYSIS REPORT

Page 4/7

Customer/Code	Kin Services (Thailand) Company Limited/6K-076	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, 2027
Sampling By ^[4]	Miss. Yonlatda Thancerat	Report No.	PKT6806116

Sampling Name ^[4]	Raw Water
Sampling Time ^[4]	10.22 AM
Analysis No.	25682364

Parameter	Unit	Method of Analysis ^[1]	Result	Standard ^[2]
3. Turbidity ^[3]	NTU	SM : 2130 B	0.5	≤ 4.0
4. Total Hardness ^[3]	mg/L as CaCO ₃	SM : 2340 C	56.0	≤ 300
5. Non - Carbonate Hardness ^[3]	mg/L as CaCO ₃	SM : 2330 A	4.0	-
6. Chloride ^[3]	mg/L	SM : 4500-Cl ⁻ B	31.1	≤ 250
7. Iron ^[3]	mg/L	SM : 3500-Fe B	Not Detected	≤ 0.3
8. Color ^[3]	Pt- Co Unit	SM : 2120 B	Not Detected	≤ 15
9. Manganese ^[3]	mg/L	SM : 3500-Mn B	0.03	≤ 0.08
10. Nitrate ^[3]	mg/L NO ₃ -N	SM : 4500-NO ₃ ⁻ E	6.5	≤ 50
11. Sulfate ^[3]	mg/L	SM : 4500-SO ₄ ²⁻ E	21.0	≤ 250
12. Fluoride ^[3]	mg/L F	SM : 4500-F ⁻ E	0.2	≤ 0.7

Physical Appearance Sample 25682364 : Clear, yellow liquid, no sediment Container : Normal PE 2.0 L

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

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[4] : Information received from customers

Reported By :

Miss. Jantip Mittaka

Laboratory Analyst

27, 6, 68

Approved By :

Miss. Saowapa Nukaew

Laboratory Manager

27, 6, 68

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